



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	
Permittee's eFACTS ID 290866	Auth ID 1021066
Watershed Name	Quality

WELL PERMIT

Permittee R.E. GAS DEVELOPMENT, LLC		OGO.# OGO-68325	Permit Number 37-019-22239-00-00	Date Issued 09/12/2014
Address 366 WALKER DRIVE		Farm Name & Well Number GEYER UNIT 5H		Well Serial #
		Municipality Middlesex Twp	County Butler	
STATE COLLEGE, PA 16801		7½' Quadrangle Name Valencia	Map Section # 4	
Phone (814) 278-7149	Project #		Latitude 40-41-14.8500	Longitude -79-57-57.2600
Surf Elev at Site 1120 feet	Anticipated Maximum TVD 5933 feet	Well Type GS	Offset distances referenced to NE corner of map section. South 7604 feet West 2099 feet	

This permit covering the well operator and well location shown above is evidence of permission granted to conduct activities in accordance with the Oil and Gas Act and the Oil and Gas Conservation Law, if the well is subject to that act and any rules and regulations promulgated thereunder, subject to the conditions contained herein and in accordance with the application submitted for this permit. This permit does not convey any property rights.

This permit and the permittee's authority to conduct the activities authorized by this permit are conditioned upon operator's compliance with applicable law and regulations.

Notification must be given to the district oil and gas inspector, the surface landowner and political subdivision of the date well drilling will begin at least 24 hours prior to commencement of drilling activities.

The permittee hereby authorizes and consents to allow, without delay, employees or agents of the Department to have access to and to inspect all areas upon presentation of appropriate credentials, without advance notice or a search warrant. This includes any property, facility, operation or activity governed by the Oil and Gas Act, the Oil and Gas Conservation Law, the Coal and Gas Resource Coordination Act and other statutes applicable to oil and gas activities administered by the Department. The authorization and consent shall include consent to the Department to collect samples of wastewaters or gases, to take photographs, to perform measurements, surveys, and other tests, to inspect any monitoring equipment, to inspect the methods of operation and disposal, and to inspect and copy documents required by the Department to be maintained. The authorization and consent includes consent to the Department to examine books, papers, and records pertinent to any matter under investigation pursuant to the Oil and Gas Act or pertinent to a determination of whether the operator is in compliance with the above referenced statutes. This condition in no way limits any other powers granted to the Department under the Oil and Gas Act and other statutes, rules and regulations applicable to these activities as administered by the Department.

This permit does not relieve the operator from the obligation to comply with the Clean Streams Law and all statutes, rules and regulations administered by the Department.

Special Permit Conditions:

The permittee shall not withdraw or use water from water sources within the Commonwealth of Pennsylvania, for well fracing activities, unless the permittee does so in accordance with a Water Management Plan approved by the Department.

Permittee shall obtain a permit or Environmental Assessment approval from the Department prior to the construction of any dam, reservoir, water obstruction, and/or encroachment for which a permit or Environmental Assessment approval is required by 25 Pa. Code Chapter 105. Any dam embankment including centralized dam embankments utilized to impound freshwater or frac water associated with well fracing not requiring a permit pursuant to 25 Pa. Code Chapter 105 will be constructed in accordance with requirements of 25 Pa. Code §§ 78.56-78.63 and Department guidelines 5500-PM-OG0085 entitled, Design, construction and maintenance standards for dam embankments associated with impoundments for oil and gas wells.

Prior to fracturing the well, as part of its Preparedness, Prevention and Contingency Plan the permittee shall implement a Control and Disposal Plan for the control and disposal of fluids and residual wastes in accordance with 25 Pa. Code § 78.55. The Control and Disposal Plan shall identify the control and disposal methods and practices utilized to prevent pollutants from directly or indirectly reaching waters of the Commonwealth during the impoundment, production, processing and transportation of pollutants, including identification of the permitted processing or disposal facilities where residual wastes will be processed or disposed, in accordance with 25 Pa. Code §§ 78.55 and 91.34.

Prior to transport of the residual wastewater off site, chemical analysis and characterization of the waste shall be conducted and provided to the processing or disposal facility intended for acceptance of the waste in accordance with 25 Pa. Code § 287.54.

The well operator shall implement necessary noise mitigation measures, including sound abatement walls during the drilling and completion of the well. If at any time the oil and gas operations covered under this permit create a public nuisance, the Department may require the well operator to adopt additional, appropriate remedial measures to abate such nuisance.

During the stimulation of the well the well operator shall comply with the following:

(1) For the duration of flowback, route the recovered liquids into one or more storage vessels or re-inject the recovered liquids into the well or another well, and route the recovered gas into a gas flow line or collection system, re-inject the recovered gas into the well or another well, use the recovered gas as an on-site fuel source, or use the recovered gas for another useful purpose that a purchased fuel or raw material would serve, with no direct release to the atmosphere. If this is infeasible, follow the requirements in paragraph (3).

(2) All salable quality gas must be routed to the gas flow line as soon as practicable. In cases where flowback emissions cannot be directed to the flow line, you must follow the requirements in paragraph (3).

(3) You must capture and direct flowback emissions to a completion combustion device, except in conditions that may result in a fire hazard or explosion, or where high heat emissions from a completion combustion device may negatively impact tundra, permafrost or waterways. Completion combustion devices must be equipped with a reliable continuous ignition source over the duration of flowback.

(4) You have a general duty to safely maximize resource recovery and minimize releases to the atmosphere during flowback and subsequent recovery.

The operator shall run a complete angular deviation survey of the intentionally deviated well. The deviation survey is to be obtained by a responsible well surveying company and shall be filed with the Department within thirty (30) days after drilling is completed along with other regularly required reports. The deviation report shall include a well location plat and vertical section of the borehole as drilled.

This permit expires 09/12/2015 unless drilling is commenced on or before that date and prosecuted with due diligence.



Regional Oil and Gas Program Manager

DAVID ADAMS

121 N MILL STREET
NEW CASTLE, PA 16101

724-656-3271

Oil & Gas Inspector

Address

Phone Number



PERMIT APPLICATION TO DRILL AND OPERATE AN UNCONVENTIONAL WELL

Notes		DEP USE ONLY	
Notes SC PNDI 4/1/14	OGO #	Objection Date - Do not issue before:	API #s37- <u>019-22239</u>
	Client Id	Date Approved:	and - - - ; - - - ; - - - ; - - - ; - - -
	Bond #	Special Cond.	Watershed Name:
	C: <u>RC 9/18/14</u> G: <u>SEP 4/16/14</u>		Designation: <input type="checkbox"/> HQ <input type="checkbox"/> EV
	INV.		
APS # <u>839756</u> Auth Id <u>1021066</u>	Site Id <u>782256</u>	PF Id <u>775132</u>	SF Id <u>1132308</u>

Please read instructions before you begin filling in this form.

WELL INFORMATION							
Well Operator <u>R.E. Gas Development, LLC</u>	DEP ID# <u>290866</u>	Well API # (if available) <u>37- - - -</u>	Well Farm Name <u>Geyer Unit</u>	Well # <u>5H</u>	Address <u>366 Walker Drive</u>		Project Number
City <u>State College</u>		State <u>PA</u>	Zip <u>16801</u>	Municipality Name/ City, Borough, Township <u>Middlesex Township-939</u>	County <u>Butler 10</u>	Serial #	
Phone <u>814-278-7149</u>	Fax <u>814-278-7286</u>	Email <u>sreynolds@rexenergycorp.com</u>		USGS 7.5 min. quadrangle map <u>Valencia</u>	Section <u>4</u>		

<input type="checkbox"/> Check if this is a new address	24/7 Emergency Phone contact number <u>877-289-8118</u>	911 address of well site (if available) <u>450 Route 228, Mars, PA 16046</u>
Freshwater Impoundment Name/ Identification <u>Non-Applicable</u>	Centralized Impoundment Name/ Identification <u>Non-Applicable</u>	Well Pad (cluster) Name/Identification <u>Geyer Pad</u>
		Borrow Area Name/Identification <u>Non-Applicable</u>

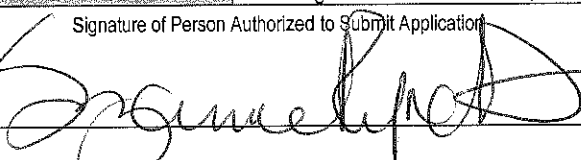
Surface Elev <u>1,120 ft</u>	Deepest Formation to be penetrated: <u>Marcellus</u>	Anticipated TVD <u>5,932.7 ft</u>	PERMIT TYPE Check applicable. Application is to: <input checked="" type="checkbox"/> Drill a new well <input type="checkbox"/> Re-permit expired permit <input type="checkbox"/> Deepen well <input type="checkbox"/> Redrill wellbore <input type="checkbox"/> Alter well <input type="checkbox"/> Other (specify)	TYPE OF WELL Check applicable. <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Oil <input type="checkbox"/> Comb. (gas & oil/condensate) <input type="checkbox"/> Other (specify)	APPLICATION FEE Check applicable. <input checked="" type="checkbox"/> Marcellus I <input checked="" type="checkbox"/> Unconventional Total Application Fee: \$3,050.00 Bond Agreement Id <u>13356</u> <u># 34432</u> <u>\$ 3250.00</u>
Target Formation(s) proposed for production <u>Marcellus</u>		Anticipated Target Top/Bottom TVD <u>5,899.7 ft / 5,948.7 ft</u>			
Number of wellbore laterals proposed under this application: <u>1</u>			Configuration <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Deviated <input type="checkbox"/> Multiple laterals		
Total feet of wellbore to be drilled under this application: <u>10,956.1 ft</u>					
If applying for a permit to rework an existing well not registered or permitted, check this box <input type="checkbox"/> and enter date drilled, if known: _____ (see instructions)					
PNDI Attached: <input checked="" type="checkbox"/> Any threatened or endangered "hit" must include a copy of the clearance letter from the applicable agency(ies).			APR 04 2014 Environmental & Safety Section		
Application submitted as: Coal well: <input type="checkbox"/> Attach Coal Module CBM well <input type="checkbox"/> Attach Coal Module Non coal well <input checked="" type="checkbox"/> Attach justification.					

COORDINATION WITH REGULATIONS AND OTHER PERMITS	Yes	No
1. Will the well be subject to the Oil and Gas Conservation Law? If "No," go to 2).	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?	<input type="checkbox"/>	<input type="checkbox"/>
b. Does the location fall within an area covered by a spacing order?	<input type="checkbox"/>	<input type="checkbox"/>
c. If the well will be multilateral, identify the wellbores on the sketch on page 3 of the plat that will be completed as conservation and non-conservation.		
2. Will either the edge of the disturbed area of any portion of the well site of the unconventional well be within 100 feet, or the vertical well bore be within 300 feet, from the edge of any solid blue lined stream, spring or body of water identified on the most current 7 1/2' topographic quadrangle map or wetland greater than one acre in size or in a wetland?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If yes, is a waiver request (form 5500-FM-OG0057) and site-specific E&S control plan attached?	<input type="checkbox"/>	<input type="checkbox"/>

5/22



3.	Will the vertical wellbore penetrate or be within 3,000 feet of an active gas storage reservoir boundary?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a.	If Yes, print the names of: Storage Field: _____ Operator: _____		
4.	Is the proposed well location within the permitted area of a landfill?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.	Will the vertical wellbore of the unconventional well be drilled within 500 feet from any existing building or an existing water supply?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a.	If "Yes," is written consent from the owner attached?	<input type="checkbox"/>	<input type="checkbox"/>
b.	If written consent is not attached, is a variance request (form 8000-FM-OOGM0058) attached?	<input type="checkbox"/>	<input type="checkbox"/>
5.1.	Will the vertical wellbore of the unconventional well be drilled within 1,000 feet from any existing water well, surface water intake, reservoir or other water supply extraction point used by a water purveyor?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a.	If "Yes," is written consent from the owner attached?	<input type="checkbox"/>	<input type="checkbox"/>
b.	If written consent is not attached, is a variance request (form 8000-FM-OOGM0058) attached?	<input type="checkbox"/>	<input type="checkbox"/>
6.	Will the well be located where it may impact a public resource as outlined in the "Coordination of a Well Location with Public Resources" form 5500-PM-OG0076? If yes, attach a completed copy of the form and clearance letters from applicable agencies.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7.	Will any portion of the well site be in a Special Protection High Quality <input type="checkbox"/> (HQ) or Exceptional Value <input type="checkbox"/> (EV) watershed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Provide name of special protection watershed _____		
8.	Is this well part of a development which requires an Earth Disturbance Permit for Oil and Gas Activities disturbing more than 5 acres? If yes, list the number of the ESCGP approval if the permit has been issued. Pending	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9.	Is waste, including drill cuttings, from the drilling of this well to be disposed of on this well site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10.	Will the well or well site be located within a defined 100 year floodplain or where the floodplain is undefined, within 100 feet of the top of the bank of a perennial stream or within 50 feet of the top of the bank of an intermittent stream.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a.	If yes, is a waiver request attached that will protect the Waters of the Commonwealth?	<input type="checkbox"/>	<input type="checkbox"/>
11.	Is the well to be located within a H ₂ S area pursuant to §78.77a?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12.	Attach a current Ownership & Control form 8000-FM-OOGM0118		

Signature of Applicant	The person signing this form attests that they have the authority to submit this application on behalf of the applicant, and that the information, including all related submissions, is true and accurate to the best of their knowledge.		
Signature of Person Authorized to Submit Application 	(Print or Type)	Name of Signer: Suzanne Reynolds Title: Manager, Permitting	Date 4/1/14
Application Preparer/Contact:		Phone:	



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT
WELL LOCATION PLAT

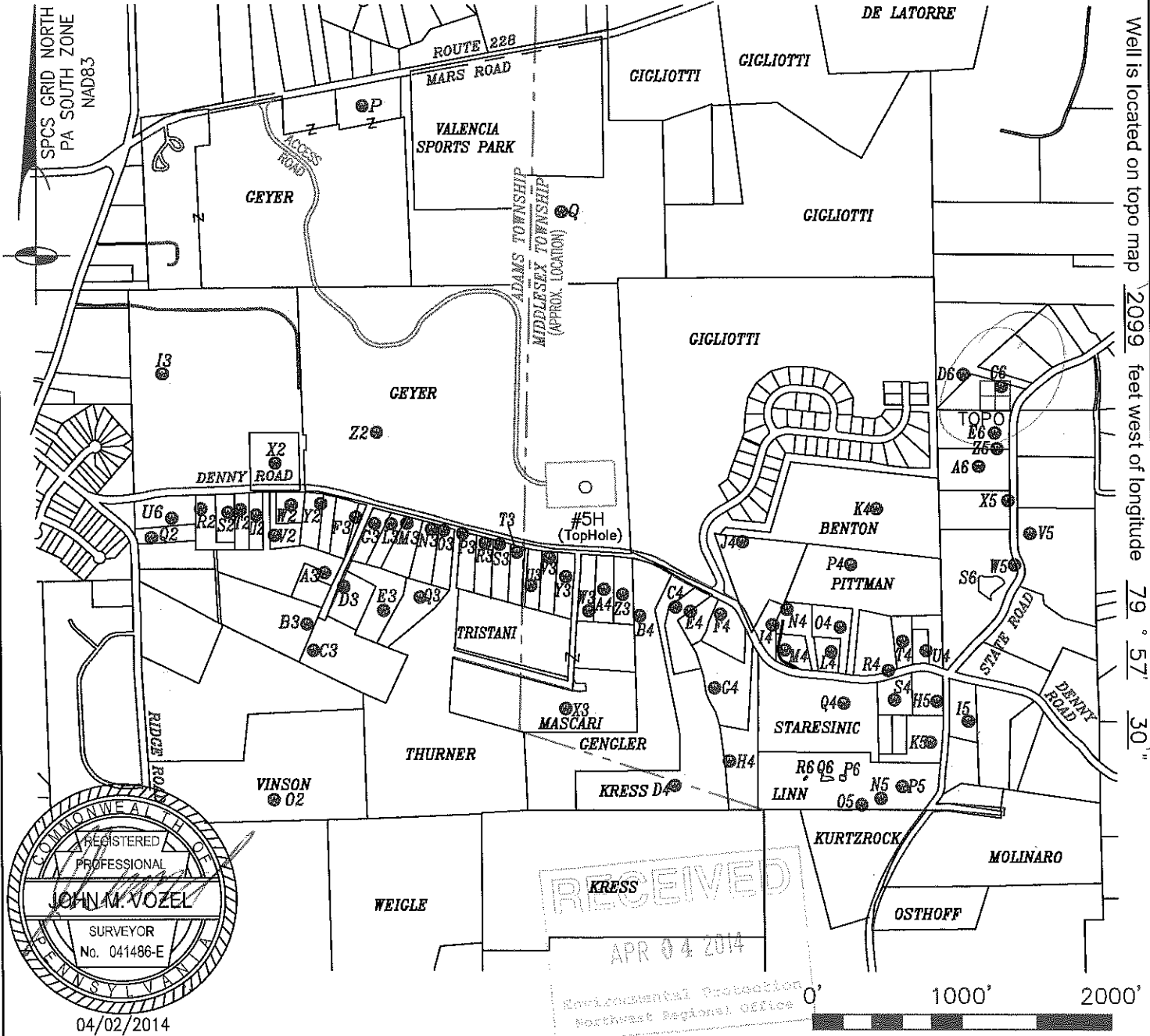
DEP USE ONLY	Auth ID #:	411614
	Permit #:	G: 569
	Project #:	C: 019-22239

PAGE 1 Surface location

Denotes location of well on topo map
True Latitude: NORTH (NAD83) 40° 41' 14.85"
True Longitude: WEST (NAD83) 79° 57' 57.26"

Well is located on topo map 7604 feet south of latitude 40° 42' 30"
NOTE: THIS PLAT IS FOR WELL LOCATION PURPOSES ONLY AND DOES NOT REPRESENT A COMPLETE BOUNDARY SURVEY. CORNERS AND LINES PERTINENT TO LOCATING THE PROPOSED WELL ARE FROM FIELD SURVEY. OTHER LINES AND FEATURES SHOWN ARE FROM TAX MAPS AND/OR DEEDS. THE INFORMATION PRESENTED SHOULD NOT BE UTILIZED FOR ANY OTHER PURPOSES. THIS PROPERTY IS SUBJECT TO ANY EASEMENTS, RIGHT-OF-WAY AND/OR ENCUMBRANCES BOTH APPARENT AND OF RECORD. NO TITLE SEARCH HAS BEEN MADE IN PREPARATION OF THIS WELL PLAT.

LEGEND	
	SURFACE BOUNDARY
	PROPOSED GAS WELL TOPHOLE
	EXISTING GAS WELL
	SURFACE LANDOWNER - WATER SUPPLY



04/02/2014

REGISTERED PROFESSIONAL SURVEYOR
JOHN M. VOZEL
No. 041486-E

Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC		DEP ID #: 260727	Well (Farm) Name: GEYER UNIT	Well #: 5H	Serial #:
Address: 476 ROLLING RIDGE DRIVE, SUITE 300, STATE COLLEGE, PA 16801		County: BUTLER - 10	Municipality: MIDDLESEX TOWNSHIP	Well Type: GAS	
911 Address of Well Site: 450 ROUTE 228, MARS, PA 16046		USGS 7 1/2' Quadrangle Map Name: VALENCIA 1306	Map Section: 4	Surface Elevation: 1120	
Surveyor or Engineer: JOHN M. VOZEL TRI-COUNTY ENGINEERING, LLC	Phone #: (724)635-0210	Dwg. #: REX0656-03-5H	Date: 04/02/2014	Scale: 1" = 1000'	Tract Acreage: 392.0909
Lat. & Long Metadata Method: Direct GPS	Accuracy: SUB-METER	ft. Datum: NAD 83	Elevation Metadata Method: Direct GPS	Accuracy: 2'	ft. Datum: NAVD 88
					Survey Date: 2/28/14

WELL LOCATION PLAT

PAGE 2 Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil & gas resources is **1-866-255-5158**.

Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC	DEP ID #: 290866	Well (Farm) Name: GEYER UNIT	Well #: 5H	Serial #:
Surface Landowner / Lessor: DORIS L & ROBERT G GEYER	Angle & Course of Deviation (Drilling): DEVIATED—SEE ATTACHED	Anticipated True Vertical Depth Feet (TVD): 5933	Anticipated Total Measured Depth Feet (TMD): 10956	
Target Formation (s): MARCELLUS	Deepest Formation to be Penetrated: MARCELLUS	Number of laterals: 1	Total Wellbore Footage to be drilled all laterals: 10956	
Surface Owner/Water Purveyor w/Water Supply within 1000/3000'		Latitude / Longitude of Water Supply		
P) ROBERT G & KIMBERLY GEYER & HALEY D GEYER & SETH W GEYER	N40°41'39.59" W79°58'17.40"			
Q) THE SHIRLEY B. REVOCABLE LIVING TRUST: SHIRLEY B CULVER TRUSTEE	N40°41'32.97" W79°57'59.82"			
O2) MARK T & KIMBERLY A VINSON	N40°40'53.74" W79°58'23.81"			
Q2) ROXANE MOODY & THOMAS L FIEL	N40°41'10.77" W79°58'34.87"			
R2) MICHAEL J & NANCY J SKURKO	N40°41'12.75" W79°58'30.70"			
S2) WILLIAM W & SUSAN M FITZGERALD	N40°41'12.56" W79°58'28.29"			
T2) PATER LIVING TRUST: LOUIS D PATER & ELAINE B PATER TRUSTEES	N40°41'12.76" W79°58'27.22"			
U2) KEVIN M & NIKKI L HAGEN	N40°41'12.43" W79°58'25.86"			
V2) EARL F FORSYTHE JR	N40°41'11.13" W79°58'24.24"			
W2) EARL F & SHIRLEY M FORSYTHE	N40°41'13.15" W79°58'22.85"			
X2) DAVID L & MICHAEL M NUTTALL	N40°41'15.89" W79°58'24.31"			
Y2) GLENN M & JUNE N SPITHALER	N40°41'13.30" W79°58'20.25"			
Z2) DORIS L & ROBERT G GEYER	N40°41'18.10" W79°58'15.54"			
A3) MARTIN G & BARBARA E SPITHALER	N40°41'08.76" W79°58'19.78"			
B3) PATER LIVING TRUST: LOUIS D PATER & ELAINE B PATER TRUSTEES	N40°41'05.36" W79°58'21.27"			
C3) J L PROPERTIES LLC	N40°41'03.63" W79°58'20.64"			
D3) RAYMOND L JR & REBECCA A BUMMER	N40°41'07.87" W79°58'18.12"			
E3) DOROTHY F ROTHERT	N40°41'06.39" W79°58'14.61"			
F3) CLETE R & COLLEEN J STEPHAN	N40°41'12.47" W79°58'17.21"			
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		
MIDDLESEX TOWNSHIP BUTLER COUNTY				
CLINTON TOWNSHIP BUTLER COUNTY				
JEFFERSON TOWNSHIP BUTLER COUNTY				
PENN TOWNSHIP BUTLER COUNTY		Coal related parties		
FORWARD TOWNSHIP BUTLER COUNTY				
ADAMS TOWNSHIP BUTLER COUNTY				
RICHLAND TOWNSHIP ALLEGHENY COUNTY				
WEST DEER TOWNSHIP ALLEGHENY COUNTY				

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Surface Owner/Water Purveyor w/Water Supply within 1000/3000'			Latitude / Longitude of Water Supply		
G3) MARK R & GALE L TWEEDY			N40°41'12.09" W79°58'15.55"		
I3) ROBERT G GEYER			N40°41'21.58" W79°58'34.24"		
L3) ANDREW F & SUSAN A BEDNAR			N40°41'12.09" W79°58'14.12"		
M3) ROBERT L & BETTY J STEAVENS			N40°41'12.16" W79°58'12.76"		
N3) DAVID C & DARCY R TUMMINELLO			N40°41'11.82" W79°58'10.61"		
O3) JOHN H & MARY L TRISTANI			N40°41'11.75" W79°58'09.53"		
P3) JOSEPH M JR & DARLENE F THURNER			N40°41'11.58" W79°58'07.86"		
Q3) DAVID & CELESTE BARBER			N40°41'07.32" W79°58'11.49"		
R3) JACKY R & LISA J FRANCOIS			N40°41'10.99" W79°58'05.89"		
S3) JOHN V & KAREN L RICE			N40°41'10.93" W79°58'04.63"		
T3) GEORGE D & FAITH E DELONG			N40°41'10.45" W79°58'03.09"		
U3) KATHLEEN A WAGNER			N40°41'08.28" W79°58'01.82"		
V3) RICHARD K & MARY P MARTIN			N40°41'10.14" W79°58'00.28"		
W3) JAMES E & LINDA M SELKER			N40°41'06.72" W79°57'56.77"		
X3) RICHARD & PATRICIA M MASCARI			N40°41'00.24" W79°57'58.60"		
Y3) JAMES E & LINDA M SELKER			N40°41'08.93" W79°57'58.82"		
Z3) RAYMOND F & LOUISE C PEACO			N40°41'07.85" W79°57'53.85"		
A4) RAYMOND F & LOUISE C PEACO			N40°41'08.17" W79°57'55.50"		
B4) DANIEL L & DEISHA GENGLER			N40°41'06.47" W79°57'52.33"		
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet			Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		
			Coal related parties		

WELL LOCATION PLAT

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Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'		Latitude / Longitude of Water Supply		
C4 BRIAN J KRESS		N40°41'07.11" W79°57'49.24"		
D4) BRIAN J KRESS		N40°40'55.37" W79°57'49.03"		
E4) DEAN L & SHARON W WEIGLE		N40°41'06.85" W79°57'47.94"		
F4) KAYNE KELLY		N40°41'06.72" W79°57'45.30"		
G4) MICHAEL & DENISE L STEVENS		N40°41'01.86" W79°57'45.71"		
H4) DOREEN J PERINO		N40°40'57.08" W79°57'44.29"		
I4) ANTONIO & MARY ELLEN CHIDO		N40°41'06.11" W79°57'40.78"		
J4) JANICE KENNEDY		N40°41'12.24" W79°57'44.28"		
K4) JEAN BENTON		N40°41'13.95" W79°57'31.88"		
L4) BRIAN & ANNE PITTMAN		N40°41'04.43" W79°57'35.65"		
M4) DAVID A & JOYCE L SCHULTZ		N40°41'04.48" W79°57'39.68"		
N4) DANETTE M & RUSSELL P GANTER		N40°41'07.16" W79°57'39.57"		
O4) DENIS F & ALICE M BISHOP		N40°41'06.08" W79°57'34.90"		
P4) ROBERT W & PAULA M SCHMIEDEL		N40°41'10.22" W79°57'34.07"		
Q4) KENNETH P & MARIA A STARESINIC		N40°41'01.09" W79°57'34.45"		
R4) DOROTHY J DITTMER		N40°41'03.33" W79°57'30.59"		
S4) ROBERT L & KAREN A DAVISON		N40°41'01.41" W79°57'30.02"		
T4) JOHN & MARY A FABIAN		N40°41'05.27" W79°57'29.40"		
U4) EMIL O JR & DONNA M SCHULTZ		N40°41'04.70" W79°57'27.35"		
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		
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DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil & gas resources is **1-866-255-5158**.

Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC	DEP ID # : 290866	Well (Farm)Name: GEYER UNIT	Well # : 5H	Serial # :
Surface Landowner / Lessor: DORIS L & ROBERT G GEYER		Angle & Course of Deviation (Drilling): DEVIATED-SEE ATTACHED	Anticipated True Vertical Depth Feet (TVD): 5933	Anticipated Total Measured Depth Feet (TMD): 10956
Target Formation (s): MARCELLUS		Deepest Formation to be Penetrated: MARCELLUS	Number of laterals: 1	Total Wellbore Footage to be drilled all laterals: 10956
Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'		Latitude / Longitude of Water Supply		
H5) ALBERT F & HELEN R GREINER		N40°41'01.39" W79°57'26.33"		
I5) STEVEN M & DIANE B HARRINGTON		N40°41'00.14" W79°57'23.58"		
K5) LEONARD P & ROSEMARY CRAWFORD		N40°40'58.68" W79°57'26.82"		
N5) HERBERT S & LEONOR LINN & ANNA ROCHE		N40°40'54.89" W79°57'31.03"		
O5) HERBERT S & LEONOR LINN & ANNA ROCHE		N40°40'54.44" W79°57'32.71"		
P5) HERBERT S & LEONOR LINN & ANNA ROCHE		N40°40'55.72" W79°57'29.19"		
V5) CHERYL J BURK		N40°41'12.61" W79°57'18.57"		
W5) PATRICK T & CAROLYN J FOLEY		N40°41'10.51" W79°57'19.88"		
X5) NATHAN M & TRACEY A SMITH		N40°41'14.73" W79°57'20.54"		
Z5) JOHN J & MARGARET A HUMPHREY		N40°41'18.14" W79°57'21.57"		
A6) JOHN J & MARGARET A HUMPHREY		N40°41'16.94" W79°57'23.12"		
C6) DEAN E & ANDREA GREER		N40°41'22.23" W79°57'21.31"		
D6) ROBERT F & DIANE M SPECK		N40°41'22.97" W79°57'24.56"		
E6) GARY A & KATHLEEN M BUGEL		N40°41'19.16" W79°57'21.80"		
P6) HERBERT S & LEONOR LINN & ANNA ROCHE		N40°40'56.33" W79°57'34.59"		
Q6) HERBERT S & LEONOR LINN & ANNA ROCHE		N40°40'56.27" W79°57'36.20"		
R6) HERBERT S & LEONOR LINN & ANNA ROCHE		N40°40'56.24" W79°57'37.59"		
S6) PATRICK T & CAROLYN J FOLEY		N40°41'09.60" W79°57'22.99"		
U6) THOMAS C LOWER		N40°41'12.09" W79°58'33.18"		
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		
		Coal related parties		

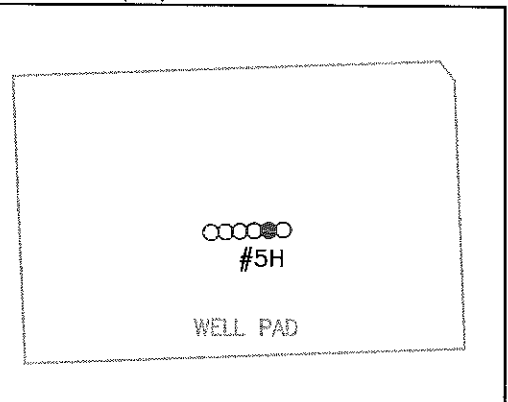
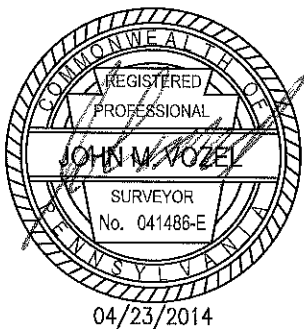
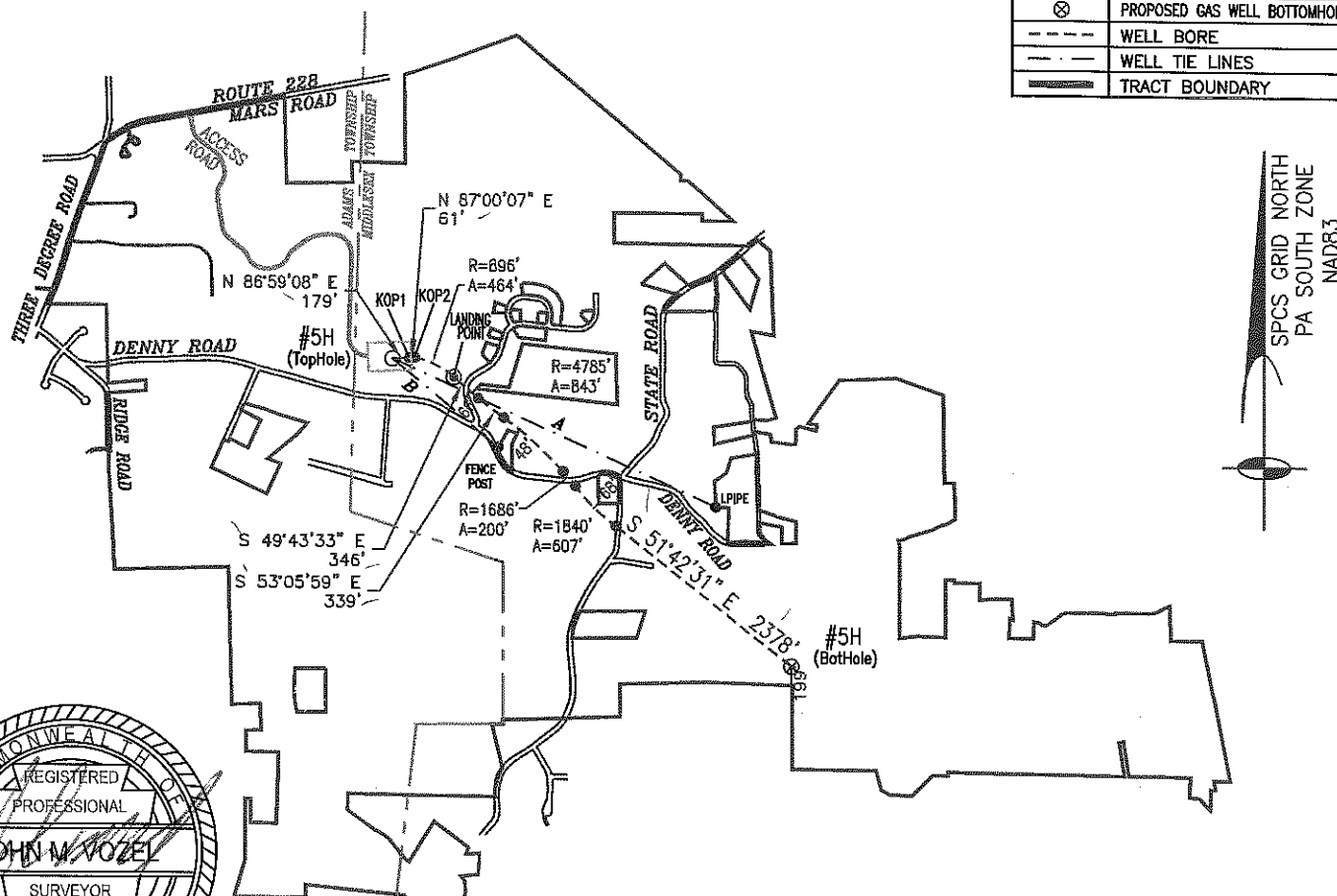
WELL LOCATION PLAT

PAGE 3 Plan View Of Deviated Well Bore

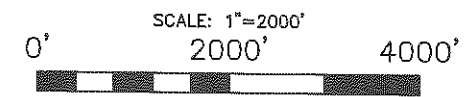
If well has a lateral other than vertical show the bottom hole location on the plat drawing as \otimes and include the Coordinates in the provided section at the bottom of the drawing area. The top hole and bottom hole locations are to be connected by a bolded line this is to depict the proposed courses of the actual wellbore to be drilled.

Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC	DEP ID #: 260727	Well (Farm) Name: GEYER UNIT	Well #: 5H	Serial #:
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LEGEND	
\circ	PROPOSED GAS WELL TOPHOLE
\odot	PROPOSED GAS WELL LANDING POINT
\otimes	PROPOSED GAS WELL BOTTOMHOLE
---	WELL BORE
---	WELL TIE LINES
---	TRACT BOUNDARY



1244.1584 ACRES
 \ A = N 65°42'13" W 3766.31' /
 \ B = N 50°26'59" W 1463.63' /

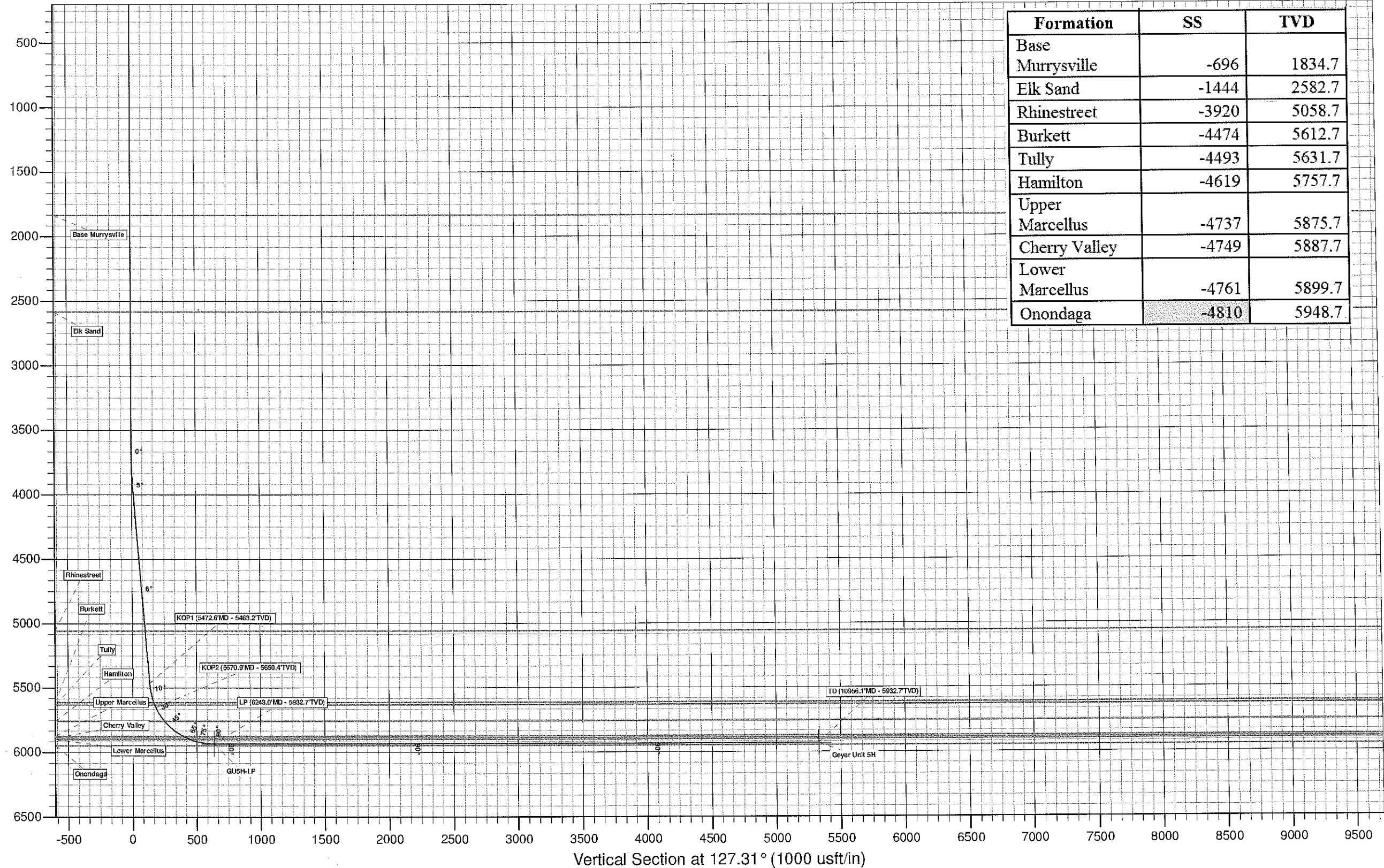


Proposed Top Hole	Proposed KOP1	Proposed KOP2	Proposed Landing Point	Proposed Bottom Hole
Latitude: NORTH NAD83 40° 41' 14.85"	Latitude: NORTH NAD83 40° 41' 14.98"	Latitude: NORTH NAD83 40° 41' 15.03"	Latitude: NORTH NAD83 40° 41' 13.08"	Latitude: NORTH NAD83 40° 40' 43.99"
Longitude: WEST NAD83 79° 57' 57.26"	Longitude: WEST NAD83 79° 57' 54.95"	Longitude: WEST NAD83 79° 57' 54.16"	Longitude: WEST NAD83 79° 57' 48.74"	Longitude: WEST NAD83 79° 57' 01.22"



WELL DETAILS: Geyer Unit 5H

+N/-S	+E/-W	Northing	Ground Level:	1120.0	Easting	Latitude	Longitude	Slot
0.0	0.0	501004.89			1354039.5040	41° 14.847 N	9° 57' 57.263 W	



Formation	SS	TVD
Base Murrysville		1834.7
Elk Sand	-696	2582.7
Rhinestreet	-1444	5058.7
Burkett	-3920	5612.7
Tully	-4474	5631.7
Hamilton	-4493	5757.7
Upper Marcellus	-4619	5875.7
Cherry Valley	-4737	5887.7
Lower Marcellus	-4749	5899.7
Onondaga	-4761	5948.7

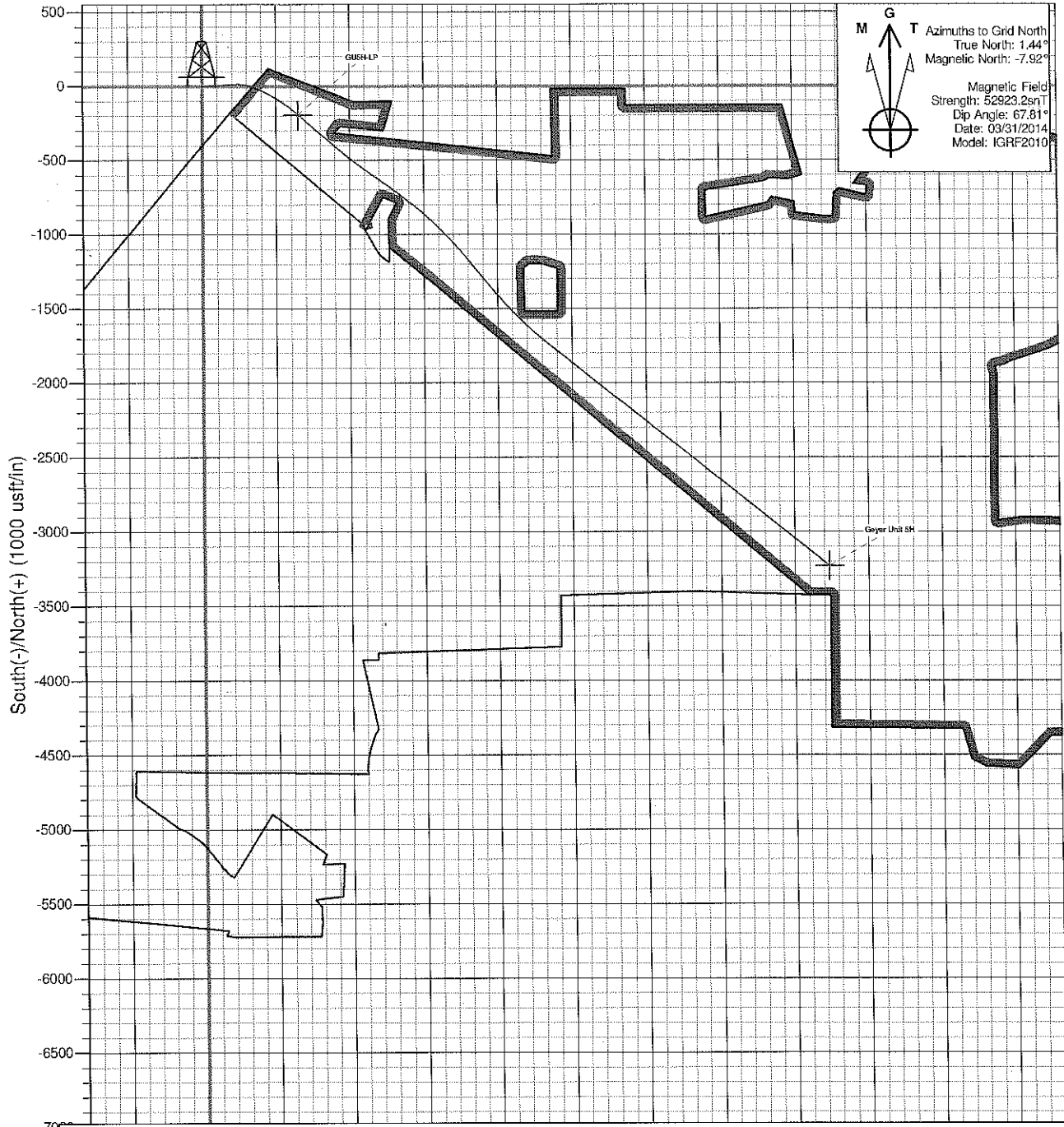
Vertical Section at 127.31° (1000 usft/in)

WELL DETAILS: Geyer Unit 5H



+N/-S +E/-W Northing Easting Latitude Longitude
 0.0 0.0 501004.89 1354039.5040° 41' 14.847 N 9° 57' 57.263 W

Ground Level: 1120.0



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target	Annotation
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0		
2	3662.6	0.00	0.00	3662.6	0.0	0.0	0.00	0.00	0.0		Start Build 2.00
3	3972.6	6.20	87.00	3972.0	0.9	16.7	2.00	87.00	12.8		Start 1500.0 hold at 3972.6 MD
4	5472.6	6.20	87.00	5463.2	9.4	178.5	0.00	0.00	136.3		KOP1 (5472.6 MD - 5463.2 TVD)
5	5670.9	30.00	87.00	5650.4	12.6	239.6	12.00	0.00	183.0		KOP2 (5670.9 MD - 5650.4 TVD)
6	6243.0	90.00	130.28	5932.7	-189.7	651.1	12.00	47.40	632.9	Geyer Unit 5H	Start 345.9 hold at 6243.0 MD
7	6588.9	90.00	130.28	5932.7	-413.3	915.0	0.00	0.00	978.3		Start Turn -2.00
8	6927.9	90.00	123.50	5932.7	-616.7	1185.9	2.00	-90.00	1317.0		Start Turn 2.00
9	7772.9	90.00	140.40	5932.7	-1178.5	1812.1	2.00	90.00	2156.2		Start 200.0 hold at 7772.9 MD
10	7972.9	90.00	140.40	5932.7	-1333.6	1939.6	0.00	0.00	2351.0		Start Turn -2.00
11	8578.3	90.00	128.29	5932.7	-1756.0	2371.8	2.00	-90.00	2950.8	Geyer Unit 5H	Start 2377.8 hold at 8578.3 MD
12	10956.1	90.00	128.29	5932.7	-3229.4	4236.0	0.00	0.00	5328.2	Geyer Unit 5H	TD (10956.1 MD - 5932.7 TVD)



**PERMIT APPLICATION TO DRILL AND OPERATE
AN UNCONVENTIONAL WELL
Record of Notification**

Farm Name - Well # Geyer Unit 5H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
DEP USE ONLY	APS #

List the following: surface landowner; surface landowners and water purveyors with water supplies within 3,000 feet; municipality where the well will be drilled; adjacent municipality; municipalities within 3,000 feet of the vertical well bore; gas storage operator if within 3,000 feet. Mark the boxes, "X," which show the parties' interests. Use additional forms if you need more space. You are required to notify each of these parties. Notification: Signature below name indicates the party's acknowledgement of receipt of the well location plat and serves as proof of notification	Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000'	Municipalities	Notification Note the means and attach proof.			
					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Doris L & Robert G Geyer Signature	Address: 1801 Three Degree Rd Mars, PA 16046	X	X		3/12/14	3/15/14		
Print Name: Robert G & Kimberly Geyer & Haley D Geyer & Seth W Geyer Signature	Address: 451 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: The Shirley B Revocable Living Trust: Shirley B Culver Trustee Signature	Address: 400 Route 228 Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Mark T & Kimberly A Vinson Signature	Address: 159 Ridge Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Roxane Moody & Thomas L Fiel Signature	Address: 119 Ridge Rd Valencia, PA 16059		X		3/12/14	3/15/14		

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.
Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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DEP USE ONLY	APS #

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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Michael J & Nancy J Skurko Signature			X		3/12/14	3/21/14		
Print Name: William W & Susan M Fitzgerald Signature			X		3/12/14	3/14/14		
Print Name: Pater Living Trust: Louis D Pater & Elaine B Pater Trustees Signature			X		3/12/14	3/14/14		
Print Name: Kevin M & Nikki L Hagen Signature			X		3/12/14	3/14/14		
Print Name: Earl F Forsythe Jr Signature			X		3/12/14	3/15/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Earl F & Shirley M Forsythe Signature	Address: 458 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: David L & Michael M Nuttall Signature	Address: 465 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Glenn M & June N Spithaler Signature	Address: 452 Denny Rd Valencia, PA 16059		X		3/12/14	3/18/14		
Print Name: Martin G & Barbara E Spithaler Signature	Address: 112 Angeloff Ln Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: J L Properties LLC Signature	Address: 2850 Perry Hwy Slippery Rock, PA 16057		X		3/12/14	3/14/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**PERMIT APPLICATION TO DRILL AND OPERATE
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Farm Name - Well # Geyer Unit 5H	
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DEP USE ONLY	APS #

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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Raymond L Jr & Rebecca A Bummer Signature			X		3/12/14	3/14/14		
Print Name: Dorothy F Rothert Signature			X		3/12/14	3/14/14		
Print Name: Clete R & Colleen J Stephan Signature			X		3/12/14	3/14/14		
Print Name: Mark R & Gale L Tweedy Signature			X		3/12/14	3/14/14		
Print Name: Robert G Geyer Signature			X		3/12/14	3/15/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Andrew F & Susan A Bednar Signature	Address: 434 Denny Rd Valencia, PA 16059		X		3/12/14	3/19/14		
Print Name: Robert L & Betty J Steavens Signature	Address: 430 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: David C & Darcy R Tumminello Signature	Address: 426 Denny Rd Valencia, PA 16059		X		3/12/14	3/18/14		
Print Name: John H & Mary L Tristani Signature	Address: 420 Denny Rd Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: Joseph M Jr & Darlene F Thurner Signature	Address: 416 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: David & Celeste Barber Signature	Address: 418 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Jacky R & Lisa J Francois Signature	Address: 412 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: John V & Karen L Rice Signature	Address: 408 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: George D & Faith E DeLong Signature	Address: 404 Denny Rd Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: Kathleen A Wagner Signature	Address: 362 Denny Rd Valencia, PA 16059		X		3/12/14	3/22/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Richard K & Mary P Martin Signature	Address: 360 Denny Rd Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: James E & Linda M Selker Signature	Address: 354 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Richard & Patricia M Mascari Signature	Address: 121 Robin Ln Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: James E & Linda M Selker Signature	Address: 358 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Raymond F & Louise C Peaco Signature	Address: 350 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Daniel L & Deisha Gengier Signature	Address: 344 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Brian J Kress Signature	Address: 4930 Pioneer Rd Gibsonia, PA 15044		X		3/12/14	3/14/14		
Print Name: Dean L & Sharon W Weigle Signature	Address: 120 David Ln Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Kayne Kelly Signature	Address: 330 Denny Rd Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: Michael & Denise L Stevens Signature	Address: 328 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		

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Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**PERMIT APPLICATION TO DRILL AND OPERATE
AN UNCONVENTIONAL WELL
Record of Notification**

Farm Name - Well # Geyer Unit 5H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
DEP USE ONLY	APS #

List the following: surface landowner; surface landowners and water purveyors with water supplies within 3,000 feet; municipality where the well will be drilled; adjacent municipality; municipalities within 3,000 feet of the vertical well bore; gas storage operator if within 3,000 feet. Mark the boxes, "X," which show the parties' interests. Use additional forms if you need more space. You are required to notify each of these parties. Notification: Signature below name indicates the party's acknowledgement of receipt of the well location plat and serves as proof of notification	Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000'	Municipalities	Notification Note the means and attach proof.			
					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Doreen J Perino Signature	Address: 326 Denny Rd Valencia, PA 16059		X		3/12/14	3/22/14		
Print Name: Antonio & Mary Ellen Chiodo Signature	Address: 329 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Janice Kennedy Signature	Address: 111 Deer Meadow Ln Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Jean Benton Signature	Address: 125 Deer Meadow Ln Valencia, PA 16059		X		3/12/14		X	
Print Name: Brian & Anne Pittman Signature	Address: 319 Denny Rd Valencia, PA 16059		X		3/12/14	3/17/14		

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.
Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**PERMIT APPLICATION TO DRILL AND OPERATE
AN UNCONVENTIONAL WELL
Record of Notification**

Farm Name - Well # Geyer Unit 5H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: David A & Joyce L Schultz Signature			X		3/12/14	3/15/14		
Print Name: Danette M & Russell P Ganter Signature			X		3/12/14	3/15/14		
Print Name: Denis F & Alice M Bishop Signature			X		3/12/14	3/14/14		
Print Name: Robert W & Paula M Schmiedel Signature			X		3/12/14	3/14/14		
Print Name: Kenneth P & Maria A Staresinic Signature			X		3/12/14	3/19/14		

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.
Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**PERMIT APPLICATION TO DRILL AND OPERATE
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Record of Notification**

Farm Name - Well # Geyer Unit 5H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Dorothy J Dittmer Signature	Address: 311-B Denny Rd Valencia, PA 16059		X		3/12/14		X	
Print Name: Robert L & Karen A Davison Signature	Address: 306 Denny Rd Valencia, PA 16059		X		3/12/14	3/20/14		
Print Name: John & Mary A Fabian Signature	Address: 305 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Emil O Jr & Donna M Schultz Signature	Address: 303 Denny Rd Valencia, PA 16059		X		3/12/14	3/27/14		
Print Name: Albert F & Helen R Greiner Signature	Address: 210 State Rd Valencia, PA 16059		X		3/12/14	3/19/14		

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.
Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**PERMIT APPLICATION TO DRILL AND OPERATE
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Farm Name - Well # Geyer Unit 5H	
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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Steven M & Diane B Harrington Signature	Address: 215 State Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Leonard P & Rosemary Crawford Signature	Address: 220 State Rd Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: Herbert S & Leonor Linn & Anna Roche Signature	Address: 222 State Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Cheryl J Burk Signature	Address: 193 State Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Patrick T & Carolyn J Foley Signature	Address: 200 State Rd Valencia, PA 16059		X		3/12/14	3/14/14		

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.
Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Nathan M & Tracey A Smith Signature	Address: 186 State Rd Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: John J & Margaret A Humphrey Signature	Address: 180 State Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Dean E & Andrea Greer Signature	Address: 170 State Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Robert F & Diane M Speck Signature	Address: 168 State Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Gary A & Kathleen M Bugel Signature	Address: 176 State Rd Valencia, PA 16059		X		3/12/14	3/14/14		

Record of Written Consent

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Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Thomas C Lower Signature	Address: 411 Watters Station Rd Evans City, PA 16033		X		3/12/14	3/18/14		
Print Name: Butler County Commissioners Signature	Address: 124 West Diamond Street, PO Box 1208 Butler, PA 16001			X	3/12/14	3/17/14		
Print Name: Middlesex Township Signature	Address: 133 Browns Hill Road Valencia, PA 16059			X	3/12/14	3/14/14		
Print Name: Clinton Township Signature	Address: 711 Saxonburg Blvd Saxonburg, PA 16056			X	3/12/14	3/14/14		
Print Name: Jefferson Township Signature	Address: 157 Great Belt Road Butler, PA 16002			X	3/12/14	3/14/14		

Record of Written Consent

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Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Farm Name - Well # Geyer Unit 5H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Penn Township Signature	Address: 157 East Airport Road Butler, PA 16002			X	3/12/14	3/14/14		
Print Name: Forward Township Signature	Address: 207 Ash Stop Road Evans City, PA 16033			X	3/12/14	3/14/14		
Print Name: Adams Township Signature	Address: 690 Valencia Road Mars, PA 16046			X	3/12/14	3/14/14		
Print Name: Richland Township Signature	Address: 4019 Dickey Road Gibsonia, PA 15044			X	3/12/14	3/14/14		
Print Name: West Deer Township Signature	Address: 109 East Union Road Cheswick, PA 15024			X	3/12/14	3/14/14		

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.
Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

DEP USE ONLY	
Permittee's eFACTS ID 290866	Auth ID 1021052
Watershed Name	Quality

WELL PERMIT

Permittee R.E. GAS DEVELOPMENT, LLC		OGO.# OGO-68325	Permit Number 37-019-22241-00-00	Date Issued 09/12/2014
Address 366 WALKER DRIVE		Farm Name & Well Number GEYER UNIT 3H		Well Serial #
		Municipality Middlesex Twp	County Butler	
STATE COLLEGE, PA 16801		7 1/2' Quadrangle Name Valencia	Map Section # 4	
Phone (814) 278-7149	Project #	Latitude 40-41-14.8300	Longitude -79-57-57.6500	
Surf Elev at Site 1120 feet	Anticipated Maximum TVD 5932 feet	Well Type GS	Offset distances referenced to NE corner of map section. South 7606 feet West 2129 feet	

This permit covering the well operator and well location shown above is evidence of permission granted to conduct activities in accordance with the Oil and Gas Act and the Oil and Gas Conservation Law, if the well is subject to that act and any rules and regulations promulgated thereunder, subject to the conditions contained herein and in accordance with the application submitted for this permit. This permit does not convey any property rights.

This permit and the permittee's authority to conduct the activities authorized by this permit are conditioned upon operator's compliance with applicable law and regulations.

Notification must be given to the district oil and gas inspector, the surface landowner and political subdivision of the date well drilling will begin at least 24 hours prior to commencement of drilling activities.

The permittee hereby authorizes and consents to allow, without delay, employees or agents of the Department to have access to and to inspect all areas upon presentation of appropriate credentials, without advance notice or a search warrant. This includes any property, facility, operation or activity governed by the Oil and Gas Act, the Oil and Gas Conservation Law, the Coal and Gas Resource Coordination Act and other statutes applicable to oil and gas activities administered by the Department. The authorization and consent shall include consent to the Department to collect samples of wastewaters or gases, to take photographs, to perform measurements, surveys, and other tests, to inspect any monitoring equipment, to inspect the methods of operation and disposal, and to inspect and copy documents required by the Department to be maintained. The authorization and consent includes consent to the Department to examine books, papers, and records pertinent to any matter under investigation pursuant to the Oil and Gas Act or pertinent to a determination of whether the operator is in compliance with the above referenced statutes. This condition in no way limits any other powers granted to the Department under the Oil and Gas Act and other statutes, rules and regulations applicable to these activities as administered by the Department.

This permit does not relieve the operator from the obligation to comply with the Clean Streams Law and all statutes, rules and regulations administered by the Department.

Special Permit Conditions:

The permittee shall not withdraw or use water from water sources within the Commonwealth of Pennsylvania, for well fracing activities, unless the permittee does so in accordance with a Water Management Plan approved by the Department.

Permittee shall obtain a permit or Environmental Assessment approval from the Department prior to the construction of any dam, reservoir, water obstruction, and/or encroachment for which a permit or Environmental Assessment approval is required by 25 Pa. Code Chapter 105. Any dam embankment including centralized dam embankments utilized to impound freshwater or frac water associated with well fracing not requiring a permit pursuant to 25 Pa. Code Chapter 105 will be constructed in accordance with requirements of 25 Pa. Code §§ 78.56-78.63 and Department guidelines 5500-PM-OG0085 entitled, Design, construction and maintenance standards for dam embankments associated with impoundments for oil and gas wells.

Prior to fracturing the well, as part of its Preparedness, Prevention and Contingency Plan the permittee shall implement a Control and Disposal Plan for the control and disposal of fluids and residual wastes in accordance with 25 Pa. Code § 78.55. The Control and Disposal Plan shall identify the control and disposal methods and practices utilized to prevent pollutants from directly or indirectly reaching waters of the Commonwealth during the impoundment, production, processing and transportation of pollutants, including identification of the permitted processing or disposal facilities where residual wastes will be processed or disposed, in accordance with 25 Pa. Code §§ 78.55 and 91.34.

Prior to transport of the residual wastewater off site, chemical analysis and characterization of the waste shall be conducted and provided to the processing or disposal facility intended for acceptance of the waste in accordance with 25 Pa. Code § 287.54.

The well operator shall implement necessary noise mitigation measures, including sound abatement walls during the drilling and completion of the well. If at any time the oil and gas operations covered under this permit create a public nuisance, the Department may require the well operator to adopt additional, appropriate remedial measures to abate such nuisance.

During the stimulation of the well the well operator shall comply with the following:

- (1) For the duration of flowback, route the recovered liquids into one or more storage vessels or re-inject the recovered liquids into the well or another well, and route the recovered gas into a gas flow line or collection system, re-inject the recovered gas into the well or another well, use the recovered gas as an on-site fuel source, or use the recovered gas for another useful purpose that a purchased fuel or raw material would serve, with no direct release to the atmosphere. If this is infeasible, follow the requirements in paragraph (3).
- (2) All salable quality gas must be routed to the gas flow line as soon as practicable. In cases where flowback emissions cannot be directed to the flow line, you must follow the requirements in paragraph (3).
- (3) You must capture and direct flowback emissions to a completion combustion device, except in conditions that may result in a fire hazard or explosion, or where high heat emissions from a completion combustion device may negatively impact tundra, permafrost or waterways. Completion combustion devices must be equipped with a reliable continuous ignition source over the duration of flowback.
- (4) You have a general duty to safely maximize resource recovery and minimize releases to the atmosphere during flowback and subsequent recovery.

The operator shall run a complete angular deviation survey of the intentionally deviated well. The deviation survey is to be obtained by a responsible well surveying company and shall be filed with the Department within thirty (30) days after drilling is completed along with other regularly required reports. The deviation report shall include a well location plat and vertical section of the borehole as drilled.

This permit expires 09/12/2015 unless drilling is commenced on or before that date and prosecuted with due diligence.



Regional Oil and Gas Program Manager

DAVID ADAMS

121 N MILL STREET
NEW CASTLE, PA 16101

724-656-3271

Oil & Gas Inspector

Address

Phone Number



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

PERMIT APPLICATION TO DRILL AND OPERATE AN UNCONVENTIONAL WELL

Notes S NC PNDI: 4/1/14	OGO #	68325	Objection Date - Do not issue before:	4/2/14	API #s37-	019-22241
	Client Id		Date Approved:	9/11/14	and -	- - - - -
	Bond #	13356	Special Cond.	E	Watershed Name:	
	C: 4/18/14 G: SEP 4/18/14		Site Id	782256	Designation:	<input type="checkbox"/> HQ <input type="checkbox"/> EV
	INV:		Auth Id	839746/1021052	PF Id	775144
				SF Id	1132326	

Please read instructions before you begin filling in this form.

WELL INFORMATION									
Well Operator	DEP ID#	Well API # (if available)	Well Farm Name	Well #					
R.E. Gas Development, LLC	290866	37- - - -	Geyer Unit	3H					
Address	LAT	LONG	NAD	Project Number	Serial #				
366 Walker Drive	40° 41' 14.83"	-79° 57' 57.65"	83						
City	State	Zip	Municipality Name/ City, Borough, Township	County					
State College	PA	16801	Middlesex Township	Butler					
Phone	Fax	Email	USGS 7.5 min. quadrangle map	Section					
814-278-7149	814-278-7286	sreynolds@rexenergycorp.com	Valencia	4					

<input type="checkbox"/> Check if this is a new address	24/7 Emergency Phone contact number	911 address of well site (if available)	
	877-289-8118	450 Route 228, Mars, PA 16046	
Freshwater Impoundment Name/ Identification	Centralized Impoundment Name/ Identification	Well Pad (cluster) Name/Identification	Borrow Area Name/Identification
Non-Applicable	Non-Applicable	Geyer Pad	Non-Applicable

Surface Elev	Deepest Formation to be penetrated:	Anticipated TVD	PERMIT TYPE Check applicable. Application is to: <input checked="" type="checkbox"/> Drill a new well <input type="checkbox"/> Re-permit expired permit <input type="checkbox"/> Deepen well <input type="checkbox"/> Redrill wellbore <input type="checkbox"/> Alter well <input type="checkbox"/> Other (specify)	TYPE OF WELL Check applicable. <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Oil <input type="checkbox"/> Comb. (gas & oil/condensate) <input type="checkbox"/> Other (specify)	APPLICATION FEE Check applicable. <input checked="" type="checkbox"/> Marcellus I <input checked="" type="checkbox"/> Unconventional Total Application Fee: \$2,950.00 Bond Agreement Id 13356 # 34430 3250
1,120 ft	Marcellus	5,932.2 ft			
Target Formation(s) proposed for production	Anticipated Target Top/Bottom TVD		Configuration <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Deviated <input type="checkbox"/> Multiple laterals		
Marcellus	5,899.7 ft / 5,948.7 ft				
Number of wellbore laterals proposed under this application: 1					
Total feet of wellbore to be drilled under this application: 10,343.9 ft					
If applying for a permit to rework an existing well not registered or permitted, check this box <input type="checkbox"/> and enter date drilled, if known: (see instructions)					
PNDI Attached: <input checked="" type="checkbox"/> Any threatened or endangered "hit" must include a copy of the clearance letter from the applicable agency(ies).					
Application submitted as: Coal well: <input type="checkbox"/> Attach Coal Module CBM well <input type="checkbox"/> Attach Coal Module Non coal well <input checked="" type="checkbox"/> Attach justification.					

COORDINATION WITH REGULATIONS AND OTHER PERMITS		Yes	No
1. Will the well be subject to the Oil and Gas Conservation Law? If "No," go to 2).		<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?		<input type="checkbox"/>	<input type="checkbox"/>
b. Does the location fall within an area covered by a spacing order?		<input type="checkbox"/>	<input type="checkbox"/>
c. If the well will be multilateral, identify the wellbores on the sketch on page 3 of the plat that will be completed as conservation and non-conservation.			
2. Will either the edge of the disturbed area of any portion of the well site of the unconventional well be within 100 feet, or the vertical well bore be within 300 feet, from the edge of any solid blue lined stream, spring or body of water identified on the most current 7½' topographic quadrangle map or wetland greater than one acre in size or in a wetland?		<input type="checkbox"/>	<input checked="" type="checkbox"/>
If yes, is a waiver request (form 5500-FM-OG0057) and site-specific E&S control plan attached?		<input type="checkbox"/>	<input type="checkbox"/>

5/02



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT
WELL LOCATION PLAT

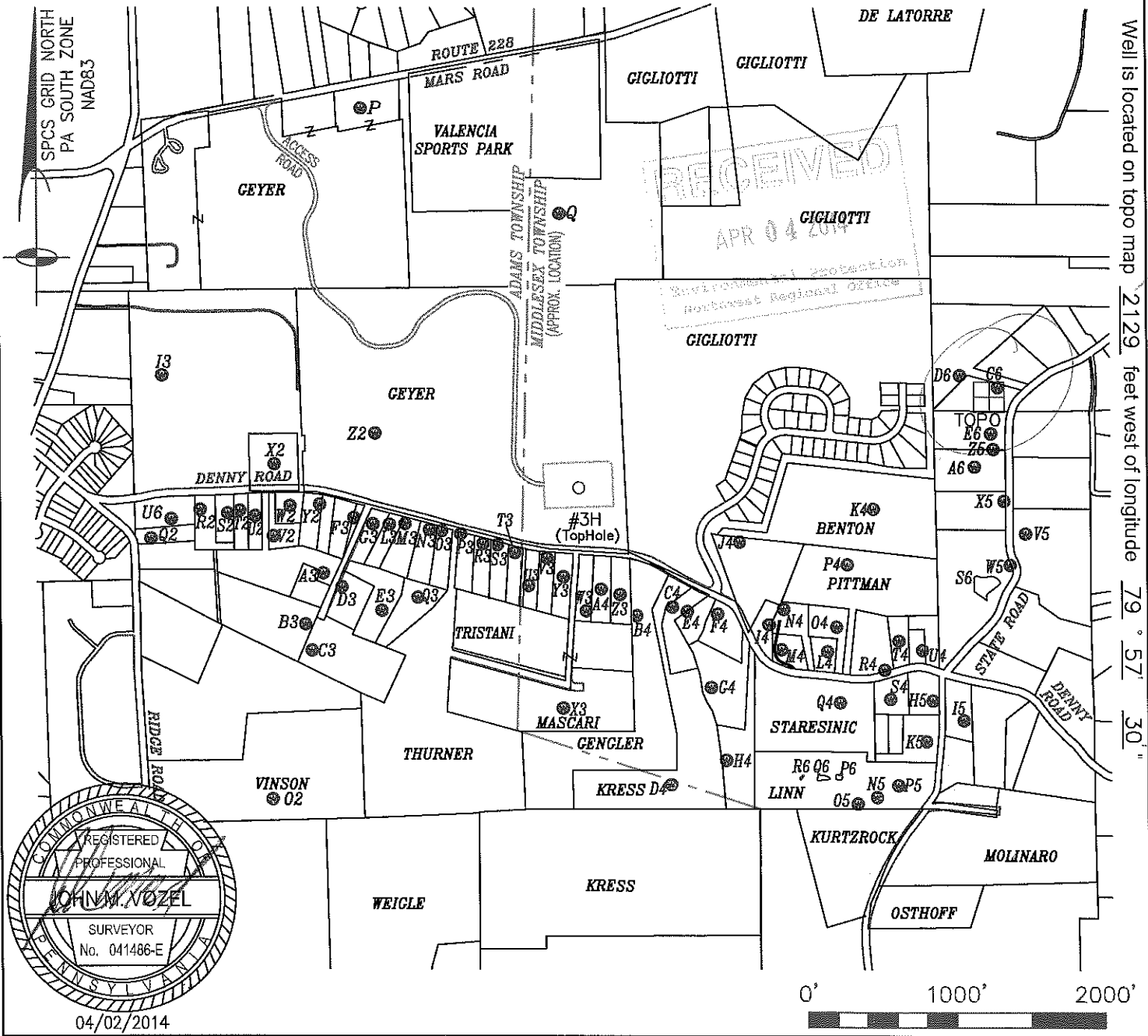
DEP USE ONLY	Auth ID #:	4/18/14
	Permit #:	G: SGP
	Project #:	C:

PAGE 1 Surface location

Denotes location of well on topo map
True Latitude: NORTH (NAD83) 40° 41' 14.83"
True Longitude: WEST (NAD83) 79° 57' 57.65"

Well is located on topo map 7606 feet south of latitude 40° 42' 30"
NOTE:
THIS PLAT IS FOR WELL LOCATION PURPOSES ONLY AND DOES NOT REPRESENT A COMPLETE BOUNDARY SURVEY. CORNERS AND LINES PERTINENT TO LOCATING THE PROPOSED WELL ARE FROM FIELD SURVEY. OTHER LINES AND FEATURES SHOWN ARE FROM TAX MAPS AND/OR DEEDS. THE INFORMATION PRESENTED SHOULD NOT BE UTILIZED FOR ANY OTHER PURPOSES. THIS PROPERTY IS SUBJECT TO ANY EASEMENTS, RIGHT-OF-WAY AND/OR ENCUMBRANCES BOTH APPARENT AND OF RECORD. NO TITLE SEARCH HAS BEEN MADE IN PREPARATION OF THIS WELL PLAT.

LEGEND	
	SURFACE BOUNDARY
	PROPOSED GAS WELL TOPHOLE
	EXISTING GAS WELL
	SURFACE LANDOWNER - WATER SUPPLY



04/02/2014

REGISTERED PROFESSIONAL
JOHN M. VOZEL
SURVEYOR
No. 041486-E

Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC		DEP ID #: 260727	Well (Farm) Name: GEYER UNIT		Well #: 3H	Serial #:
Address: 476 ROLLING RIDGE DRIVE, SUITE 300, STATE COLLEGE, PA 16801		County: BUTLER - 10	Municipality: MIDDLESEX TOWNSHIP		Well Type: GAS	
911 Address of Well Site: 450 ROUTE 228, MARS, PA 16046		USGS 7 1/2' Quadrangle Map Name: VALENCIA 1306	Map Section: 4	Surface Elevation: 1120		
Surveyor or Engineer: JOHN M. VOZEL TRI-COUNTY ENGINEERING, LLC	Phone #: (724)635-0210	Dwg. #: REX0656-03-3H	Date: 04/02/2014	Scale: 1" = 1000'	Tract Acreage: 354.1848	
Lat. & Long Metadata Method: Direct GPS	Accuracy: SUB-METER	ft. Datum: NAD 83	Elevation Metadata Method: Direct GPS	Accuracy: 2'	ft. Datum: NAVD 88	Survey Date: 2/28/14

Well is located on topo map 2129 feet west of longitude 79° 57' 30"

WELL LOCATION PLAT

PAGE 2 Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil & gas resources is **1-866-255-5158**.

Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC	DEP ID #: 290866	Well (Farm) Name: GEYER UNIT	Well #: 3H	Serial #:
Surface Landowner / Lessor: DORIS L & ROBERT G GEYER		Angle & Course of Deviation (Drilling): DEVIATED-SEE ATTACHED	Anticipated True Vertical Depth Feet (TVD): 5932	Anticipated Total Measured Depth Feet (TMD): 10344
Target Formation (s): MARCELLUS		Deepest Formation to be Penetrated: MARCELLUS	Number of laterals: 1	Total Wellbore Footage to be drilled all laterals: 10344
Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'		Latitude / Longitude of Water Supply		
P) ROBERT G & KIMBERLY GEYER & HALEY D GEYER & SETH W GEYER		N40°41'39.59" W79°58'17.40"		
Q) THE SHIRLEY B. REVOCABLE LIVING TRUST: SHIRLEY B CULVER TRUSTEE		N40°41'32.97" W79°57'59.82"		
O2) MARK T & KIMBERLY A VINSON		N40°40'53.74" W79°58'23.81"		
Q2) ROXANE MOODY & THOMAS L FIEL		N40°41'10.77" W79°58'34.87"		
R2) MICHAEL J & NANCY J SKURKO		N40°41'12.75" W79°58'30.70"		
S2) WILLIAM W & SUSAN M FITZGERALD		N40°41'12.56" W79°58'28.29"		
T2) PATER LIVING TRUST: LOUIS D PATER & ELAINE B PATER TRUSTEES		N40°41'12.76" W79°58'27.22"		
U2) KEVIN M & NIKKI L HAGEN		N40°41'12.43" W79°58'25.86"		
V2) EARL F FORSYTHE JR		N40°41'11.13" W79°58'24.24"		
W2) EARL F & SHIRLEY M FORSYTHE		N40°41'13.15" W79°58'22.85"		
X2) DAVID L & MICHAEL M NUTTALL		N40°41'15.89" W79°58'24.31"		
Y2) GLENN M & JUNE N SPITHALER		N40°41'13.30" W79°58'20.25"		
Z2) DORIS L & ROBERT G GEYER		N40°41'18.10" W79°58'15.54"		
A3) MARTIN G & BARBARA E SPITHALER		N40°41'08.76" W79°58'19.78"		
B3) PATER LIVING TRUST: LOUIS D PATER & ELAINE B PATER TRUSTEES		N40°41'05.36" W79°58'21.27"		
C3) J L PROPERTIES LLC		N40°41'03.63" W79°58'20.64"		
D3) RAYMOND L JR & REBECCA A BUMMER		N40°41'07.87" W79°58'18.12"		
E3) DOROTHY F ROTHERT		N40°41'06.39" W79°58'14.61"		
F3) CLETE R & COLLEEN J STEPHAN		N40°41'12.47" W79°58'17.21"		
Municipality where the well will be drilled, adjacent to the well, or within 3000 feet		Municipality where the well will be drilled, adjacent to the well, or within 3000 feet		
MIDDLESEX TOWNSHIP BUTLER COUNTY				
CLINTON TOWNSHIP BUTLER COUNTY				
JEFFERSON TOWNSHIP BUTLER COUNTY				
PENN TOWNSHIP BUTLER COUNTY		Coal related parties		
FORWARD TOWNSHIP BUTLER COUNTY				
ADAMS TOWNSHIP BUTLER COUNTY				
RICHLAND TOWNSHIP ALLEGHENY COUNTY				
WEST DEER TOWNSHIP ALLEGHENY COUNTY				

WELL LOCATION PLAT

PAGE 2 Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil & gas resources is **1-866-255-5158**.

Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC		DEP ID #: 290866	Well (Farm)Name: GEYER UNIT	Well #: 3H	Serial #:
Surface Landowner / Lessor: DORIS L & ROBERT G GEYER			Angle & Course of Deviation (Drilling): DEVIATED-SEE ATTACHED	Anticipated True Vertical Depth Feet (TVD): 5932	Anticipated Total Measured Depth Feet (TMD): 10344
Target Formation (s): MARCELLUS			Deepest Formation to be Penetrated: MARCELLUS	Number of laterals: 1	Total Wellbore Footage to be drilled all laterals: 10344
Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'			Latitude / Longitude of Water Supply		
G3) MARK R & GALE L TWEEDY /			N40°41'12.09" W79°58'15.55"		
I3) ROBERT G GEYER /			N40°41'21.58" W79°58'34.24"		
L3) ANDREW F & SUSAN A BEDNAR /			N40°41'12.09" W79°58'14.12"		
M3) ROBERT L & BETTY J STEAVENS /			N40°41'12.16" W79°58'12.76"		
N3) DAVID C & DARCY R TUMMINELLO /			N40°41'11.82" W79°58'10.61"		
O3) JOHN H & MARY L TRISTANI /			N40°41'11.75" W79°58'D9.53"		
P3) JOSEPH M JR & DARLENE F THURNER /			N40°41'11.58" W79°58'07.86"		
Q3) DAVID & CELESTE BARBER /			N40°41'07.32" W79°58'11.49"		
R3) JACKY R & LISA J FRANCOIS /			N40°41'10.99" W79°58'05.89"		
S3) JOHN V & KAREN L RICE /			N40°41'10.93" W79°58'04.63"		
T3) GEORGE D & FAITH E DELONG /			N40°41'10.45" W79°58'03.09"		
U3) KATHLEEN A WAGNER /			N40°41'08.28" W79°58'01.82"		
V3) RICHARD K & MARY P MARTIN /			N40°41'10.14" W79°58'00.28"		
W3) JAMES E & LINDA M SELKER /			N40°41'06.72" W79°57'56.77"		
X3) RICHARD & PATRICIA M MASCARI /			N40°41'00.24" W79°57'58.60"		
Y3) JAMES E & LINDA M SELKER /			N40°41'08.93" W79°57'58.82"		
Z3) RAYMOND F & LOUISE C PEACO /			N40°41'07.85" W79°57'53.85"		
A4) RAYMOND F & LOUISE C PEACO /			N40°41'08.17" W79°57'55.50"		
B4) DANIEL L & DEISHA GENGLER /			N40°41'06.47" W79°57'52.33"		
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet			Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		
			Coal related parties		

WELL LOCATION PLAT

PAGE 2 Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil & gas resources is **1-866-255-5158**.

Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC	DEP ID #: 290866	Well (Farm) Name: GEYER UNIT	Well #: 3H	Serial #:
Surface Landowner / Lessor: DORIS L & ROBERT G GEYER		Angle & Course of Deviation (Drilling): DEVIATED--SEE ATTACHED	Anticipated True Vertical Depth Feet (TVD): 5932	Anticipated Total Measured Depth Feet (TMD): 10344
Target Formation (s): MARCELLUS		Deepest Formation to be Penetrated: MARCELLUS	Number of laterals: 1	Total Wellbore Footage to be drilled all laterals: 10344
Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'		Latitude / Longitude of Water Supply		
C4 BRIAN J KRESS		N40°41'07.11" W79°57'49.24"		
D4) BRIAN J KRESS		N40°40'55.37" W79°57'49.03"		
E4) DEAN L & SHARON W WEIGLE		N40°41'06.85" W79°57'47.94"		
F4) KAYNE KELLY		N40°41'06.72" W79°57'45.30"		
G4) MICHAEL & DENISE L STEVENS		N40°41'01.86" W79°57'45.71"		
H4) DOREEN J PERINO		N40°40'57.08" W79°57'44.29"		
I4) ANTONIO & MARY ELLEN CHIDO		N40°41'06.11" W79°57'40.78"		
J4) JANICE KENNEDY		N40°41'12.24" W79°57'44.28"		
K4) JEAN BENTON		N40°41'13.95" W79°57'31.88"		
L4) BRIAN & ANNE PITTMAN		N40°41'04.43" W79°57'35.65"		
M4) DAVID A & JOYCE L SCHULTZ		N40°41'04.48" W79°57'39.68"		
N4) DANETTE M & RUSSELL P GANTER		N40°41'07.16" W79°57'39.57"		
O4) DENIS F & ALICE M BISHOP		N40°41'06.08" W79°57'34.90"		
P4) ROBERT W & PAULA M SCHMIEDEL		N40°41'10.22" W79°57'34.07"		
Q4) KENNETH P & MARIA A STARESINIC		N40°41'01.09" W79°57'34.45"		
R4) DOROTHY J DITTMER		N40°41'03.33" W79°57'30.59"		
S4) ROBERT L & KAREN A DAVISON		N40°41'01.41" W79°57'30.02"		
T4) JOHN & MARY A FABIAN		N40°41'05.27" W79°57'29.40"		
U4) EMIL O JR & DONNA M SCHULTZ		N40°41'04.70" W79°57'27.35"		
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		
		Coal related parties		

WELL LOCATION PLAT

PAGE 2 Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil & gas resources is **1-866-255-5158**.

Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC	DEP ID # : 290866	Well (Farm)Name: GEYER UNIT	Well # : 3H	Serial # :
Surface Landowner / Lessor: DORIS L & ROBERT G GEYER		Angle & Course of Deviation (Drilling): DEVIATED-SEE ATTACHED	Anticipated True Vertical Depth Feet (TVD): 5932	Anticipated Total Measured Depth Feet (TMD): 10344
Target Formation (s): MARCELLUS		Deepest Formation to be Penetrated: MARCELLUS	Number of laterals: 1	Total Wellbore Footage to be drilled all laterals: 10344
Surface Owner/Water Purveyor w/Water Supply within 1000/3000'		Latitude / Longitude of Water Supply		
H5) ALBERT F & HELEN R GREINER	/	N40°41'01.39" W79°57'26.33"		
I5) STEVEN M & DIANE B HARRINGTON	/	N40°41'00.14" W79°57'23.58"		
K5) LEONARD P & ROSEMARY CRAWFORD	/	N40°40'58.68" W79°57'26.82"		
N5) HERBERT S & LEONOR LINN & ANNA ROCHE	/	N40°40'54.89" W79°57'31.03"		
O5) HERBERT S & LEONOR LINN & ANNA ROCHE	/	N40°40'54.44" W79°57'32.71"		
P5) HERBERT S & LEONOR LINN & ANNA ROCHE	/	N40°40'55.72" W79°57'29.19"		
V5) CHERYL J BURK	/	N40°41'12.61" W79°57'18.57"		
W5) PATRICK T & CAROLYN J FOLEY	/	N40°41'10.51" W79°57'19.88"		
X5) NATHAN M & TRACEY A SMITH	/	N40°41'14.73" W79°57'20.54"		
Z5) JOHN J & MARGARET A HUMPHREY	/	N40°41'18.14" W79°57'21.57"		
A6) JOHN J & MARGARET A HUMPHREY	/	N40°41'16.94" W79°57'23.12"		
C6) DEAN E & ANDREA GREER	/	N40°41'22.23" W79°57'21.31"		
D6) ROBERT F & DIANE M SPECK	/	N40°41'22.97" W79°57'24.56"		
E6) GARY A & KATHLEEN M BUGEL	/	N40°41'19.16" W79°57'21.80"		
P6) HERBERT S & LEONOR LINN & ANNA ROCHE	/	N40°40'56.33" W79°57'34.59"		
Q6) HERBERT S & LEONOR LINN & ANNA ROCHE	/	N40°40'56.27" W79°57'36.20"		
R6) HERBERT S & LEONOR LINN & ANNA ROCHE	/	N40°40'56.24" W79°57'37.59"		
S6) PATRICK T & CAROLYN J FOLEY	/	N40°41'09.60" W79°57'22.99"		
U6) THOMAS C LOWER	/	N40°41'12.09" W79°58'33.18"		
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		
		Coal related parties		

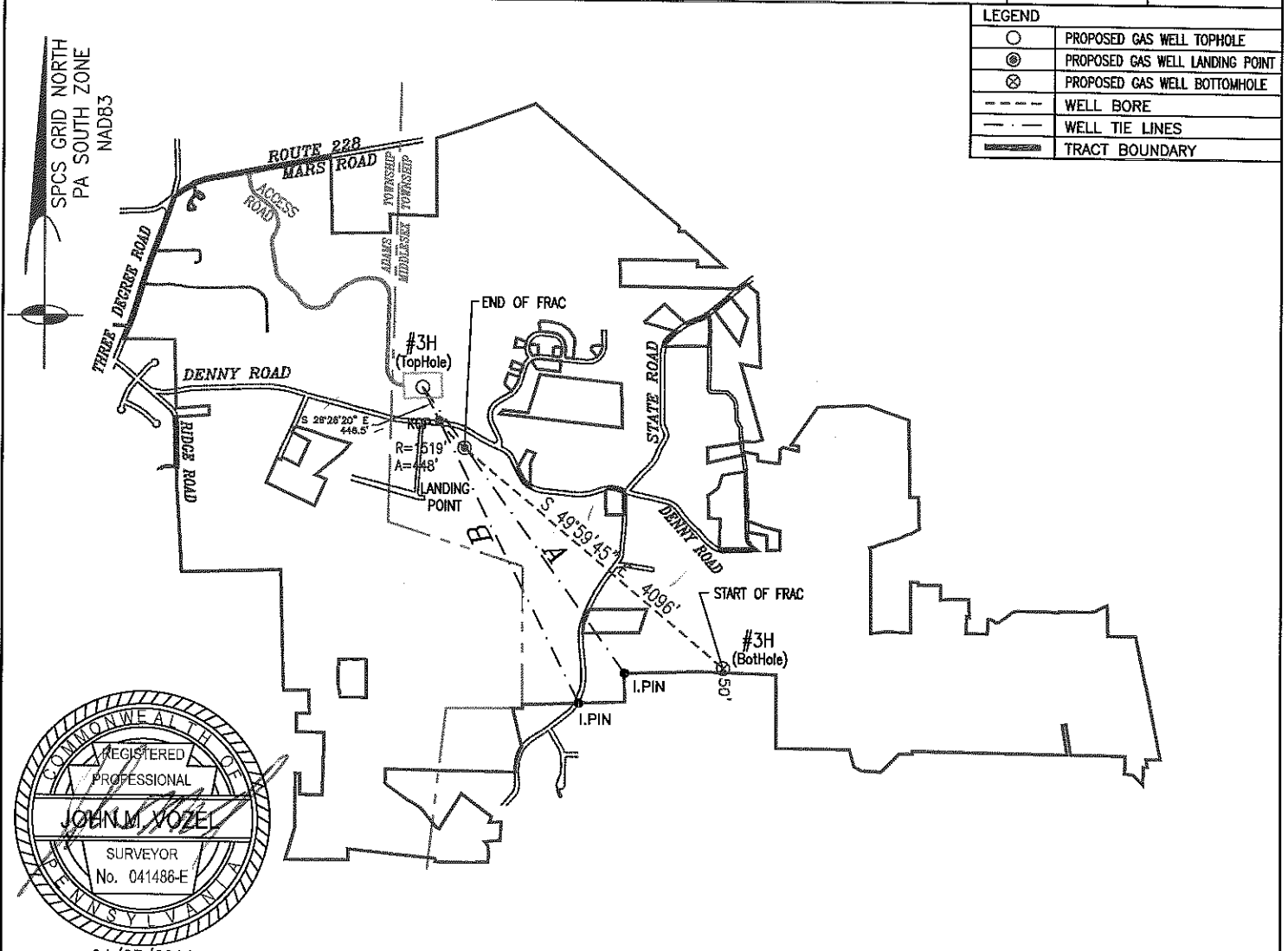
WELL LOCATION PLAT

PAGE 3 Plan View Of Deviated Well Bore

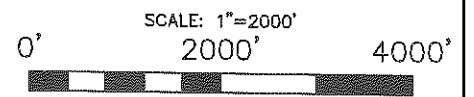
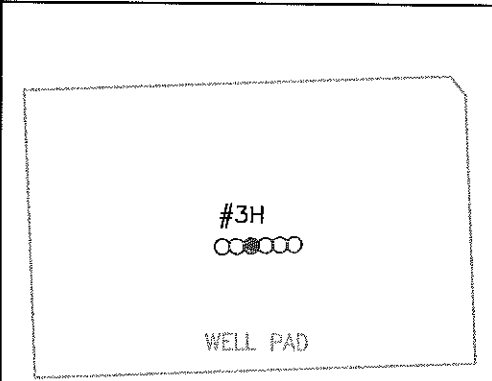
If well has a lateral other than vertical show the bottom hole location on the plat drawing as ⊗ and include the Coordinates in the provided section at the bottom of the drawing area. The top hole and bottom hole locations are to be connected by a bolded line this is to depict the proposed courses of the actual wellbore to be drilled.

Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC	DEP ID #: 260727	Well (Farm) Name: GEYER UNIT	Well #: 3H	Serial #:
---	----------------------------	--	----------------------	-----------

LEGEND	
○	PROPOSED GAS WELL TOPHOLE
⊙	PROPOSED GAS WELL LANDING POINT
⊗	PROPOSED GAS WELL BOTTOMHOLE
---	WELL BORE
---	WELL TIE LINES
---	TRACT BOUNDARY



1244.1584 ACRES
 A = N 35°31'48" W 4208.67'
 B = N 26°32'47" W 4235.83'

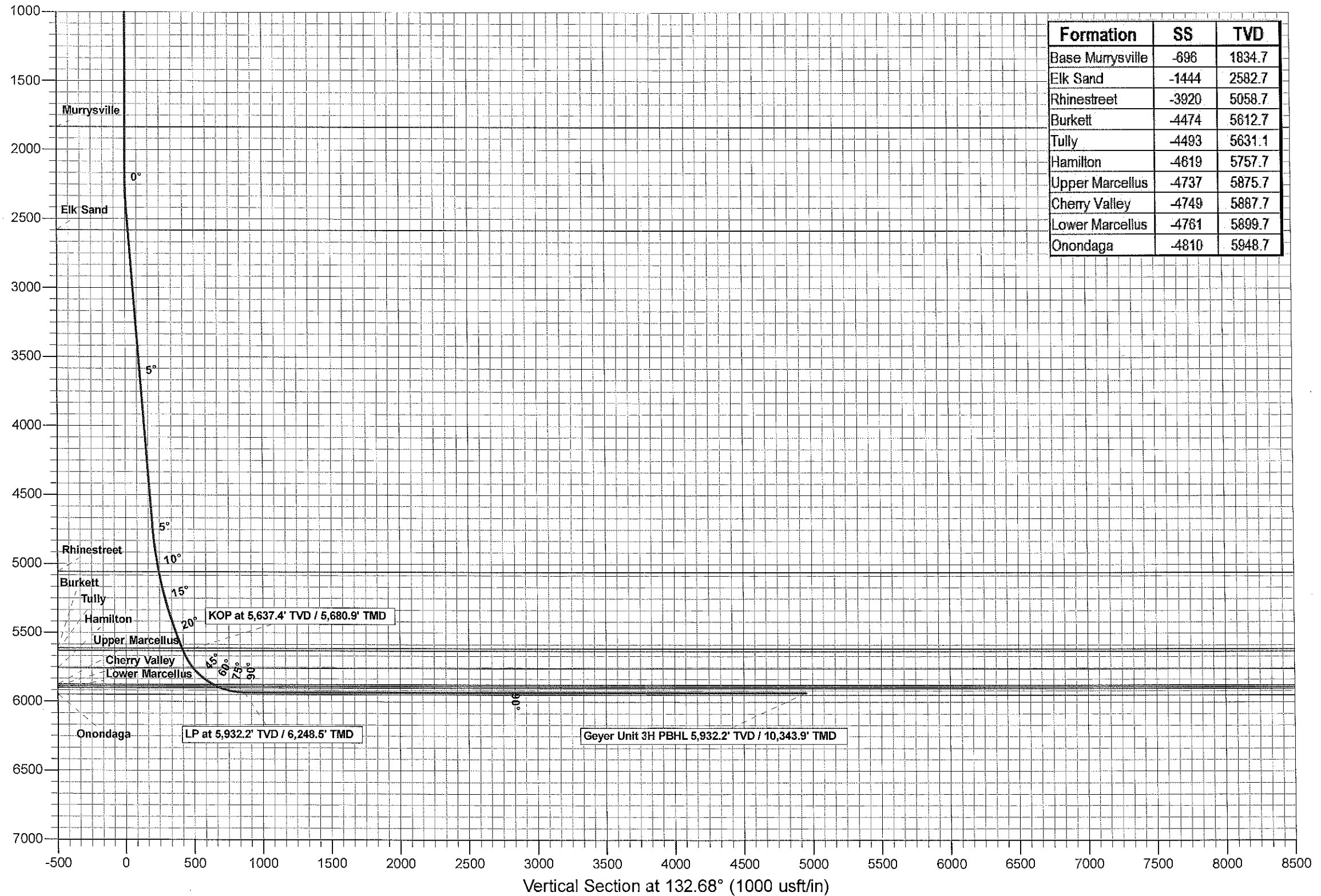


Proposed Top Hole	Proposed KOP	Proposed Landing Point	Proposed Bottom Hole
Latitude: NORTH NAD83 40° 41' 14.83"	Latitude: NORTH NAD83 40° 41' 10.93"	Latitude: NORTH NAD83 40° 41' 10.79"	Latitude: NORTH NAD83 40° 40' 42.56"
Longitude: WEST NAD83 79° 57' 57.65"	Longitude: WEST NAD83 79° 57' 54.94"	Longitude: WEST NAD83 79° 57' 50.87"	Longitude: WEST NAD83 79° 57' 09.31"



WELL DETAILS: Geyer Unit 3H

+N/-S	+E/-W	Northing	Ground Level: 0.0	Easting	Latitude	Longitude
0.0	0.0	501003.87		1354009.67	40° 41' 14.830 N	79° 57' 57.650 W

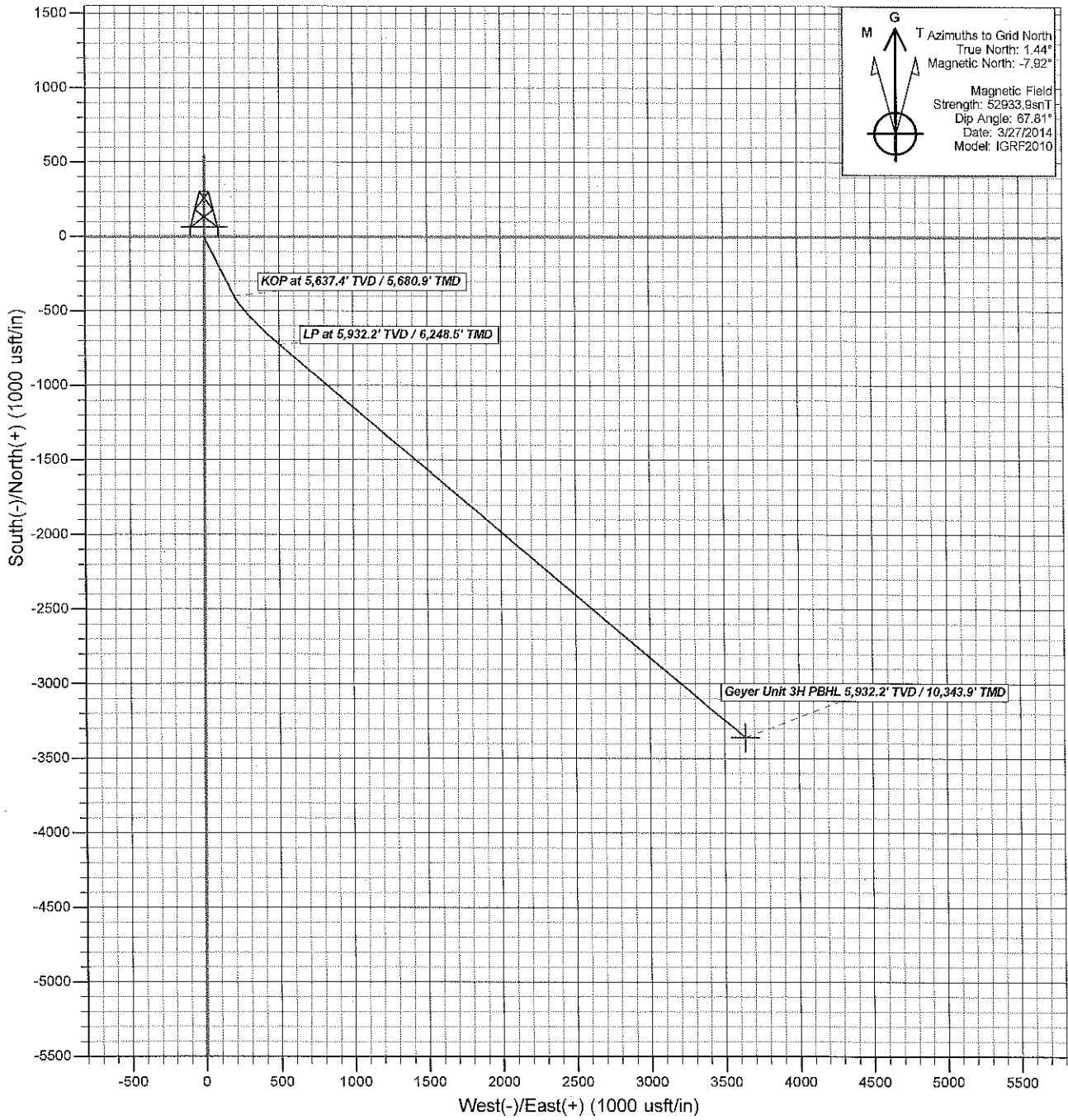


Formation	SS	TVD
Base Murrysville	-696	1834.7
Elk Sand	-1444	2582.7
Rhinestreet	-3920	5058.7
Burkett	-4474	5612.7
Tully	-4493	5631.1
Hamilton	-4619	5757.7
Upper Marcellus	-4737	5875.7
Cherry Valley	-4749	5887.7
Lower Marcellus	-4761	5899.7
Onondaga	-4810	5948.7

WELL DETAILS: Geyer Unit 3H



+N/-S 0.0 +E/-W 0.0 Northing 501003.87 Ground Level: 0.0 Easting 1354009.67 Latitude 40° 41' 14.830 N Longitude 79° 57' 57.650 W



SECTION DETAILS												
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target	Annotation	
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0			
2	2200.0	0.00	0.00	2200.0	0.0	0.0	0.00	0.00	0.0		Start Build 2.00	
3	2450.0	5.00	153.56	2449.7	-9.8	4.9	2.00	153.56	10.2		Start 2280.9 hold at 2450.0 MD	
4	4730.9	5.00	153.56	4721.9	-187.8	93.4	0.00	0.00	195.9		Start Build 2.00	
5	5680.9	24.00	153.56	5637.4	-399.8	198.8	2.00	0.00	417.2		KOP at 5,637.4' TVD / 5,680.9' TMD	
6	6248.5	90.00	130.01	5932.2	-724.8	504.4	12.00	-25.51	952.1	Geyer Unit 3H PBHL	LP at 5,932.2' TVD / 6,248.5' TMD	
7	10343.9	90.00	130.01	5932.2	-3357.8	3641.2	0.00	0.00	4953.1	Geyer Unit 3H PBHL	Geyer Unit 3H PBHL 5,932.2' TVD / 10,343.9' TMD	



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

**PERMIT APPLICATION TO DRILL AND OPERATE
AN UNCONVENTIONAL WELL
Record of Notification**

Farm Name - Well # Geyer Unit 3H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
DEP USE ONLY	APS #

List the following: surface landowner, surface landowners and water purveyors with water supplies within 3,000 feet; municipality where the well will be drilled; adjacent municipality; municipalities within 3,000 feet of the vertical well bore; gas storage operator if within 3,000 feet. Mark the boxes, "X," which show the parties' interests. Use additional forms if you need more space. You are required to notify each of these parties. Notification: Signature below name indicates the party's acknowledgement of receipt of the well location plat and serves as proof of notification	Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000'	Municipalities	Notification Note the means and attach proof.			
					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Doris L & Robert G Geyer Signature	Address: 1801 Three Degree Rd Mars, PA 16046	X	X		3/12/14	3/15/14		
Print Name: Robert G & Kimberly Geyer & Haley D Geyer & Seth W Geyer Signature	Address: 451 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: The Shirley B Revocable Living Trust: Shirley B Culver Trustee Signature	Address: 400 Route 228 Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Mark T & Kimberly A Vinson Signature	Address: 159 Ridge Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Roxane Moody & Thomas L Fiel Signature	Address: 119 Ridge Rd Valencia, PA 16059		X		3/12/14	3/15/14		

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.
Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**PERMIT APPLICATION TO DRILL AND OPERATE
AN UNCONVENTIONAL WELL
Record of Notification**

Farm Name - Well # Geyer Unit 3H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
DEP USE ONLY	APS #

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					Note the means and attach proof.		Address Affidavit	Written Consent
					Certified Mail Dates			
					Sent	Return Receipt		
Print Name: Michael J & Nancy J Skurko Signature	Address: 480 Denny Rd Valencia, PA 16059		X		3/12/14	3/21/14		
Print Name: William W & Susan M Fitzgerald Signature	Address: 476 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Pater Living Trust: Louis D Pater & Elaine B Pater Trustees Signature	Address: 472 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Kevin M & Nikki L Hagen Signature	Address: 468 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Earl F Forsythe Jr Signature	Address: 460 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.

Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**PERMIT APPLICATION TO DRILL AND OPERATE
AN UNCONVENTIONAL WELL
Record of Notification**

Farm Name - Well # Geyer Unit 3H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
DEP USE ONLY	APS #

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						Note the means and attach proof.			
						Certified Mail Dates		Address Affidavit	Written Consent
Sent	Return Receipt								
Print Name: Earl F & Shirley M Forsythe Signature	Address: 458 Denny Rd Valencia, PA 16059			X		Sent: 3/12/14 Return Receipt: 3/15/14			
Print Name: David L & Michael M Nuttall Signature	Address: 465 Denny Rd Valencia, PA 16059			X		Sent: 3/12/14 Return Receipt: 3/14/14			
Print Name: Glenn M & June N Spithaler Signature	Address: 452 Denny Rd Valencia, PA 16059			X		Sent: 3/12/14 Return Receipt: 3/18/14			
Print Name: Martin G & Barbara E Spithaler Signature	Address: 112 Angeloff Ln Valencia, PA 16059			X		Sent: 3/12/14 Return Receipt: 3/15/14			
Print Name: J L Properties LLC Signature	Address: 2850 Perry Hwy Slippery Rock, PA 16057			X		Sent: 3/12/14 Return Receipt: 3/14/14			

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.

Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

**PERMIT APPLICATION TO DRILL AND OPERATE
AN UNCONVENTIONAL WELL
Record of Notification**

Farm Name - Well # Geyer Unit 3H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
DEP USE ONLY	APS #

List the following: surface landowner; surface landowners and water purveyors with water supplies within 3,000 feet; municipality where the well will be drilled; adjacent municipality; municipalities within 3,000 feet of the vertical well bore; gas storage operator if within 3,000 feet. Mark the boxes, "X," which show the parties' interests. Use additional forms if you need more space. You are required to notify each of these parties. Notification: Signature below name indicates the party's acknowledgement of receipt of the well location plat and serves as proof of notification	Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000'	Municipalities	Notification Note the means and attach proof.			
					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Raymond L Jr & Rebecca A Bummer Signature	Address: 115 Angeloff Ln Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Dorothy F Rothert Signature	Address: 109 Angeloff Ln Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Clete R & Colleen J Stephan Signature	Address: 450 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Mark R & Gale L Tweedy Signature	Address: 438 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Robert G Geyer Signature	Address: 451 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.
Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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**PERMIT APPLICATION TO DRILL AND OPERATE
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Record of Notification**

Farm Name - Well # Geyer Unit 3H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
DEP USE ONLY	APS #

List the following: surface landowner; surface landowners and water purveyors with water supplies within 3,000 feet; municipality where the well will be drilled; adjacent municipality; municipalities within 3,000 feet of the vertical well bore; gas storage operator if within 3,000 feet. Mark the boxes, "X," which show the parties' interests. Use additional forms if you need more space. You are required to notify each of these parties. Notification: Signature below name indicates the party's acknowledgement of receipt of the well location plat and serves as proof of notification	Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000'	Municipalities	Notification Note the means and attach proof.			
					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Andrew F & Susan A Bednar Signature	Address: 434 Denny Rd Valencia, PA 16059		X		3/12/14	3/19/14		
Print Name: Robert L & Betty J Steavens Signature	Address: 430 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: David C & Darcy R Tumminello Signature	Address: 426 Denny Rd Valencia, PA 16059		X		3/12/14	3/18/14		
Print Name: John H & Mary L Tristani Signature	Address: 420 Denny Rd Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: Joseph M Jr & Darlene F Thurner Signature	Address: 416 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.
Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

**PERMIT APPLICATION TO DRILL AND OPERATE
AN UNCONVENTIONAL WELL
Record of Notification**

Farm Name - Well # Geyer Unit 3H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
DEP USE ONLY	APS #

List the following: surface landowner; surface landowners and water purveyors with water supplies within 3,000 feet; municipality where the well will be drilled; adjacent municipality; municipalities within 3,000 feet of the vertical well bore; gas storage operator if within 3,000 feet. Mark the boxes, "X," which show the parties' interests. Use additional forms if you need more space. You are required to notify each of these parties. Notification: Signature below name indicates the party's acknowledgement of receipt of the well location plat and serves as proof of notification	Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000'	Municipalities	Notification Note the means and attach proof.			
					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: David & Celeste Barber Signature	Address: 418 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Jacky R & Lisa J Francois Signature	Address: 412 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: John V & Karen L Rice Signature	Address: 408 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: George D & Faith E Delong Signature	Address: 404 Denny Rd Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: Kathleen A Wagner Signature	Address: 362 Denny Rd Valencia, PA 16059		X		3/12/14	3/22/14		

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.
Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**PERMIT APPLICATION TO DRILL AND OPERATE
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Record of Notification**

Farm Name - Well # Geyer Unit 3H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
DEP USE ONLY	APS #

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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Richard K & Mary P Martin Signature	Address: 360 Denny Rd Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: James E & Linda M Selker Signature	Address: 354 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Richard & Patricia M Mascari Signature	Address: 121 Robin Ln Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: James E & Linda M Selker Signature	Address: 358 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Raymond F & Louise C Peaco Signature	Address: 350 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.
Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Farm Name - Well # Geyer Unit 3H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
DEP USE ONLY	APS #

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						Certified Mail Dates		Address Affidavit	Written Consent
						Sent	Return Receipt		
Print Name: Daniel L & Deisha Gengler Signature	Address: 344 Denny Rd Valencia, PA 16059			X		3/12/14	3/15/14		
Print Name: Brian J Kress Signature	Address: 4930 Pioneer Rd Gibsonia, PA 15044			X		3/12/14	3/14/14		
Print Name: Dean L & Sharon W Weigle Signature	Address: 120 David Ln Valencia, PA 16059			X		3/12/14	3/15/14		
Print Name: Kayne Kelly Signature	Address: 330 Denny Rd Valencia, PA 16059			X		3/12/14	3/17/14		
Print Name: Michael & Denise L Stevens Signature	Address: 328 Denny Rd Valencia, PA 16059			X		3/12/14	3/15/14		

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.
Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**PERMIT APPLICATION TO DRILL AND OPERATE
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Farm Name - Well # Geyer Unit 3H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
DEP USE ONLY	APS #

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						Certified Mail Dates		Address Affidavit	Written Consent
						Sent	Return Receipt		
Print Name: Doreen J Perino Signature	Address: 326 Denny Rd Valencia, PA 16059			X		3/12/14	3/22/14		
Print Name: Antonio & Mary Ellen Chiodo Signature	Address: 329 Denny Rd Valencia, PA 16059			X		3/12/14	3/14/14		
Print Name: Janice Kennedy Signature	Address: 111 Deer Meadow Ln Valencia, PA 16059			X		3/12/14	3/15/14		
Print Name: Jean Benton Signature	Address: 125 Deer Meadow Ln Valencia, PA 16059			X		3/12/14		X	
Print Name: Brian & Anne Pittman Signature	Address: 319 Denny Rd Valencia, PA 16059			X		3/12/14	3/17/14		

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.
Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Farm Name - Well # Geyer Unit 3H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
DEP USE ONLY	APS #

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						Certified Mail Dates		Address Affidavit	Written Consent
						Sent	Return Receipt		
Print Name: David A & Joyce L Schultz Signature	Address: 323 Denny Rd Valencia, PA 16059			X		3/12/14	3/15/14		
Print Name: Danette M & Russell P Ganter Signature	Address: 325 Denny Rd Valencia, PA 16059			X		3/12/14	3/15/14		
Print Name: Denis F & Alice M Bishop Signature	Address: 315 Denny Rd Valencia, PA 16059			X		3/12/14	3/14/14		
Print Name: Robert W & Paula M Schmiedel Signature	Address: 313 Denny Rd Valencia, PA 16059			X		3/12/14	3/14/14		
Print Name: Kenneth P & Maria A Staresinic Signature	Address: 316 Denny Rd Valencia, PA 16059			X		3/12/14	3/19/14		

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.
Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Farm Name - Well # Geyer Unit 3H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
DEP USE ONLY	APS #

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						Certified Mail Dates		Address Affidavit	Written Consent
						Sent	Return Receipt		
Print Name: Dorothy J Dittmer Signature	Address: 311-B Denny Rd Valencia, PA 16059			X		3/12/14		X	
Print Name: Robert L & Karen A Davison Signature	Address: 306 Denny Rd Valencia, PA 16059			X		3/12/14	3/20/14		
Print Name: John & Mary A Fabian Signature	Address: 305 Denny Rd Valencia, PA 16059			X		3/12/14	3/14/14		
Print Name: Emil O Jr & Donna M Schultz Signature	Address: 303 Denny Rd Valencia, PA 16059			X		3/12/14	3/27/14		
Print Name: Albert F & Helen R Greiner Signature	Address: 210 State Rd Valencia, PA 16059			X		3/12/14	3/19/14		

Record of Written Consent

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Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**PERMIT APPLICATION TO DRILL AND OPERATE
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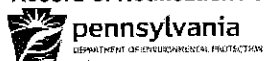
Farm Name - Well # Geyer Unit 3H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
DEP USE ONLY	APS #

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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Steven M & Diane B Harrington Signature	Address: 215 State Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Leonard P & Rosemary Crawford Signature	Address: 220 State Rd Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: Herbert S & Leonor Linn & Anna Roche Signature	Address: 222 State Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Cheryl J Burk Signature	Address: 193 State Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Patrick T & Carolyn J Foley Signature	Address: 200 State Rd Valencia, PA 16059		X		3/12/14	3/14/14		

Record of Written Consent

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Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Farm Name - Well # Geyer Unit 3H	
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DEP USE ONLY	APS #

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						Certified Mail Dates		Address Affidavit	Written Consent
						Sent	Return Receipt		
Print Name: Nathan M & Tracey A Smith Signature	Address: 186 State Rd Valencia, PA 16059			X		3/12/14	3/17/14		
Print Name: John J & Margaret A Humphrey Signature	Address: 180 State Rd Valencia, PA 16059			X		3/12/14	3/14/14		
Print Name: Dean E & Andrea Greer Signature	Address: 170 State Rd Valencia, PA 16059			X		3/12/14	3/14/14		
Print Name: Robert F & Diane M Speck Signature	Address: 168 State Rd Valencia, PA 16059			X		3/12/14	3/15/14		
Print Name: Gary A & Kathleen M Bugel Signature	Address: 176 State Rd Valencia, PA 16059			X		3/12/14	3/14/14		

Record of Written Consent

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Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Thomas C Lower Signature	Address: 411 Watters Station Rd Evans City, PA 16033		X		3/12/14	3/18/14		
Print Name: Butler County Commissioners Signature	Address: 124 West Diamond Street, PO Box 1208 Butler, PA 16001			X	3/12/14	3/17/14		
Print Name: Middlesex Township Signature	Address: 133 Browns Hill Road Valencia, PA 16059			X	3/12/14	3/14/14		
Print Name: Clinton Township Signature	Address: 711 Saxonburg Blvd Saxonburg, PA 16056			X	3/12/14	3/14/14		
Print Name: Jefferson Township Signature	Address: 157 Great Belt Road Butler, PA 16002			X	3/12/14	3/14/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Penn Township Signature	Address: 157 East Airport Road Butler, PA 16002			X	3/12/14	3/14/14		
Print Name: Forward Township Signature	Address: 207 Ash Stop Road Evans City, PA 16033			X	3/12/14	3/14/14		
Print Name: Adams Township Signature	Address: 690 Valencia Road Mars, PA 16046			X	3/12/14	3/14/14		
Print Name: Richland Township Signature	Address: 4019 Dickey Road Gibsonia, PA 15044			X	3/12/14	3/14/14		
Print Name: West Deer Township Signature	Address: 109 East Union Road Cheswick, PA 15024			X	3/12/14	3/14/14		

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Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS MANAGEMENT PROGRAM

WELL PERMIT

DEP USE ONLY	
Permittee's eFACTS ID 290866	Auth ID 1021050
Watershed Name	Quality

Permittee R.E. GAS DEVELOPMENT, LLC	OGO.# OGO-68325	Permit Number 37-019-22242-00-00 37-019-22242-01-00	Date Issued 09/12/2014
Address 366 WALKER DRIVE		Farm Name & Well Number GEYER UNIT 4H	Well Serial #
		Municipality Middlesex Twp	County Butler
STATE COLLEGE, PA 16801		7 1/2' Quadrangle Name Valencia	Map Section # 4
Phone (814) 278-7149	Project #	Latitude 40-41-14.8400	Longitude -79-57-57.4600
Surf Elev at Site 1120 feet	Anticipated Maximum TVD 00-00 6038 feet 01-00 5932 feet	Well Type GS	Offset distances referenced to NE corner of map section. South 7605 feet West 2115 feet

This permit covering the well operator and well location shown above is evidence of permission granted to conduct activities in accordance with the Oil and Gas Act and the Oil and Gas Conservation Law, if the well is subject to that act and any rules and regulations promulgated thereunder, subject to the conditions contained herein and in accordance with the application submitted for this permit. This permit does not convey any property rights.

This permit and the permittee's authority to conduct the activities authorized by this permit are conditioned upon operator's compliance with applicable law and regulations.

Notification must be given to the district oil and gas inspector, the surface landowner and political subdivision of the date well drilling will begin at least 24 hours prior to commencement of drilling activities.

The permittee hereby authorizes and consents to allow, without delay, employees or agents of the Department to have access to and to inspect all areas upon presentation of appropriate credentials, without advance notice or a search warrant. This includes any property, facility, operation or activity governed by the Oil and Gas Act, the Oil and Gas Conservation Law, the Coal and Gas Resource Coordination Act and other statutes applicable to oil and gas activities administered by the Department. The authorization and consent shall include consent to the Department to collect samples of wastewaters or gases, to take photographs, to perform measurements, surveys, and other tests, to inspect any monitoring equipment, to inspect the methods of operation and disposal, and to inspect and copy documents required by the Department to be maintained. The authorization and consent includes consent to the Department to examine books, papers, and records pertinent to any matter under investigation pursuant to the Oil and Gas Act or pertinent to a determination of whether the operator is in compliance with the above referenced statutes. This condition in no way limits any other powers granted to the Department under the Oil and Gas Act and other statutes, rules and regulations applicable to these activities as administered by the Department.

This permit does not relieve the operator from the obligation to comply with the Clean Streams Law and all statutes, rules and regulations administered by the Department.

Special Permit Conditions:

The permittee shall not withdraw or use water from water sources within the Commonwealth of Pennsylvania, for well fracing activities, unless the permittee does so in accordance with a Water Management Plan approved by the Department.

Permittee shall obtain a permit or Environmental Assessment approval from the Department prior to the construction of any dam, reservoir, water obstruction, and/or encroachment for which a permit or Environmental Assessment approval is required by 25 Pa. Code Chapter 105. Any dam embankment including centralized dam embankments utilized to impound freshwater or frac water associated with well fracing not requiring a permit pursuant to 25 Pa. Code Chapter 105 will be constructed in accordance with requirements of 25 Pa. Code §§ 78.56-78.63 and Department guidelines 5500-PM-OG0085 entitled, Design, construction and maintenance standards for dam embankments associated with impoundments for oil and gas wells.

Prior to fracturing the well, as part of its Preparedness, Prevention and Contingency Plan the permittee shall implement a Control and Disposal Plan for the control and disposal of fluids and residual wastes in accordance with 25 Pa. Code § 78.55. The Control and Disposal Plan shall identify the control and disposal methods and practices utilized to prevent pollutants from directly or indirectly reaching waters of the Commonwealth during the impoundment, production, processing and transportation of pollutants, including identification of the permitted processing or disposal facilities where residual wastes will be processed or disposed, in accordance with 25 Pa. Code §§ 78.55 and 91.34.

Prior to transport of the residual wastewater off site, chemical analysis and characterization of the waste shall be conducted and provided to the processing or disposal facility intended for acceptance of the waste in accordance with 25 Pa. Code § 287.54.

The well operator shall implement necessary noise mitigation measures, including sound abatement walls during the drilling and completion of the well. If at any time the oil and gas operations covered under this permit create a public nuisance, the Department may require the well operator to adopt additional, appropriate remedial measures to abate such nuisance.

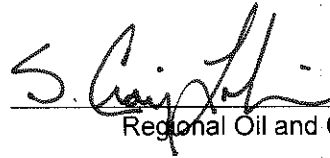
During the stimulation of the well the well operator shall comply with the following:

- (1) For the duration of flowback, route the recovered liquids into one or more storage vessels or re-inject the recovered liquids into the well or another well, and route the recovered gas into a gas flow line or collection system, re-inject the recovered gas into the well or another well, use the recovered gas as an on-site fuel source, or use the recovered gas for another useful purpose that a purchased fuel or raw material would serve, with no direct release to the atmosphere. If this is infeasible, follow the requirements in paragraph (3).
- (2) All salable quality gas must be routed to the gas flow line as soon as practicable. In cases where flowback emissions cannot be directed to the flow line, you must follow the requirements in paragraph (3).
- (3) You must capture and direct flowback emissions to a completion combustion device, except in conditions that may result in a fire hazard or explosion, or where high heat emissions from a completion combustion device may negatively impact tundra, permafrost or waterways. Completion combustion devices must be equipped with a reliable continuous ignition source over the duration of flowback.
- (4) You have a general duty to safely maximize resource recovery and minimize releases to the atmosphere during flowback and subsequent recovery.

The operator shall run a complete angular deviation survey of the intentionally deviated well. The deviation survey is to be obtained by a responsible well surveying company and shall be filed with the Department within thirty (30) days after drilling is completed along with other regularly required reports. The deviation report shall include a well location plat and vertical section of the borehole as drilled.

All portions of the wellbore, not to be used for production, must be plugged back to the kick-off point of the producing portions of the wellbore, according to the requirements of §§ 78.91 through 78.95, or request approval to use an alternative method in accordance with § 78.75, by using Form 8000-PM-OG0024, *Proposed Alternate Method or Material for Casing, Plugging, Venting or Equipping a Well*.

This permit expires 09/12/2015 unless drilling is commenced on or before that date and prosecuted with due diligence.



Regional Oil and Gas Program Manager

DAVID ADAMS

121 N MILL STREET
NEW CASTLE, PA 16101

724-656-3271

Oil & Gas Inspector

Address

Phone Number



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

PERMIT APPLICATION TO DRILL AND OPERATE AN UNCONVENTIONAL WELL

DEP USE ONLY

Notes S NC PNDI: 4/11/14	OGO #	68325	Objection Date - Do not issue before:	4/4/14	API #s37-	019-22242
	Client Id		Date Approved:	9/11/14 RW	and	
	Bond #	13356	Special Cond.	E, VERTICAL PLUG BACK	Watershed Name:	
	C:	G: SEP 4/22/14	Site Id	782256	Designation:	<input type="checkbox"/> HQ <input type="checkbox"/> EV
	INV:		Site Id	782256	PF Id	775146
APS #	839744	Auth Id	1021050	Site Id	782256	SF Id V-1132328 H-1132677

Please read instructions before you begin filling in this form.

WELL INFORMATION

Well Operator	R.E. Gas Development, LLC	DEP ID#	290866	Well API # (if available)	37- - -	Well Farm Name	Geyer Unit	Well #	4H -
Address	366 Walker Drive	LAT	40° 41' 14.84"	LONG	-79° 57' 57.46"	NAD	83	Project Number	
City	State College	State	PA	Zip	16801	Municipality Name/ City, Borough, Township	Middlesex Township	County	Butler -
Phone	814-278-7149	Fax	814-278-7286	Email	sreynolds@rexenergycorp.com	USGS 7.5 min. quadrangle map	Valencia -	Section	4 -
<input type="checkbox"/> Check if this is a new address		24/7 Emergency Phone contact number		877-289-8118		911 address of well site (if available)			
Freshwater Impoundment Name/ Identification Non-Applicable		Centralized Impoundment Name/ Identification Non-Applicable		Well Pad (cluster) Name/Identification		Borrow Area Name/Identification			
				Geyer Pad		Non-Applicable			
Surface Elev	1,120 ft	Deepest Formation to be penetrated:	Onondaga	Anticipated TVD	6,039 ft	PERMIT TYPE Check applicable. Application is to: <input checked="" type="checkbox"/> Drill a new well <input type="checkbox"/> Re-permit expired permit <input type="checkbox"/> Deepen well <input type="checkbox"/> Redrill wellbore <input type="checkbox"/> Alter well <input type="checkbox"/> Other (specify)	TYPE OF WELL Check applicable. <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Oil <input type="checkbox"/> Comb. (gas & oil/condensate) <input type="checkbox"/> Other (specify)	APPLICATION FEE Check applicable.	
Target Formation(s) proposed for production	Marcellus	Anticipated Target Top/Bottom TVD	5,899.7 ft / 5,948.7 ft	Total Application Fee: \$3,450.00					
Number of wellbore laterals proposed under this application: 1						RECEIVED APR 22 2014	Configuration <input type="checkbox"/> Vertical <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Deviated <input type="checkbox"/> Multiple laterals	Bond Agreement Id	
Total feet of wellbore to be drilled under this application: 10,344 ft								13356	
If applying for a permit to rework an existing well not registered or permitted, check this box <input type="checkbox"/> and enter date drilled, if known: (see instructions)								CHK# 34431 3750	
PNDI Attached: <input checked="" type="checkbox"/> Any threatened or endangered "hit" must include a copy of the clearance letter from the applicable agency(ies).									
Application submitted as: Coal well: <input type="checkbox"/> Attach Coal Module CBM well <input type="checkbox"/> Attach Coal Module Non coal well <input checked="" type="checkbox"/> Attach justification.									
COORDINATION WITH REGULATIONS AND OTHER PERMITS								Yes	No
1. Will the well be subject to the Oil and Gas Conservation Law? If "No," go to 2).								<input checked="" type="checkbox"/>	<input type="checkbox"/>
a. If "Yes" to #1, is the well at least 330 feet from outside lease or unit boundary?								<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Does the location fall within an area covered by a spacing order?								<input type="checkbox"/>	<input type="checkbox"/>
c. If the well will be multilateral, identify the wellbores on the sketch on page 3 of the plat that will be completed as conservation and non-conservation.								<input type="checkbox"/>	<input type="checkbox"/>
2. Will either the edge of the disturbed area of any portion of the well site of the unconventional well be within 100 feet, or the vertical well bore be within 300 feet, from the edge of any solid blue lined stream, spring or body of water identified on the most current 7 1/2' topographic quadrangle map or wetland greater than one acre in size or in a wetland?								<input type="checkbox"/>	<input checked="" type="checkbox"/>
If yes, is a waiver request (form 5500-FM-OG0057) and site-specific E&S control plan attached?								<input type="checkbox"/>	<input type="checkbox"/>

5/22/14

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT
WELL LOCATION PLAT

DEP USE ONLY	Auth ID #: 41814	G: 509
	Permit #: 014-22242	C:
	Project #:	



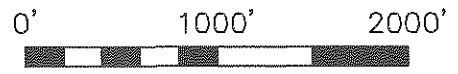
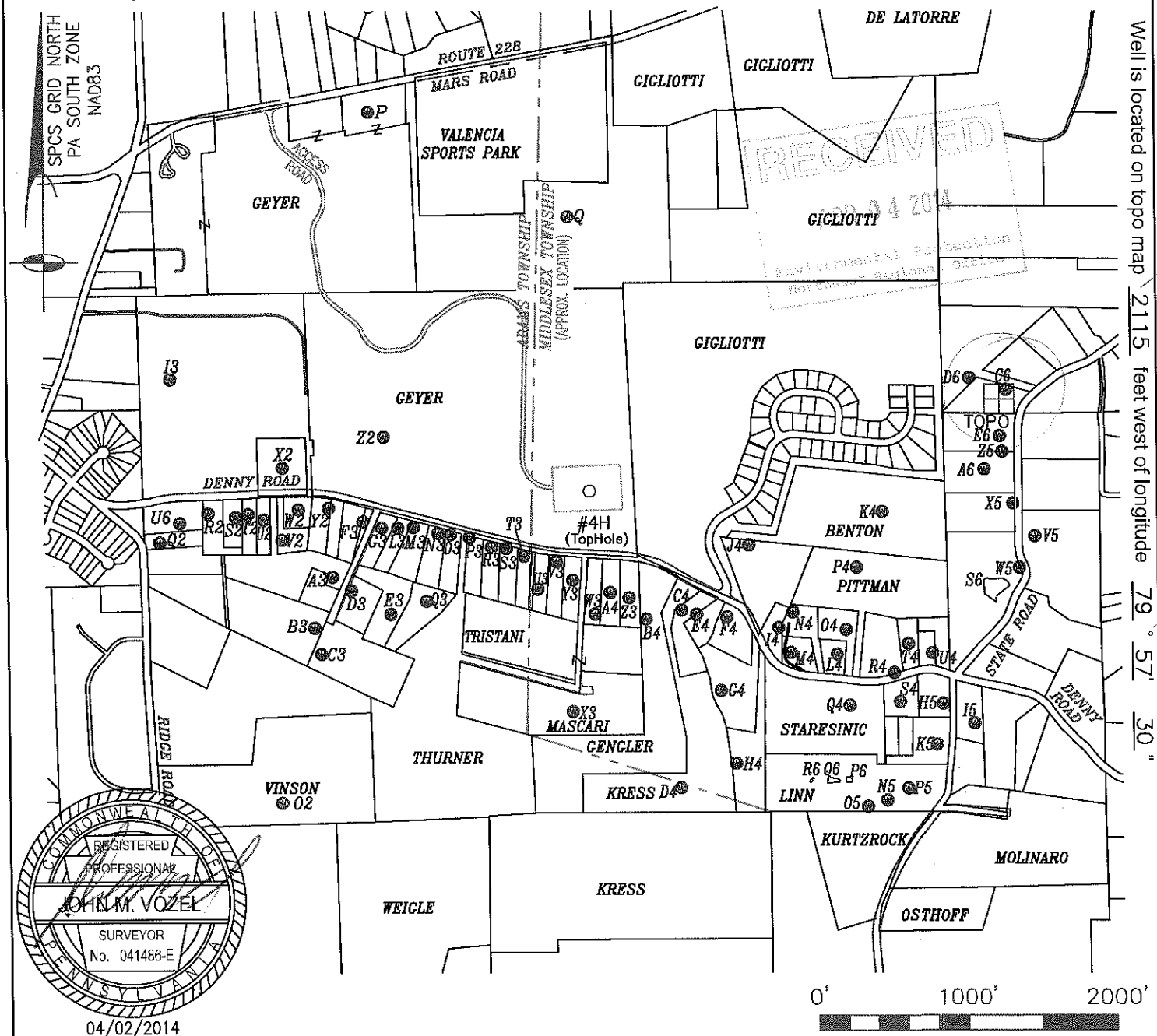
PAGE 1 Surface location

<input type="checkbox"/>	Denotes location of well on topo map
True Latitude: NORTH (NAD83) 40° 41' 14.84"	
True Longitude: WEST (NAD83) 79° 57' 57.46"	

Well is located on topo map 7605 feet south of latitude 40° 42' 30"

NOTE: THIS PLAT IS FOR WELL LOCATION PURPOSES ONLY AND DOES NOT REPRESENT A COMPLETE BOUNDARY SURVEY. CORNERS AND LINES PERTINENT TO LOCATING THE PROPOSED WELL ARE FROM FIELD SURVEY. OTHER LINES AND FEATURES SHOWN ARE FROM TAX MAPS AND/OR DEEDS. THE INFORMATION PRESENTED SHOULD NOT BE UTILIZED FOR ANY OTHER PURPOSES. THIS PROPERTY IS SUBJECT TO ANY EASEMENTS, RIGHT-OF-WAY AND/OR ENCUMBRANCES BOTH APPARENT AND OF RECORD. NO TITLE SEARCH HAS BEEN MADE IN PREPARATION OF THIS WELL PLAT.

	SURFACE BOUNDARY
	PROPOSED GAS WELL TOPHOLE
	EXISTING GAS WELL
	SURFACE LANDOWNER - WATER SUPPLY



Well is located on topo map 2115 feet west of longitude 79° 57' 30"

Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC		DEP ID #: 260727	Well (Farm) Name: GEYER UNIT		Well #: 4H	Serial #:
Address: 366 WALKER DR. 476 ROLLING RIDGE DRIVE, SUITE 300, STATE COLLEGE, PA 16801			County: BUTLER -- 10	Municipality: MIDDLESEX TOWNSHIP	Well Type: GAS	
911 Address of Well Site: 450 ROUTE 228, MARS, PA 16046			USGS 7 1/2' Quadrangle Map Name: VALENCIA 1306	Map Section: 4	Surface Elevation: 1120	
Surveyor or Engineer: JOHN M. VOZEL TRI-COUNTY ENGINEERING, LLC	Phone #: (724)635-0210	Dwg. #: REX0656-03-4H	Date: 04/02/2014	Scale: 1" = 1000'	Tract Acreage: 497.8827	
Lat. & Long Metadata Method: Direct GPS	Accuracy: SUB-METER	ft. Datum: NAD 83	Elevation Metadata Method: Direct GPS	Accuracy: 2'	ft. Datum: NAVD 88	Survey Date: 2/28/14

WELL LOCATION PLAT

PAGE 2 Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil & gas resources is **1-866-255-5158**.

Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC		DEP ID # : 290866	Well (Farm)Name: GEYER UNIT	Well # : 4H	Serial # :
Surface Landowner / Lessor: DORIS L & ROBERT G GEYER			Angle & Course of Deviation (Drilling): DEVIATED-SEE ATTACHED	Anticipated True Vertical Depth Feet (TVD): 6039	Anticipated Total Measured Depth Feet (TMD): 10344 9019.5
Target Formation (s): MARCELLUS			Deepest Formation to be Penetrated: ONONDAGA	Number of laterals: 1	Total Wellbore Footage to be drilled all laterals: 10344
Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'			Latitude / Longitude of Water Supply		
P) ROBERT G & KIMBERLY GEYER & HALEY D GEYER & SETH W GEYER			N40°41'39.59" W79°58'17.40"		
Q) THE SHIRLEY B. REVOCABLE LIVING TRUST: SHIRLEY B CULVER TRUSTEE			N40°41'32.97" W79°57'59.82"		
O2) MARK T & KIMBERLY A VINSON			N40°40'53.74" W79°58'23.81"		
Q2) ROXANE MOODY & THOMAS L FIEL			N40°41'10.77" W79°58'34.87"		
R2) MICHAEL J & NANCY J SKURKO			N40°41'12.75" W79°58'30.70"		
S2) WILLIAM W & SUSAN M FITZGERALD			N40°41'12.56" W79°58'28.29"		
T2) PATER LIVING TRUST: LOUIS D PATER & ELAINE B PATER TRUSTEES			N40°41'12.76" W79°58'27.22"		
U2) KEVIN M & NIKKI L HAGEN			N40°41'12.43" W79°58'25.86"		
V2) EARL F FORSYTHE JR			N40°41'11.13" W79°58'24.24"		
W2) EARL F & SHIRLEY M FORSYTHE			N40°41'13.15" W79°58'22.85"		
X2) DAVID L & MICHAEL M NUTTALL			N40°41'15.89" W79°58'24.31"		
Y2) GLENN M & JUNE N SPITHALER			N40°41'13.30" W79°58'20.25"		
Z2) DORIS L & ROBERT G GEYER			N40°41'18.10" W79°58'15.54"		
A3) MARTIN G & BARBARA E SPITHALER			N40°41'08.76" W79°58'19.78"		
B3) PATER LIVING TRUST: LOUIS D PATER & ELAINE B PATER TRUSTEES			N40°41'05.36" W79°58'21.27"		
C3) J L PROPERTIES LLC			N40°41'03.63" W79°58'20.64"		
D3) RAYMOND L JR & REBECCA A BUMMER			N40°41'07.87" W79°58'18.12"		
E3) DOROTHY F ROTHERT			N40°41'06.39" W79°58'14.61"		
F3) CLETE R & COLLEEN J STEPHAN			N40°41'12.47" W79°58'17.21"		
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet			Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		
MIDDLESEX TOWNSHIP BUTLER COUNTY					
CLINTON TOWNSHIP BUTLER COUNTY					
JEFFERSON TOWNSHIP BUTLER COUNTY					
PENN TOWNSHIP BUTLER COUNTY			Coal related parties		
FORWARD TOWNSHIP BUTLER COUNTY					
ADAMS TOWNSHIP BUTLER COUNTY					
RICHLAND TOWNSHIP ALLEGHENY COUNTY					
WEST DEER TOWNSHIP ALLEGHENY COUNTY					

APR 4/28/12
 SEE ATTACHED

WELL LOCATION PLAT

PAGE 2 Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil & gas resources is **1-866-255-5158**.

Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC	DEP ID # : 290866	Well (Farm)Name: GEYER UNIT	Well # : 4H	Serial # :
Surface Landowner / Lessor: DORIS L & ROBERT G GEYER	Angle & Course of Deviation (Drilling): DEVIATED-SEE ATTACHED	Anticipated True Vertical Depth Feet (TVD): 6039	Anticipated Total Measured Depth Feet (TMD): 12866 9019.5 240 4/28/14	
Target Formation (s): MARCELLUS	Deepest Formation to be Penetrated: ONONDAGA	Number of laterals: 1	Total Wellbore Footage to be drilled all laterals: 12866 10344 SEE ATTACHED	
Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'		Latitude / Longitude of Water Supply		
G3) MARK R & GALE L TWEEDY	N40°41'12.09" W79°58'15.55"			
I3) ROBERT G GEYER	N40°41'21.58" W79°58'34.24"			
L3) ANDREW F & SUSAN A BEDNAR	N40°41'12.09" W79°58'14.12"			
M3) ROBERT L & BETTY J STEAVENS	N40°41'12.16" W79°58'12.76"			
N3) DAVID C & DARCY R TUMMINELLO	N40°41'11.82" W79°58'10.61"			
O3) JOHN H & MARY L TRISTANI	N40°41'11.75" W79°58'09.53"			
P3) JOSEPH M JR & DARLENE F THURNER	N40°41'11.58" W79°58'07.86"			
Q3) DAVID & CELESTE BARBER	N40°41'07.32" W79°58'11.49"			
R3) JACKY R & LISA J FRANCOIS	N40°41'10.99" W79°58'05.89"			
S3) JOHN V & KAREN L RICE	N40°41'10.93" W79°58'04.63"			
T3) GEORGE D & FAITH E DELONG	N40°41'10.45" W79°58'03.09"			
U3) KATHLEEN A WAGNER	N40°41'08.28" W79°58'01.82"			
V3) RICHARD K & MARY P MARTIN	N40°41'10.14" W79°58'00.28"			
W3) JAMES E & LINDA M SELKER	N40°41'06.72" W79°57'56.77"			
X3) RICHARD & PATRICIA M MASCARI	N40°41'00.24" W79°57'58.60"			
Y3) JAMES E & LINDA M SELKER	N40°41'08.93" W79°57'58.82"			
Z3) RAYMOND F & LOUISE C PEACO	N40°41'07.85" W79°57'53.85"			
A4) RAYMOND F & LOUISE C PEACO	N40°41'08.17" W79°57'55.50"			
B4) DANIEL L & DEISHA GENGLER	N40°41'06.47" W79°57'52.33"			
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		
		Coal related parties		

WELL LOCATION PLAT

PAGE 2 Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil & gas resources is **1-866-255-5158**.

Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC		DEP ID # : 290866	Well (Farm)Name: GEYER UNIT	Well # : 4H	Serial # :
Surface Landowner / Lessor: DORIS L & ROBERT G GEYER			Angle & Course of Deviation (Drilling): DEVIATED-SEE ATTACHED	Anticipated True Vertical Depth Feet (TVD): 6039	Anticipated Total Measured Depth Feet (TMD): 12866-9019.5 <i>JP 412814 see WTA LINE</i>
Target Formation (s): MARCELLUS			Deepest Formation to be Penetrated: ONONDAGA	Number of laterals: 1	Total Wellbore Footage to be drilled all laterals: 12866 10344'
Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'			Latitude / Longitude of Water Supply		
C4 BRIAN J KRESS			N40°41'07.11" W79°57'49.24"		
D4) BRIAN J KRESS			N40°40'55.37" W79°57'49.03"		
E4) DEAN L & SHARON W WEIGLE			N40°41'06.85" W79°57'47.94"		
F4) KAYNE KELLY			N40°41'06.72" W79°57'45.30"		
G4) MICHAEL & DENISE L STEVENS			N40°41'01.86" W79°57'45.71"		
H4) DOREEN J PERINO			N40°40'57.08" W79°57'44.29"		
I4) ANTONIO & MARY ELLEN CHIOOO			N40°41'06.11" W79°57'40.78"		
J4) JANICE KENNEDY			N40°41'12.24" W79°57'44.28"		
K4) JEAN BENTON			N40°41'13.95" W79°57'31.88"		
L4) BRIAN & ANNE PITTMAN			N40°41'04.43" W79°57'35.65"		
M4) DAVID A & JOYCE L SCHULTZ			N40°41'04.48" W79°57'39.68"		
N4) DANETTE M & RUSSELL P GANTER			N40°41'07.16" W79°57'39.57"		
O4) DENIS F & ALICE M BISHOP			N40°41'06.08" W79°57'34.90"		
P4) ROBERT W & PAULA M SCHMIEDEL			N40°41'10.22" W79°57'34.07"		
Q4) KENNETH P & MARIA A STARESINIC			N40°41'01.09" W79°57'34.45"		
R4) DOROTHY J DITTMER			N40°41'03.33" W79°57'30.59"		
S4) ROBERT L & KAREN A DAVISON			N40°41'01.41" W79°57'30.02"		
T4) JOHN & MARY A FABIAN			N40°41'05.27" W79°57'29.40"		
U4) EMIL O JR & DONNA M SCHULTZ			N40°41'04.70" W79°57'27.35"		
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet			Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		
			Coal related parties		

WELL LOCATION PLAT

PAGE 2 Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil & gas resources is **1-866-255-5158**.

Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC	DEP ID # : 290866	Well (Farm)Name: GEYER UNIT	Well # : 4H	Serial # :
Surface Landowner / Lessor: DORIS L & ROBERT G GEYER	Angle & Course of Deviation (Drilling): DEVIATED-SEE ATTACHED	Anticipated True Vertical Depth Feet (TVD): 6039	Anticipated Total Measured Depth Feet (TMD): -12866 9019.5' <i>4/26/14 SEE ATTACHED</i>	
Target Formation (s): MARCELLUS	Deepest Formation to be Penetrated: ONONDAGA	Number of laterals: 1	Total Wellbore Footage to be drilled all laterals: 12866-10344'	
Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'		Latitude / Longitude of Water Supply		
H5) ALBERT F & HELEN R GREINER	N40°41'01.39" W79°57'26.33"			
I5) STEVEN M & DIANE B HARRINGTON	N40°41'00.14" W79°57'23.58"			
K5) LEONARD P & ROSEMARY CRAWFORD	N40°40'58.68" W79°57'26.82"			
N5) HERBERT S & LEONOR LINN & ANNA ROCHE	N40°40'54.89" W79°57'31.03"			
O5) HERBERT S & LEONOR LINN & ANNA ROCHE	N40°40'54.44" W79°57'32.71"			
P5) HERBERT S & LEONOR LINN & ANNA ROCHE	N40°40'55.72" W79°57'29.19"			
V5) CHERYL J BURK	N40°41'12.61" W79°57'18.57"			
W5) PATRICK T & CAROLYN J FOLEY	N40°41'10.51" W79°57'19.88"			
X5) NATHAN M & TRACEY A SMITH	N40°41'14.73" W79°57'20.54"			
Z5) JOHN J & MARGARET A HUMPHREY	N40°41'18.14" W79°57'21.57"			
A6) JOHN J & MARGARET A HUMPHREY	N40°41'16.94" W79°57'23.12"			
C6) DEAN E & ANDREA GREER	N40°41'22.23" W79°57'21.31"			
D6) ROBERT F & DIANE M SPECK	N40°41'22.97" W79°57'24.56"			
E6) GARY A & KATHLEEN M BUGEL	N40°41'19.16" W79°57'21.80"			
P6) HERBERT S & LEONOR LINN & ANNA ROCHE	N40°40'56.33" W79°57'34.59"			
Q6) HERBERT S & LEONOR LINN & ANNA ROCHE	N40°40'56.27" W79°57'36.20"			
R6) HERBERT S & LEONOR LINN & ANNA ROCHE	N40°40'56.24" W79°57'37.59"			
S6) PATRICK T & CAROLYN J FOLEY	N40°41'09.60" W79°57'22.99"			
U6) THOMAS C LOWER	N40°41'12.09" W79°58'33.18"			
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		
		Coal related parties		

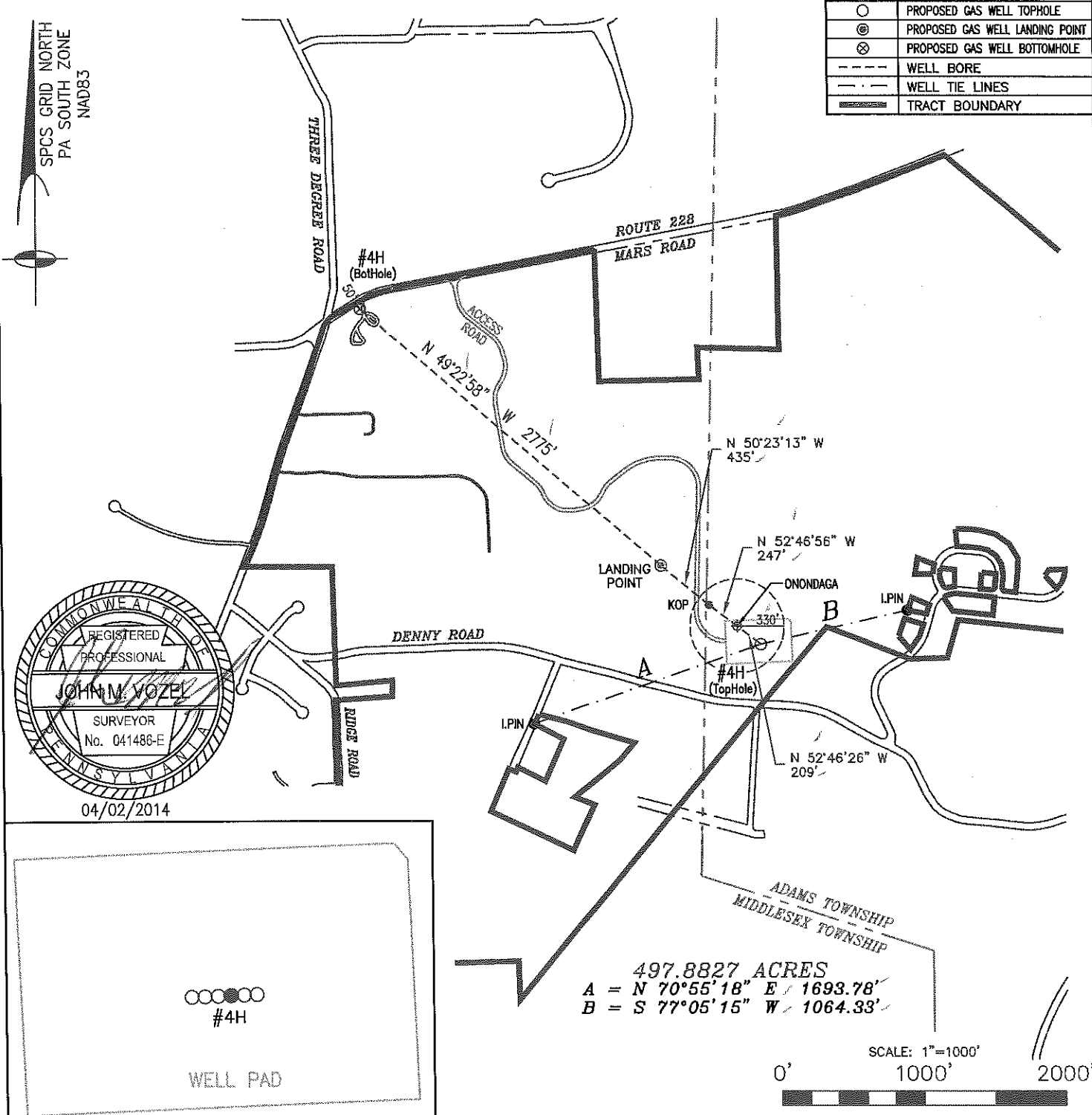
WELL LOCATION PLAT

PAGE 3 Plan View Of Deviated Well Bore

If well has a lateral other than vertical show the bottom hole location on the plat drawing as \otimes and include the Coordinates in the provided section at the bottom of the drawing area. The top hole and bottom hole locations are to be connected by a bolded line this is to depict the proposed courses of the actual wellbore to be drilled.

Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC	DEP ID #: 260727	Well (Farm) Name: GEYER UNIT	Well #: 4H	Serial #:
--	---------------------	---------------------------------	---------------	-----------

LEGEND	
\circ	PROPOSED GAS WELL TOPHOLE
\odot	PROPOSED GAS WELL LANDING POINT
\otimes	PROPOSED GAS WELL BOTTOMHOLE
---	WELL BORE
---	WELL TIE LINES
---	TRACT BOUNDARY

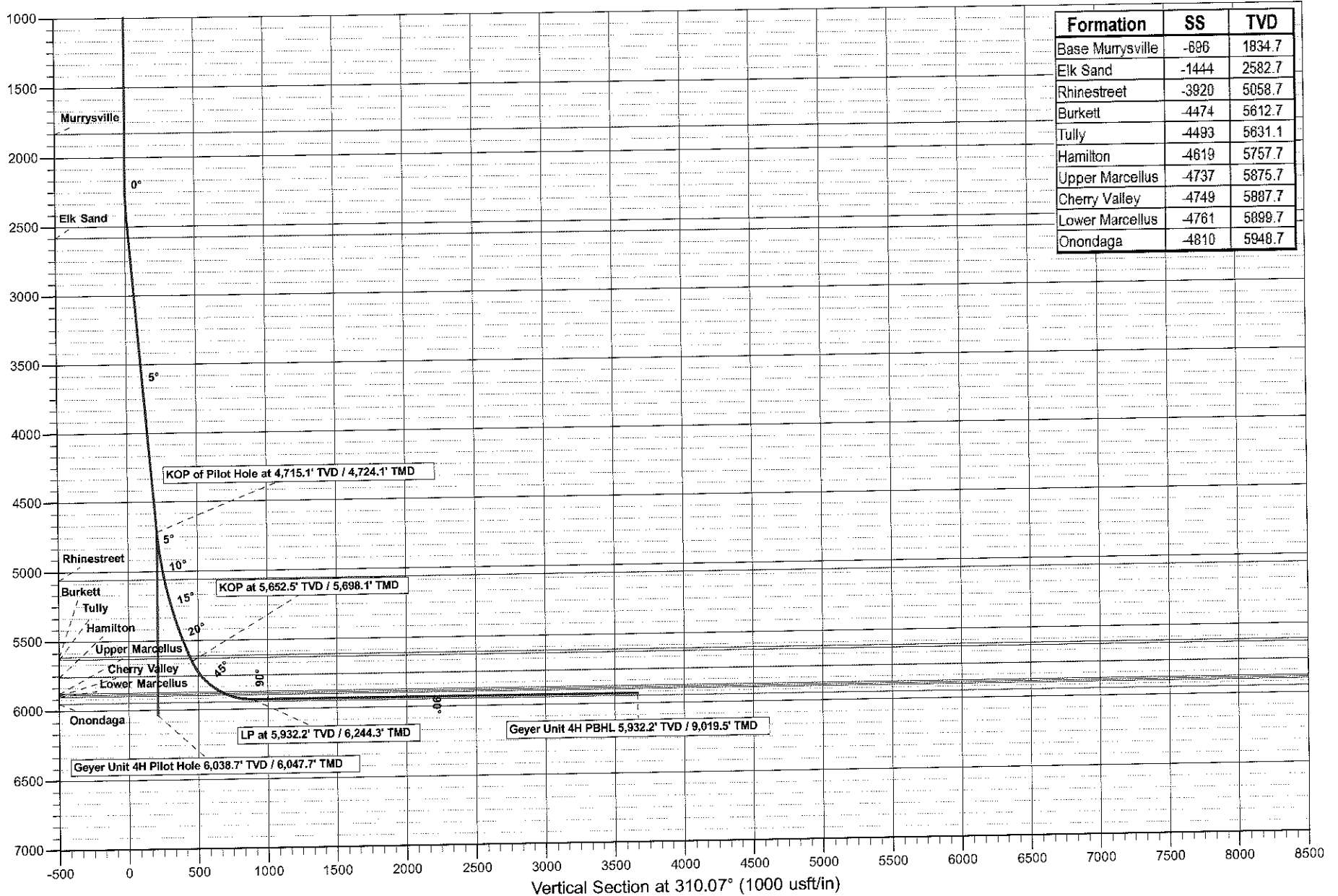


Proposed Top Hole	Proposed Top Hole	Proposed Landing Point	Proposed Bottom Hole
Latitude: NORTH NAD83	Latitude: NORTH NAD83	Latitude: NORTH NAD83	Latitude: NORTH NAD83
40° 41' 14.84"	40° 41' 17.47"	40° 41' 20.13"	40° 41' 37.45"
Longitude: WEST NAD83	Longitude: WEST NAD83	Longitude: WEST NAD83	Longitude: WEST NAD83
79° 57' 57.46"	79° 58' 02.26"	79° 58' 06.70"	79° 58' 34.63"



WELL DETAILS: Geyer Unit 4H

	Ground Level: 0.0				
+N/-S 0.0	+E/-W 0.0	Northing 501004.52	Easting 1354024.33	Latitude 40° 41' 14.840 N	Longitude 79° 57' 57.460 W

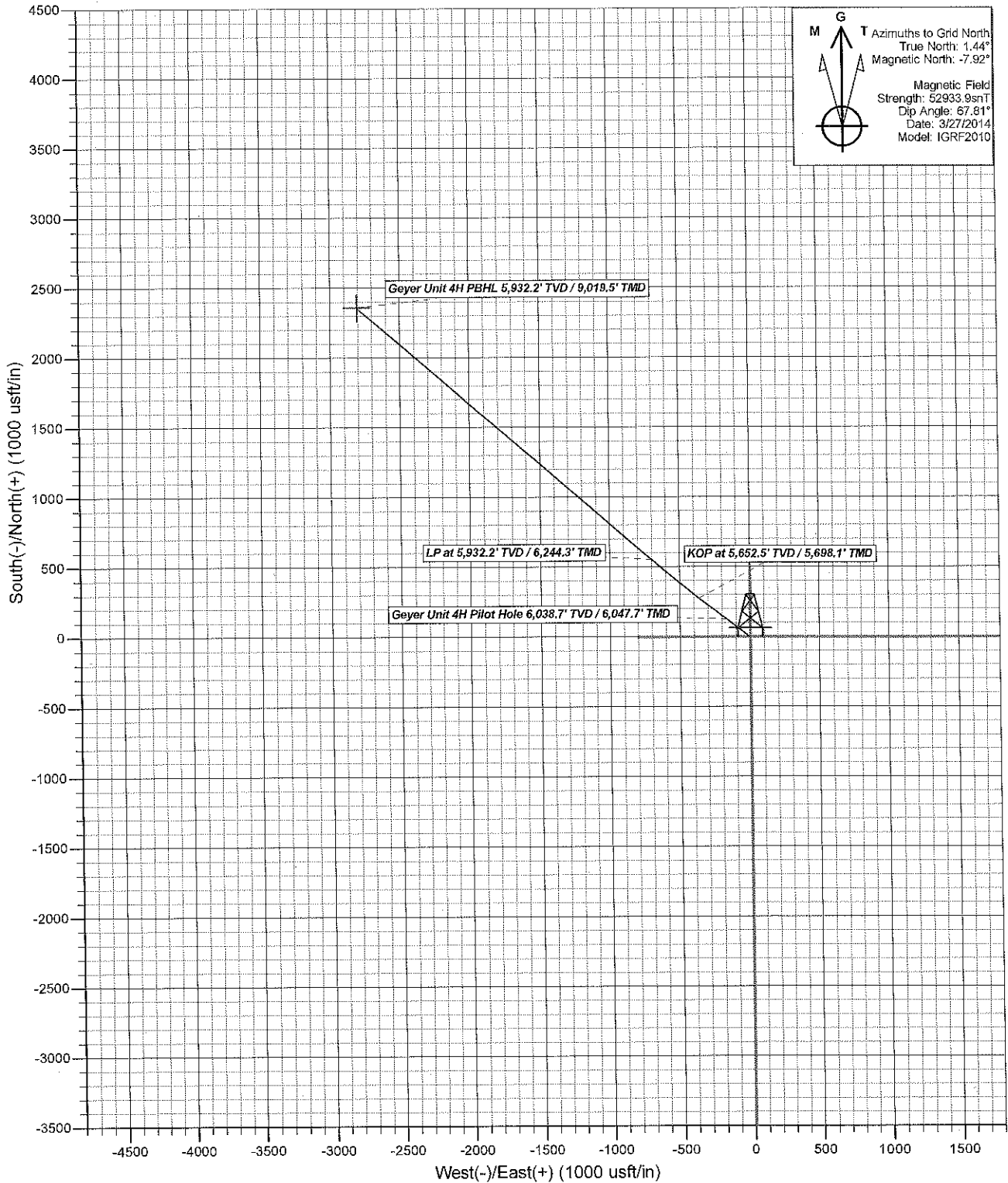


Formation	SS	TVD
Base Murrysville	-696	1834.7
Elk Sand	-1444	2582.7
Rhinestreet	-3920	5058.7
Burkett	-4474	5612.7
Tully	-4493	5631.1
Hamilton	-4619	5757.7
Upper Marcellus	-4737	5875.7
Cherry Valley	-4749	5887.7
Lower Marcellus	-4761	5899.7
Onondaga	-4810	5948.7

WELL DETAILS: Geyer Unit 4H



+N/-S +E/-W Northing Easting Ground Level: 0.0 Latitude Longitude
 0.0 0.0 501004.52 1354024.33 40° 41' 14.840 N 79° 57' 57.460 W



SECTION DETAILS											
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	V Sect	Target	Annotation
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0		Start Build 2.00
2	2200.0	0.00	0.00	2200.0	0.0	0.0	0.00	0.00	0.0		Start 2273.1 hold at 2450.0 MD
3	2450.0	5.00	307.22	2449.7	6.6	-8.7	2.00	307.22	10.9		Start Build 2.00
4	4723.1	5.00	307.22	4714.1	126.4	-186.4	0.00	0.00	208.8		KOP at 5,652.5' TVD / 5,698.1' TMD
5	5698.1	24.50	307.22	5652.5	275.9	-363.2	2.00	0.00	455.5		LP at 5,932.2' TVD / 6,244.3' TMD
6	6244.3	90.00	310.61	5932.2	553.0	-698.0	12.00	3.72	890.2	Geyer Unit 4H PBHL	
7	9019.5	90.00	310.61	5932.2	2359.4	-2804.8	0.00	0.00	3665.2	Geyer Unit 4H PBHL	Geyer Unit 4H PBHL 5,932.2' TVD / 9,019.5' TMD



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

**PERMIT APPLICATION TO DRILL AND OPERATE
AN UNCONVENTIONAL WELL
Record of Notification**

Farm Name - Well # Geyer Unit 4H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
DEP USE ONLY	APS #

List the following: surface landowner; surface landowners and water purveyors with water supplies within 3,000 feet; municipality where the well will be drilled; adjacent municipality; municipalities within 3,000 feet of the vertical well bore; gas storage operator if within 3,000 feet. Mark the boxes, "X," which show the parties' interests. Use additional forms if you need more space. You are required to notify each of these parties. Notification: Signature below name indicates the party's acknowledgement of receipt of the well location plat and serves as proof of notification	Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000'	Municipalities	Notification Note the means and attach proof.			
					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Doris L & Robert G Geyer Signature	Address: 1801 Three Degree Rd Mars, PA 16046	X	X		3/12/14	3/15/14		
Print Name: Robert G & Kimberly Geyer & Haley D Geyer & Seth W Geyer Signature	Address: 451 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: The Shirley B Revocable Living Trust: Shirley B Culver Trustee Signature	Address: 400 Route 228 Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Mark T & Kimberly A Vinson Signature	Address: 159 Ridge Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Roxane Moody & Thomas L Fiel Signature	Address: 119 Ridge Rd Valencia, PA 16059		X		3/12/14	3/15/14		

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.
Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Michael J & Nancy J Skurko Signature	Address: 480 Denny Rd Valencia, PA 16059		X		3/12/14	3/21/14		
Print Name: William W & Susan M Fitzgerald Signature	Address: 476 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Pater Living Trust: Louis D Pater & Elaine B Pater Trustees Signature	Address: 472 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Kevin M & Nikki L Hagen Signature	Address: 468 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Earl F Forsythe Jr Signature	Address: 460 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Earl F & Shirley M Forsythe Signature	Address: 458 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: David L & Michael M Nuttall Signature	Address: 465 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Glenn M & June N Spithaler Signature	Address: 452 Denny Rd Valencia, PA 16059		X		3/12/14	3/18/14		
Print Name: Martin G & Barbara E Spithaler Signature	Address: 112 Angeloff Ln Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: J L Properties LLC Signature	Address: 2850 Perry Hwy Slippery Rock, PA 16057		X		3/12/14	3/14/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Raymond L Jr & Rebecca A Bummer Signature	Address: 115 Angeloff Ln Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Dorothy F Rothert Signature	Address: 109 Angeloff Ln Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Clete R & Colleen J Stephan Signature	Address: 450 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Mark R & Gale L Tweedy Signature	Address: 438 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Robert G Geyer Signature	Address: 451 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Andrew F & Susan A Bednar Signature	Address: 434 Denny Rd Valencia, PA 16059		X		3/12/14	3/19/14		
Print Name: Robert L & Betty J Steavens Signature	Address: 430 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: David C & Darcy R Tumminello Signature	Address: 426 Denny Rd Valencia, PA 16059		X		3/12/14	3/18/14		
Print Name: John H & Mary L Tristani Signature	Address: 420 Denny Rd Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: Joseph M Jr & Darlene F Thurner Signature	Address: 416 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: David & Celeste Barber Signature	Address: 418 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Jacky R & Lisa J Francois Signature	Address: 412 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: John V & Karen L Rice Signature	Address: 408 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: George D & Faith E Delong Signature	Address: 404 Denny Rd Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: Kathleen A Wagner Signature	Address: 362 Denny Rd Valencia, PA 16059		X		3/12/14	3/22/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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					Sent	Return Receipt		
Print Name: Richard K & Mary P Martin Signature	Address: 360 Denny Rd Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: James E & Linda M Selker Signature	Address: 354 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Richard & Patricia M Mascari Signature	Address: 121 Robin Ln Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: James E & Linda M Selker Signature	Address: 358 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Raymond F & Louise C Peaco Signature	Address: 350 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Daniel L & Deisha Gengler Signature	Address: 344 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Brian J Kress Signature	Address: 4930 Pioneer Rd Gibsonia, PA 15044		X		3/12/14	3/14/14		
Print Name: Dean L & Sharon W Weigle Signature	Address: 120 David Ln Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Kayne Kelly Signature	Address: 330 Denny Rd Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: Michael & Denise L Stevens Signature	Address: 328 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Doreen J Perino Signature	Address: 326 Denny Rd Valencia, PA 16059		X		3/12/14	3/22/14		
Print Name: Antonio & Mary Ellen Chiodo Signature	Address: 329 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Janice Kennedy Signature	Address: 111 Deer Meadow Ln Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Jean Benton Signature	Address: 125 Deer Meadow Ln Valencia, PA 16059		X		3/12/14		X	
Print Name: Brian & Anne Pittman Signature	Address: 319 Denny Rd Valencia, PA 16059		X		3/12/14	3/17/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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					Certified Mail Dates		Address Affidavit	Written Consent
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Print Name: David A & Joyce L Schultz Signature	Address: 323 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Danette M & Russell P Ganter Signature	Address: 325 Denny Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Denis F & Alice M Bishop Signature	Address: 315 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Robert W & Paula M Schmiedel Signature	Address: 313 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Kenneth P & Maria A Staresinic Signature	Address: 316 Denny Rd Valencia, PA 16059		X		3/12/14	3/19/14		

Record of Written Consent

Written Consent: Signature below indicates the party's approval of the well location, or indicates written consent and waives the 15-day objection period where applicable.
Check applicable box

Print and Sign Name:	Address:	Date:	Surface Owner	Water Well within 500 feet	Building within 500 feet
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

**PERMIT APPLICATION TO DRILL AND OPERATE
AN UNCONVENTIONAL WELL
Record of Notification**

Farm Name - Well # Geyer Unit 4H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
DEP USE ONLY	APS #

List the following: surface landowner; surface landowners and water purveyors with water supplies within 3,000 feet; municipality where the well will be drilled; adjacent municipality; municipalities within 3,000 feet of the vertical well bore; gas storage operator if within 3,000 feet. Mark the boxes, "X," which show the parties' interests. Use additional forms if you need more space. You are required to notify each of these parties. Notification: Signature below name indicates the party's acknowledgement of receipt of the well location plat and serves as proof of notification	Surface Landowner	Gas Storage Operator	Surface Landowners & Water Purveyors with water supplies <3000'	Municipalities	Notification Note the means and attach proof.			
					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Dorothy J Dittmer Signature	Address: 311-B Denny Rd Valencia, PA 16059		X		3/12/14		X	
Print Name: Robert L & Karen A Davison Signature	Address: 306 Denny Rd Valencia, PA 16059		X		3/12/14	3/20/14		
Print Name: John & Mary A Fabian Signature	Address: 305 Denny Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Emil O Jr & Donna M Schultz Signature	Address: 303 Denny Rd Valencia, PA 16059		X		3/12/14	3/27/14		
Print Name: Albert F & Helen R Greiner Signature	Address: 210 State Rd Valencia, PA 16059		X		3/12/14	3/19/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Farm Name - Well # Geyer Unit 4H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
DEP USE ONLY	APS #

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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Steven M & Diane B Harrington Signature	Address: 215 State Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Leonard P & Rosemary Crawford Signature	Address: 220 State Rd Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: Herbert S & Leonor Linn & Anna Roche Signature	Address: 222 State Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Cheryl J Burk Signature	Address: 193 State Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Patrick T & Carolyn J Foley Signature	Address: 200 State Rd Valencia, PA 16059		X		3/12/14	3/14/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Farm Name - Well # Geyer Unit 4H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Nathan M & Tracey A Smith Signature	Address: 186 State Rd Valencia, PA 16059		X		3/12/14	3/17/14		
Print Name: John J & Margaret A Humphrey Signature	Address: 180 State Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Dean E & Andrea Greer Signature	Address: 170 State Rd Valencia, PA 16059		X		3/12/14	3/14/14		
Print Name: Robert F & Diane M Speck Signature	Address: 168 State Rd Valencia, PA 16059		X		3/12/14	3/15/14		
Print Name: Gary A & Kathleen M Bugel Signature	Address: 176 State Rd Valencia, PA 16059		X		3/12/14	3/14/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Farm Name - Well # Geyer Unit 4H	
Applicant Name R.E. Gas Development, LLC	DEP ID# 290866
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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Thomas C Lower Signature	Address: 411 Watters Station Rd Evans City, PA 16033		X		3/12/14	3/18/14		
Print Name: Butler County Commissioners Signature	Address: 124 West Diamond Street, PO Box 1208 Butler, PA 16001			X	3/12/14	3/17/14		
Print Name: Middlesex Township Signature	Address: 133 Browns Hill Road Valencia, PA 16059			X	3/12/14	3/14/14		
Print Name: Clinton Township Signature	Address: 711 Saxonburg Blvd Saxonburg, PA 16056			X	3/12/14	3/14/14		
Print Name: Jefferson Township Signature	Address: 157 Great Belt Road Butler, PA 16002			X	3/12/14	3/14/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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					Certified Mail Dates		Address Affidavit	Written Consent
					Sent	Return Receipt		
Print Name: Penn Township Signature	Address: 157 East Airport Road Butler, PA 16002			X	3/12/14	3/14/14		
Print Name: Forward Township Signature	Address: 207 Ash Stop Road Evans City, PA 16033			X	3/12/14	3/14/14		
Print Name: Adams Township Signature	Address: 690 Valencia Road Mars, PA 16046			X	3/12/14	3/14/14		
Print Name: Richland Township Signature	Address: 4019 Dickey Road Gibsonia, PA 15044			X	3/12/14	3/14/14		
Print Name: West Deer Township Signature	Address: 109 East Union Road Cheswick, PA 15024			X	3/12/14	3/14/14		

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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>