



June 24, 2026

RE: Inactive Well Status Approval

Dear Operator:

The Department received and reviewed your applications for Inactive Well Status. Inactive Status has been granted for the following wells:

- Permit Number 019-21963 Expires: 06/24/2027
- Permit Number 019-21966 Expires: 06/24/2027

As the wells have previously been on a Department approved period of Inactive status, this new Inactive status is valid for only **ONE year**. Inactive status may be renewed prior to the end of this one-year period by applying for renewal and demonstrating the well continues to meet the requirements. The Department requires that you monitor the well for mechanical integrity on an annual basis. The operator shall provide the Department three (3) working days prior notice of the annual monitoring and mechanical integrity testing. The Department's Mechanical Integrity Assessment Report – Form C (enclosed) may be completed to satisfy this requirement. You will report these results along with an update on the progress of returning the wells to production to the Northwest Regional Office by March 31st of the following year. All notifications, testing results, and progress updates should be submitted via email to: RA-EPOILGASDROPBOX@pa.gov.

The Department may revoke inactive status and order immediate plugging if any of the following occurs:

1. Well is in violation of laws or regulations;
2. Inability to perform obligations under the Oil and Gas Act.
3. Well no longer satisfies inactive status criteria.
4. Failure to perform and report the annual mechanical integrity testing on time

Pursuant to section 3214(d) of the Oil & Gas Act, 58 Pa. C.S. § 3214(d), an owner or operator of a well granted inactive status shall notify the Department when the well has been returned to active status. The form is located at <https://files.dep.state.pa.us/OilGas/BOGM/BOGMPortalFiles/OilGasReports/OilGasForms.pdf>.

Please contact Mark Novak at mtnovak@pa.gov or 814-332-6112 with any questions.

Sincerely,

Scott M. Dudzic

Scott M. Dudzic
Northwest District Oil and Gas Manager
District Oil and Gas Operations

Enclosures

cc: Robert Bechtel
Rick Willey
Brian MacQuarrie
NWRO File



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

Received electronically on 06/02/2026
bgr 06/04/2026

DEP USE ONLY	
Auth No. 1572287	APS No.# 1163864
Site No. 746891	PF No. 754293
Client No. OGO-68305	SF No. 1081634

APPLICATION FOR INACTIVE WELL STATUS

Well Operator PennEnergy Resources, LLC		DEP Client ID No. 294943	Well Permit or Registration No. 37-019-21963	
Address 3000 Westinghouse Drive, Suite 300			Well Farm Name Lamperski Well Pad	Well No. 01H
City Cranberry Township	State PA	Zip Code 16066	County Butler County	Municipality Forward Township
Telephone No. 412-275-3200	Fax No. NA	Bond Instrument No. 13252	Is this an application for annual extension of inactive status? ☐ Yes ☒ No	
Check here if this application is being submitted for conditional inactive status in association with longwall mining: ☐				
Condition of the Well	Describe in detail how the condition of the well satisfies the criteria for approval of inactive status. See 25 Pa. Code §§ 78/78a.102(i), (2)(i) or (ii) and (3). Use additional sheets if necessary. If available, attach well records, driller's logs, and other information describing well casing, cement, equipment, and any other pertinent information. Note that if this application is being submitted in conformance with DEP Technical Guidance Document 800-0810-004 <i>Guidelines for Chain Pillar Development and Longwall Mining Adjacent to Unconventional Wells</i> , the Well Record/Completion Report may be referenced for all well construction information, and all tubing and annular pressures should be at 0 prior to adjacent longwall mining encroaching within 1,500 feet of the well location. Finally, all annuli should be open to the atmosphere and the inactivation procedure may be referenced under the section titled "Other information about the well's condition."			
Well Type: ☒ Gas ☐ Oil ☐ Combination Oil & Gas ☐ Injection ☐ Storage ☐ Disposal				
Casing Diameters: 20"	Casing Lengths: 60'	Type and amount of cement (sacks) used for surface casing: 550 type I w.3% cac1,1/4# unicele		
13-3/8"	625'	Tubing or Production Casing Pressure (current): N/A	If an oil well, state the depth to fluid in the surface casing: N/A	
9-5/8"	1,941'	Annulus Pressure (current - between tubing or production casing and surface casing): N/A		
Tubing or production casing diameter: 5-1/2"	Tubing or production casing length: 9,762	Are all annuli open to atmosphere? ☐ Yes ☒ No		
Other information about the well's condition: Well is temporarily plugged and well head detached for drilling and development of new wells on the pad.				
Future Use of the Well	Describe a viable plan in accordance with 25 Pa. Code §78/78a.102(4) explaining the intended use of the well within a reasonable time. Provide the information requested below and any other information necessary for DEP to make a determination on inactive status for this well. Note that if this application is being submitted in conformance with DEP Technical Guidance Document 800-0810-004 <i>Guidelines for Chain Pillar Development and Longwall Mining Adjacent to Unconventional Wells</i> , the following text may be entered under the section regarding the future plan for the well: "Return well to production subsequent to final panel extraction when mining is at least 1,500 feet beyond well in chain pillar, as per re-entry procedure and TGD."			
Provide certification that one of the following applies (check one): ☒ Significant reserves remain in place and I plan to return the well to production.				
Provide estimate of reserves: MMcf: 4,694 Bbls: 0				
The well will be used for: ☐ Disposal ☐ Storage ☐ Observation ☐ Injection – Recovery ☐ Other (describe)				
This well will be returned to use in: Month: April Year: 2028				
State your plan for future use of the well. Well will be inactive until two phases of new wells are completed. Once second phase is complete, existing well will be put back into production.				

Conditional Inactive Status Checklist	For unconventional wells drilled in anticipated chain pillar locations that are being temporarily inactivated to accommodate planned, adjacent longwall mining, please provide the items included in the checklist below in addition to this application. More specific information about these items is detailed in DEP Technical Guidance Document 800-0810-004 <i>Guidelines for Chain Pillar Development and Longwall Mining Adjacent to Unconventional Wells</i> .				
Please include the following items with the inactive status application:					
☐ Temporary Well Inactivation Procedure ☐ Temporary Inactivation Well Schematic ☐ General Specifications for Cements/Gels ☒ Current Well Record and Completion Report ☒ Well Location Plat ☐ Electrical/Mechanical Well Logs ☐ Graphical Production History Summary ☐ Well Re-entry Procedure ☐ Post-mining Well Long-term Monitoring Procedure					
Provide additional details, if necessary.					
Signature of Applicant (Well Operator) Signature <u></u> Date <u>06/05/2026</u> Print or type signer's name and title: <u>Richard Watson - Director Permitting and Env. Compliance</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center; padding: 5px;">DEP USE ONLY</th> </tr> <tr> <td style="width: 60%; padding: 5px;"> ☒ Approved ☐ Denied by (DEP Manager): <u></u> </td> <td style="width: 40%; padding: 5px;"> Date <u>6/24/2026</u> </td> </tr> </table>	DEP USE ONLY		☒ Approved ☐ Denied by (DEP Manager): <u></u>	Date <u>6/24/2026</u>
DEP USE ONLY					
☒ Approved ☐ Denied by (DEP Manager): <u></u>	Date <u>6/24/2026</u>				

Note - This well was previously approved for a 5 year RINAC period. Accordingly, this new authorization is for only a 1 year period of RINAC - MN 6/24/26



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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

Well Record

DEP USE ONLY	
Site ID	Client Id
Client Id	Sub Facility Id

WELL INFORMATION

Well Operator R.E. Gas Development, LLC		DEP ID# 290866	Well API # 37-019-21963		Well Farm Name Lamperski Unit	Well # 1H
Address 366 Walker Drive			LAT - 40° 48' 11.32"	NAD 83	Project Number	Serial #
City State College			State PA	Zip 16801	County Butler	
Phone 814-278-7267	Fax 814-278-7286	Email sreynolds@rexenergycorp.com		USGS 7.5 min. quadrangle map Evans City		Section 6

Check the appropriate Submission: ☐ Original Well Record ☒ Amended Well Record

Well Type	☒ Gas ☐ Oil ☐ Combination Oil & Gas ☐ CBM ☐ Injection ☐ Disposal ☐ Storage	Wellbore Conditioning: N/A
Well Orientation	☐ Vertical ☒ Deviated from Vertical (Top & Side views & Deviation Survey must be attached)	
Drill Method(s)	☒ Rotary - Air 0-3,950' ☒ Rotary - Mud 3,950-9,792' ☐ Cable Tool ' ☐ Other '.	
Drilling Started 10/10/12	Surface Elev. 953 ft. GW Depth 106 ft.	
Drilling Complete 11/19/12	True Vertical Depth 5,364 ft. Depth of DFGW N/A	
Date Well Completed 11/22/12	Total Measured Depth 9,792 ft. DFGW decided by: N/A	

CEMENT

Cement returned on surface casing? ☒ Yes ☐ No	If No, provide depth to top of cement and method used to determine:
Cement returned on coal protective casing? ☐ Yes ☐ No	If No, provide depth to top of cement and method used to determine: ☐ NA
Cement returned on intermediate casing? ☒ Yes ☐ No	If No, provide depth to top of cement and method used to determine: ☐ NA

Casing String	Type/Class of Cement (Lead/Tail)	Slurry Temp F	Amount of Cement (sks) (Lead/Tail/Total)	WOC hrs	Wt PPG	Yld ft ³ /sk	Gas Migration Controls Used
Conductor	Sanded In				N/A	N/A	N/A
Surface	TYPE I W/ 3% CACL, 1/4# UNICELE, .2% FOAM CHEK	60°	550	8	15.6	1.18	
Coal Protective							
Intermediate	GAS BLOCK W/ .3% CR-3 2% CACL; 1/4# UNICELE and .2% FOAM CHECK	55°	630	8	15.7	1.29	
Production	TYPE 1 W/ 4% GEL, 0.5% CR-3, 0.25% FOAM CHECK ACID SOLUBLE W/ 0.75% CR-3, .2% FOAM CHECK	64°	1,012/483/1,495	24	13.8/ 14.8	1.64/ 2.60	

CASING AND TUBING

Hole Size	Pipe Size	Wt. #/ft.	Grade Casing / Tubing Type	Thread / Weld - New/ Used	Amount in Well (ft.)	Hardware - Baskets / Packer / Centralizers (Total/String)	Date Run
24	20		MC-50	T - N	60	Type Size Depth	10/10/12
17-1/2	13-3/8	54.5	J-55	T - N	625	10 Centralizers, Float Shoe, Guide Shoe 13-3/8 40-549', 543', 625'	11/5/12
12-1/4	9-5/8	36	J-55	T - N	1,941	20 Centralizers, Float Collar, Float Shoe 9-5/8 46-1,859', 1,856', 1,941'	11/9/12
8-1/2	5-1/2	20	P-110	T - N	9,762	111 Centralizers, Float Collar, Float Shoe 5-1/2 94'-9,714', 9,713', 9,762'	11/21/12

If any casing is welded, provide the name(s) of the welder(s):

PLUG-BACK/WELLBORE ALTERATION

Fill Material & Plugs	Depth		Date	Casing & Tubing		
	From	To		Size	Pulled	Left

LOG OF FORMATIONS

Well API#: 37-019-21963

(If you will need more space than this page, please photocopy the blank form before filling it in.)

Formation Name or Lithology	Top (feet)	Bottom (feet)	Gas at (feet)	Oil at (feet)	Water at (fresh / brine; ft.)	Source of Data
Burkett	5109	5133				Geosteering Report
Tully	5140	5221				
Hamilton	5264	5327				
Purcell	5392	5399				
Upper Marcellus	5410	5451				
Cherry Valley	5548	5556				
Lower Marcellus	5581	5598				
Onondaga	5598	--				

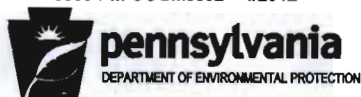
If no show of oil, gas or water, explain why:

WELL SERVICE COMPANIES (Provide the name, address, and telephone number of all well service companies involved.)

Casing Source	Cementing Company	Hardware Supplier	Logging Company
Name Pipeco Services	Name Universal Well Services, Inc.	Name Universal Well Services, Inc.	Name Computerized Mudlogging Service
Address 301 Grant Street, Suite 4300	Address 201 Arch Street	Address 201 Arch Street	Address 170 Sandy Court, Unit 5
City - State - Zip Pittsburgh, PA 15219	City - State - Zip Meadville, PA 16335	City - State - Zip Meadville, PA 16335	City - State - Zip Meadville, PA 16335
Phone 412-577-4011	Phone 814-337-1983	Phone 814-337-1983	Phone 330-540-0638

I do hereby certify to the best of my knowledge, information and belief that the well identified on this Well Record has been properly cased and cemented in accordance with the requirements of 25 Pa. Code Chapter 78 and any conditions contained in the permit for this well. In addition, I do hereby certify that any casing which is attached to a blow-out preventer with a pressure rating greater than 3,000 psi has passed a pressure test in accordance with 25 Pa. Code §78.84(f). I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Driller	Well Operator's Signature	DEP USE ONLY
Name Union Drilling Inc.		Reviewed by:
Rig 52		
Address 4055 International Plaza, Suite 610	Printed Name / Title: Sean Weissert, Sr. Director, Completions	Comments:
City - State- Zip Fortworth, TX 76109		
Phone 817-735-8793		
	Date: 7/25/13	



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

DEP USE ONLY	Auth ID #:	G:
	Permit #:	C:
	Project #:	

PAGE 1 Surface location

Denotes location of well on topo map

True Latitude: NORTH (NAD83)

40° 48' 11.32"

True Longitude: WEST (NAD83)

80° 01' 47.64"

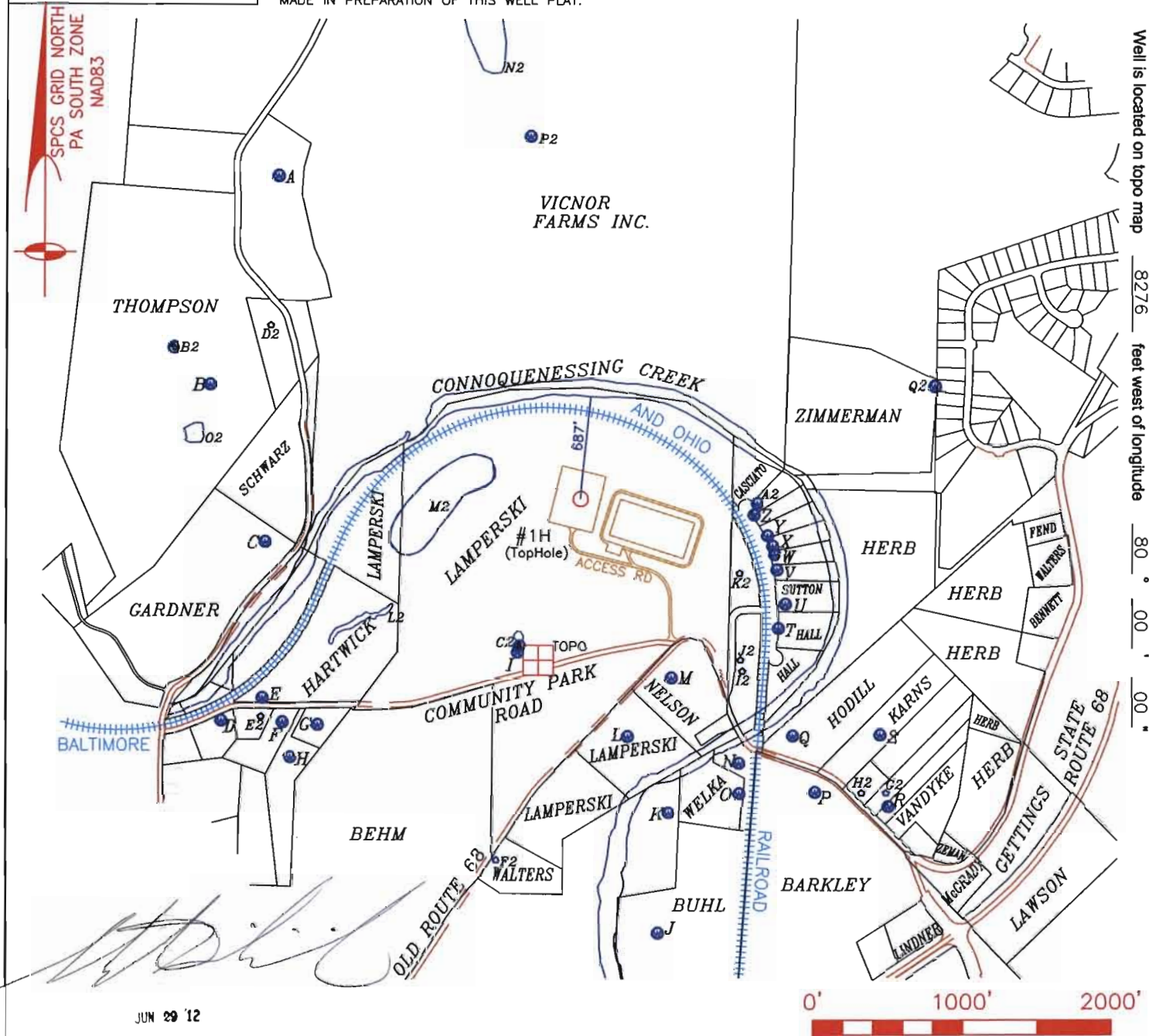
Well is located on topo map 10998 feet south of latitude 40° 50' 00"

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
	PURVEYOR - WATER WELL
	PURVEYOR - SPRING



Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC		DEP ID #: 260727	Well (Farm) Name: LAMPERSKI UNIT		Well #: 1H	Serial #:
Address: 476 ROLLING RIDGE DRIVE, SUITE 300 STATE COLLEGE, PA 16801		County: BUTLER - 10		Municipality: FORWARD TOWNSHIP		Well Type: GAS
911 Address of Well Site: 401 OLD ROUTE 68, EVANS CITY, PA 16033		USGS 7 1/2' Quadrangle Map Name: EVANS CITY		Map Section: 6		Surface Elevation: 953
Surveyor or Engineer: STEPHEN PILIPOVICH TRI-COUNTY ENGINEERING, LLC	Phone #: (724)635-0210	Dwg. #: REXOG37-4-1H	Date: 6/29/2012	Scale: 1" = 1000'		Tract Acreage: 635.9245
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: 1/26/2012

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 # : 260727	Well (Farm) Name: LAMPERSKI UNIT		Well # : 1H	Serial # :
Surface Landowner / Lessor: DAVID R LAMPERSKI			Angle & Course of Deviation (Drilling): DEVIATED-SEE ATTACHED	Anticipated True Vertical Depth Feet (TVD): 5324	Anticipated Total Measured Depth Feet (TMD): 11258	
Target Formation (s): MARCELLUS			Deepest Formation to be Penetrated: MARCELLUS	Number of laterals: 1	Total Wellbore Footage to be drilled all laterals: 11258	
Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'			Latitude / Longitude of Water Supply			
A) DALE R & DEBORA A SARVER (WELL)			N40°48'32.24", W80°02'14.73"			
B) STUART L THOMPSON (WELL)			N40°48'18.29", W80°02'20.15"			
C) MICHAEL C & PAMELA A GARDNER (WELL)			N40°48'07.98", W80°02'14.98"			
D) RONALD W TOOK (WELL)			N40°47'56.10", W80°02'18.41"			
E) GARY E & MAUREEN L HARTWICK (WELL)			N40°47'57.67", W80°02'14.88"			
F) JOHN R & RUTH J ROBISON (WELL)			N40°47'56.10", W80°02'13.07"			
G) FRANCES M STEIN (WELL)			N40°47'55.98", W80°02'09.98"			
H) ERIN L WALKER (WELL)			N40°47'53.79", W80°02'12.31"			
I) DAVID R LAMPERSKI (WELL)			N40°48'01.08", W80°01'52.72"			
J) BUHL COTTAGE ASSN. (WELL)			N40°47'42.66", W80°01'39.92"			
K) JAMES T GEMPERLE (WELL)			N40°47'50.68", W80°01'39.26"			
L) GARY G & CHRISTINE LAMPERSKI (WELL)			N40°47'55.69", W80°01'43.01"			
M) JAMES A & PATRICIA J NELSON (WELL)			N40°47'59.64", W80°01'39.32"			
N) DANIEL A & DONNA J SAILER (WELL)			N40°47'54.11", W80°01'33.25"			
O) ROBERT J & BARBARA J WELKA (WELL)			N40°47'52.09", W80°01'33.17"			
P) BEVERLY A BARKLEY et al (WELL)			N40°47'52.31", W80°01'26.59"			
Q) JENNIFER A HODILL (WELL)			N40°47'56.01", W80°01'28.64"			
R) ANDREW P & CINDY Q GREENE (WELL)			N40°47'51.41", W80°01'20.17"			
S) KEITH A & BEVERLY S KARNS (WELL)			N40°47'56.16", W80°01'21.03"			
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			
FORWARD TOWNSHIP – BUTLER COUNTY						
PENN TOWNSHIP – BUTLER COUNTY						
ADAMS TOWNSHIP – BUTLER COUNTY						
JACKSON TOWNSHIP – BUTLER COUNTY			Coal related parties			
CONNOQUENESSING TOWNSHIP – BUTLER COUNTY						
EVANS CITY BOROUGH – BUTLER COUNTY						
CALLERY BOROUGH – BUTLER COUNTY						
CONNOQUENESSING BOROUGH – BUTLER COUNTY						

WELL LOCATION PLAT

PAGE 2 Notifications

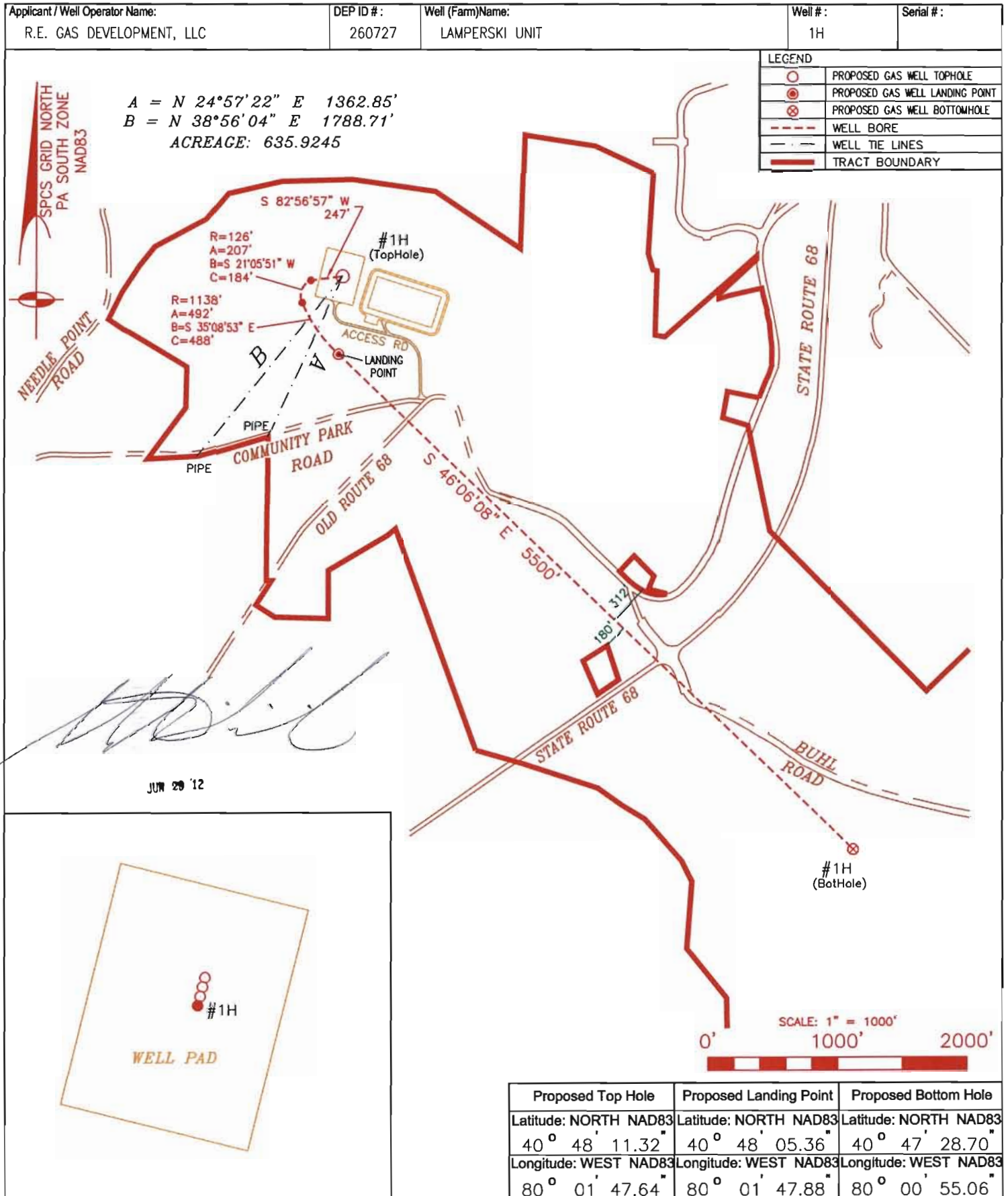
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Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC		DEP ID #: 260727	Well (Farm)Name: LAMPERSKI UNIT	Well #: 1H	Serial #:
Surface Landowner / Lessor: DAVID R LAMPERSKI		Angle & Course of Deviation (Drilling): DEVIATED—SEE ATTACHED		Anticipated True Vertical Depth Feet (TVD): 5324	Anticipated Total Measured Depth Feet (TMD): 11258
Target Formation (s): MARCELLUS		Deepest Formation to be Penetrated: MARCELLUS		Number of laterals: 1	Total Wellbore Footage to be drilled all laterals: 11258
Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'			Latitude / Longitude of Water Supply		
T) TIMOTHY E & KIMBERLY T HALL (WELL)			N40°48'03.09", W80°01'30.14"		
U) CHARLES W SUTTON (WELL)			N40°48'04.71", W80°01'29.60"		
V) CHARLES W SUTTON (WELL)			N40°48'06.96", W80°01'30.40"		
W) RAYMOND J JR & MARY J ROSS (WELL)			N40°48'07.97", W80°01'30.63"		
X) CHARLES E & EDNA R HERRMAN (WELL)			N40°48'08.52", W80°01'30.81"		
Y) DONALD R & MARY CHETTLE (WELL)			N40°48'09.20", W80°01'31.30"		
Z) TIMOTHY D & TERRY L GEORGE (WELL)			N40°48'10.56", W80°01'32.52"		
A2) ROY V BROWN (WELL)			N40°48'11.33", W80°01'32.26"		
B2) STUART L THOMPSON (SPRING)			N40°48'20.68", W80°02'23.44"		
C2) DAVID R LAMPERSKI (SPRING)			N40°48'01.50", W80°01'52.56"		
D2) ALLEN E NAIMARK & JANE E PIERCE			N40°48'22.32", W80°02'14.94"		
E2) DETAIL WORKS INC			N40°47'56.45", W80°02'14.86"		
F2) LARRY P & PARICIA WALTERS			N40°47'47.24", W80°01'54.11"		
G2) RAYMOND J GLENN			N40°47'52.30", W80°01'20.39"		
H2) ANDREW R NEESE			N40°47'52.35", W80°01'22.46"		
I2) KENNETH W & EILEEN J THOMPSON			N40°48'00.22", W80°01'33.08"		
J2) KENNETH W & EILEEN J THOMPSON			N40°48'00.95", W80°01'33.27"		
K2) RICHARD T & LINDA L MURRAY			N40°48'06.69", W80°01'33.54"		
L2) GARY E & MAUREEN L HARTWICK (POND)			N40°48'04.09", W80°02'03.71"		
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.





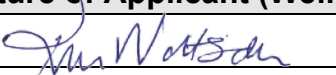
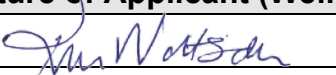
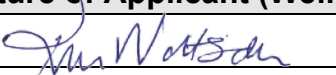
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Site No. 746891	PF No. 754964
Client No. OGO-68305	SF No. 1083081

APPLICATION FOR INACTIVE WELL STATUS

Well Operator PennEnergy Resources, LLC		DEP Client ID No. 294943	Well Permit or Registration No. 37-019-21966	
Address 3000 Westinghouse Drive, Suite 300			Well Farm Name Lamperski Well Pad	Well No. 02H
City Cranberry Township	State PA	Zip Code 16066	County Butler County	Municipality Forward Township
Telephone No. 412-275-3200	Fax No. NA	Bond Instrument No. 13252	Is this an application for annual extension of inactive status? ☐ Yes ☒ No	
Check here if this application is being submitted for conditional inactive status in association with longwall mining: ☐				
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Well Type: ☒ Gas ☐ Oil ☐ Combination Oil & Gas ☐ Injection ☐ Storage ☐ Disposal				
Casing Diameters: 20"	Casing Lengths: 60'	Type and amount of cement (sacks) used for surface casing: 522 type I w.3% cac1,1/4# unicele		
13-3/8"	594'	Tubing or Production Casing Pressure (current): N/A	If an oil well, state the depth to fluid in the surface casing: N/A	
9-5/8"	2,035'	Annulus Pressure (current - between tubing or production casing and surface casing): N/A,710		
Tubing or production casing diameter: 5-1/2"	Tubing or production casing length: 9,704	Are all annuli open to atmosphere? ☐ Yes ☒ No		
Other information about the well's condition: Well is temporarily plugged and well head detached for drilling and development of new wells on the pad.				
Future Use of the Well	Describe a viable plan in accordance with 25 Pa. Code §78/78a.102(4) explaining the intended use of the well within a reasonable time. Provide the information requested below and any other information necessary for DEP to make a determination on inactive status for this well. Note that if this application is being submitted in conformance with DEP Technical Guidance Document 800-0810-004 <i>Guidelines for Chain Pillar Development and Longwall Mining Adjacent to Unconventional Wells</i> , the following text may be entered under the section regarding the future plan for the well: "Return well to production subsequent to final panel extraction when mining is at least 1,500 feet beyond well in chain pillar, as per re-entry procedure and TGD."			
Provide certification that one of the following applies (check one): ☒ Significant reserves remain in place and I plan to return the well to production.				
Provide estimate of reserves: MMcf: 4,710 Bbls: 0				
The well will be used for: ☐ Disposal ☐ Storage ☐ Observation ☐ Injection – Recovery ☐ Other (describe)				
This well will be returned to use in: Month: April Year: 2028				
State your plan for future use of the well. Well will be inactive until two phases of new wells are completed. Once second phase is complete, existing well will be put back into production.				

Conditional Inactive Status Checklist	For unconventional wells drilled in anticipated chain pillar locations that are being temporarily inactivated to accommodate planned, adjacent longwall mining, please provide the items included in the checklist below in addition to this application. More specific information about these items is detailed in DEP Technical Guidance Document 800-0810-004 <i>Guidelines for Chain Pillar Development and Longwall Mining Adjacent to Unconventional Wells</i> .														
Please include the following items with the inactive status application:															
☐ Temporary Well Inactivation Procedure ☐ Temporary Inactivation Well Schematic ☐ General Specifications for Cements/Gels ☒ Current Well Record and Completion Report ☒ Well Location Plat ☐ Electrical/Mechanical Well Logs ☐ Graphical Production History Summary ☐ Well Re-entry Procedure ☐ Post-mining Well Long-term Monitoring Procedure															
Provide additional details, if necessary.															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="background-color: #cccccc; padding: 2px;">Signature of Applicant (Well Operator)</th> </tr> <tr> <td style="width: 60%; padding: 2px;"> Signature <u></u> </td> <td style="width: 40%; padding: 2px;"> Date 06/02/2026 </td> </tr> <tr> <td colspan="2" style="padding: 2px;"> Print or type signer's name and title: <u>Richard Watson - Director Permitting and Env. Compliance</u> </td> </tr> </table>	Signature of Applicant (Well Operator)		Signature <u></u>	Date 06/02/2026	Print or type signer's name and title: <u>Richard Watson - Director Permitting and Env. Compliance</u>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="background-color: #cccccc; padding: 2px;">DEP USE ONLY</th> </tr> <tr> <td style="width: 60%; padding: 2px;"> ☒ Approved ☐ Denied </td> <td style="width: 40%; padding: 2px;"> Date </td> </tr> <tr> <td colspan="2" style="padding: 2px;"> by (DEP Manager): <u></u> </td> </tr> <tr> <td colspan="2" style="padding: 2px;"> <u>6/24/2026</u> </td> </tr> </table>	DEP USE ONLY		☒ Approved ☐ Denied	Date	by (DEP Manager): <u></u>		<u>6/24/2026</u>	
Signature of Applicant (Well Operator)															
Signature <u></u>	Date 06/02/2026														
Print or type signer's name and title: <u>Richard Watson - Director Permitting and Env. Compliance</u>															
DEP USE ONLY															
☒ Approved ☐ Denied	Date														
by (DEP Manager): <u></u>															
<u>6/24/2026</u>															

Note - This well was previously approved for a 5 year RINAC period. Accordingly, this new authorization is for only a 1 year period of RINAC - MN 6/24/26



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

Well Record

DEP USE ONLY	
Site ID	Client Id
Client Id	Sub Facility Id

WELL INFORMATION

Well Operator R.E. Gas Development, LLC	DEP ID# 290866	Well API # 37-019-21966-00-00	Well Farm Name Lamperski Unit	Well # 2H
Address 366 Walker Drive		LAT - 40° 48' 11.46" LONG - 80° 01' 47.60"	NAD 83	Project Number Serial #
City State College	State PA	Zip 16801	Municipality Forward	County Butler
Phone 814-278-7267	Fax 814-278-7286	Email sreynolds@rexenergycorp.com	USGS 7.5 min. quadrangle map Evans City	Section 6

Check the appropriate Submission: ☐ Original Well Record ☒ Amended Well Record

Well Type ☒ Gas ☐ Oil ☐ Combination Oil & Gas ☐ CBM ☐ Injection ☐ Disposal ☐ Storage	Wellbore Conditioning: N/A
Well Orientation ☐ Vertical ☒ Deviated from Vertical (Top & Side views & Deviation Survey must be attached)	
Drill Method(s) ☒ Rotary - Air 0-4,600' ☒ Rotary - Mud 4,600-9,731' ☐ Cable Tool ☐ Other	
Drilling Started 9/6/12	Surface Elev. 953 ft.
Drilling Complete 11/1/12	True Vertical Depth 5,396 ft.
Date Well Completed 11/3/12	Total Measured Depth 9,731 ft.
	GW Depth 106 ft.
	Depth of DFGW N/A
	DFGW decided by: N/A

CEMENT

Cement returned on surface casing? ☒ Yes ☐ No	If No, provide depth to top of cement and method used to determine:						
Cement returned on coal protective casing? ☐ Yes ☐ No	If No, provide depth to top of cement and method used to determine: ☐ NA						
Cement returned on intermediate casing? ☒ Yes ☐ No	If No, provide depth to top of cement and method used to determine: ☐ NA						
Casing String	Type/Class of Cement (Lead/Tail)	Slurry Temp F	Amount of Cement (sks) (Lead/Tail/Total)	WOC hrs	Wt PPG	Yld /ft ³ /sk	Gas Migration Controls Used
Conductor	Sanded In				N/A	N/A	N/A
Surface	Type I w/ 3% CACL, 1/4# Unicele, 0.2% Foam Check	75°	522	8	15.6	1.18	
Coal Protective							
Intermediate	Gas Block w/ .3% CR-3 2% CACL, 1/4# UNICELE and 0.2% Foam Check	76°	653	8	15.7	1.29	
Production	Type I w/ 4% Gel, 0.5% CR-3, 0.25% Foam Check Acid Soluble w/ 0.75% CR-3, 0.2% Foam Check	59°	958/505/1,463	24	13.8/ 14.8	1.64/ 2.60	

CASING AND TUBING

Hole Size	Pipe Size	Wt. #/ft.	Grade Casing / Tubing Type	Thread / Weld - New/ Used	Amount in Well (ft.)	Hardware - Baskets / Packer / Centralizers (Total/String)	Size	Depth	Date Run
24	20		MC-50	T - N	60				9/6/12
17-1/2	13-3/8	54.5	J-55	T - N	594	10 Centralizers, Float Shoe, Guide Shoe	13-3/8	40-549', 506', 593'	10/18/12
12-1/4	9-5/8	36	J-55	T - N	2,035	19 Centralizers, Float Collar, Float Shoe	9-5/8	122-1,990', 1,945', 2,034'	10/21/12
8-1/2	5-1/2	20	P-110	T - N	9,704	110 Centralizers, Float Collar, Float Shoe	5-1/2	96'-9,714', 9,713', 9,701'	11/3/12

If any casing is welded, provide the name(s) of the welder(s):

PLUG-BACK/WELLBORE ALTERATION

Fill Material & Plugs	Depth		Date	Casing & Tubing		
	From	To		Size	Pulled	Left

LOG OF FORMATIONS

Well API#: 37-019-21966-00-00

(If you will need more space than this page, please photocopy the blank form before filling it in.)

Formation Name or Lithology	Top (feet)	Bottom (feet)	Gas at (feet)	Oil at (feet)	Water at* (fresh / brine; ft.)	Source of Data
Vadose Zone (Sand & Gravel)	Surface	20'				*No notable water flows
Phreatic Zone (Bedrock)	21'					
Shale & Limestone	21 (TVD)	500				
Shale & Sandstone/LS	500	2494				
Base of Murrys ville	2320	2320				
Elk Sand	3580	4670				
Rhine street	4670	5057				
Burkett	5057	5083	5057-5083			
Tully	5083	5167				
Hamilton	5167	5234				
Purcell	5234	55241				
Upper Marcellus	5241	5284	5241-5284			
Cherry Valley	5284	5293				
Lower Marcellus	5293	5396.23	5293-5396			
TD	5396 TVD	9731 TMD				

If no show of oil, gas or water, explain why:

WELL SERVICE COMPANIES (Provide the name, address, and telephone number of all well service companies involved.)

Casing Source	Cementing Company	Hardware Supplier	Logging Company
Name Pipeco Services	Name Universal Well Services, Inc.	Name Universal Well Services, Inc.	Name Computerized Mudlogging Service
Address 301 Grant Street, Suite 4300	Address 201 Arch Street	Address 201 Arch Street	Address 170 Sandy Court, Unit 5
City - State - Zip Pittsburgh, PA 15219	City - State - Zip Meadville, PA 16335	City - State - Zip Meadville, PA 16335	City - State - Zip Meadville, PA 16335
Phone 412-577-4011	Phone 814-337-1983	Phone 814-337-1983	Phone 330-540-0638

I do hereby certify to the best of my knowledge, information and belief that the well identified on this Well Record has been properly cased and cemented in accordance with the requirements of 25 Pa. Code Chapter 78 and any conditions contained in the permit for this well. In addition, I do hereby certify that any casing which is attached to a blow-out preventer with a pressure rating greater than 3,000 psi has passed a pressure test in accordance with 25 Pa. Code §78.84(f). I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Driller		Well Operator's Signature		DEP USE ONLY	
Name Union Drilling Inc.	Rig 52			Reviewed by:	
Address 4055 International Plaza, Suite 610				Comments:	
City - State - Zip Fortworth, TX 76109					
Phone 817-735-8793		Printed Name / Title: Sean Weissert, Sr. Director, Completions		Date: 2/4/14	



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

DEP USE ONLY	Auth ID #:	G:
	Permit #:	C:
	Project #:	

PAGE 1 Surface location

Denotes location of well on topo map

True Latitude: NORTH (NAD83)

40° 48' 11.46"

True Longitude: WEST (NAD83)

80° 01' 47.60"

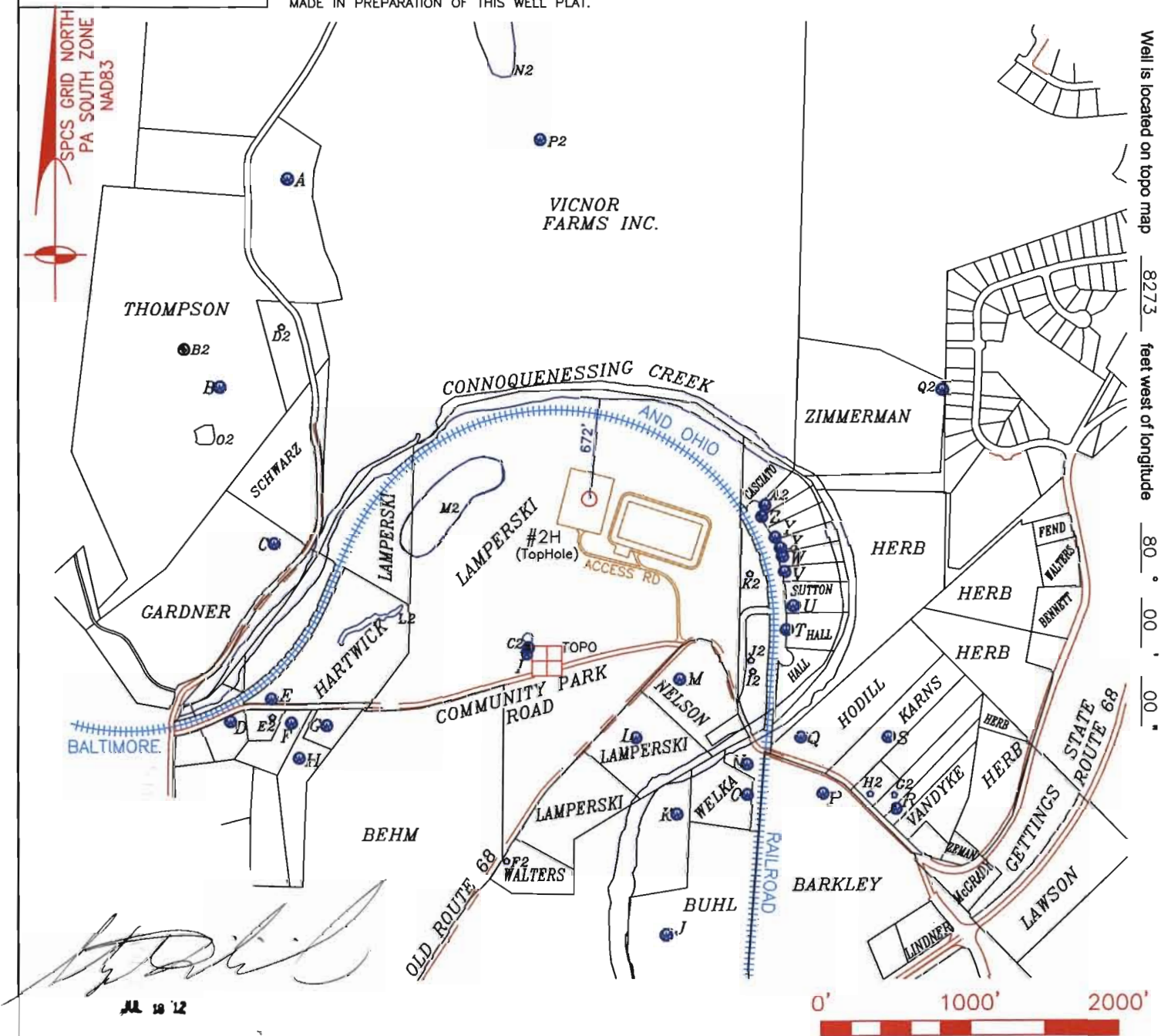
Well is located on topo map 10984 feet south of latitude 40° 50' 00"

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
	PURVEYOR - WATER WELL
	PURVEYOR - SPRING



Well is located on topo map 8273 feet west of longitude 80° 00' 00"

Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC		DEP ID #: 260727	Well (Farm) Name: LAMBERSKI UNIT		Well #: 2H	Serial #:
Address: 476 ROLLING RIDGE DRIVE, SUITE 300 STATE COLLEGE, PA 16801		County: BUTLER - 10	Municipality: FORWARD TOWNSHIP		Well Type: GAS	
911 Address of Well Site: 401 OLD ROUTE 68, EVAND CITY, PA 16033		USGS 7 1/2' Quadrangle Map Name: EVANS CITY	Map Section: 6		Surface Elevation: 953	
Surveyor or Engineer: STEPHEN PILIPOVICH TRI-COUNTY ENGINEERING, LLC	Phone #: (724)635-0210	Dwg. #: REXOG37-4-2H	Date: 7/16/2012	Scale: 1" = 1000'	Tract Acreage: 635.9245	
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: 1/26/2012

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 #: 260727	Well (Farm) Name: LAMPERSKI UNIT	Well #: 2H	Serial #:
Surface Landowner / Lessor: DAVID R LAMPERSKI	Angle & Course of Deviation (Drilling): DEVIATED-SEE ATTACHED	Anticipated True Vertical Depth Feet (TVD): 5324	Anticipated Total Measured Depth Feet (TMD): 10960	
Target Formation (s): MARCELLUS	Deepest Formation to be Penetrated: MARCELLUS	Number of laterals: 1	Total Wellbore Footage to be drilled all laterals: 10960	
Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'		Latitude / Longitude of Water Supply		
A) DALE R & DEBORA A SARVER (WELL)		N40°48'32.24", W80°02'14.73"		
B) STUART L THOMPSON (WELL)		N40°48'18.29", W80°02'20.15"		
C) MICHAEL C & PAMELA A GARDNER (WELL)		N40°48'07.98", W80°02'14.98"		
D) RONALD W TOOK (WELL)		N40°47'56.10", W80°02'18.41"		
E) GARY E & MAUREEN L HARTWICK (WELL)		N40°47'57.67", W80°02'14.88"		
F) JOHN R & RUTH J ROBISON (WELL)		N40°47'56.10", W80°02'13.07"		
G) FRANCES M STEIN (WELL)		N40°47'55.98", W80°02'09.98"		
H) ERIN L WALKER (WELL)		N40°47'53.79", W80°02'12.31"		
I) DAVID R LAMPERSKI (WELL)		N40°48'01.08", W80°01'52.72"		
J) BUHL COTTAGE ASSN. (WELL)		N40°47'42.66", W80°01'39.92"		
K) JAMES T GEMPERLE (WELL)		N40°47'50.68", W80°01'39.26"		
L) GARY G & CHRISTINE LAMPERSKI (WELL)		N40°47'55.69", W80°01'43.01"		
M) JAMES A & PATRICIA J NELSON (WELL)		N40°47'59.64", W80°01'39.32"		
N) DANIEL A & DONNA J SAILER (WELL)		N40°47'54.11", W80°01'33.25"		
O) ROBERT J & BARBARA J WELKA (WELL)		N40°47'52.09", W80°01'33.17"		
P) BEVERLY A BARKLEY et al (WELL)		N40°47'52.31", W80°01'26.59"		
Q) JENNIFER A HODILL (WELL)		N40°47'56.01", W80°01'28.64"		
R) ANDREW P & CINDY Q GREENE (WELL)		N40°47'51.41", W80°01'20.17"		
S) KEITH A & BEVERLY S KARNS (WELL)		N40°47'56.16", W80°01'21.03"		
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		
FORWARD TOWNSHIP - BUTLER COUNTY				
PENN TOWNSHIP - BUTLER COUNTY				
ADAMS TOWNSHIP - BUTLER COUNTY				
JACKSON TOWNSHIP - BUTLER COUNTY		Coal related parties		
CONNOQUENESSING TOWNSHIP - BUTLER COUNTY				
EVANS CITY BOROUGH - BUTLER COUNTY				
CALLERY BOROUGH - BUTLER COUNTY				
CONNOQUENESSING BOROUGH - BUTLER COUNTY				

WELL LOCATION PLAT

PAGE 2 Notifications

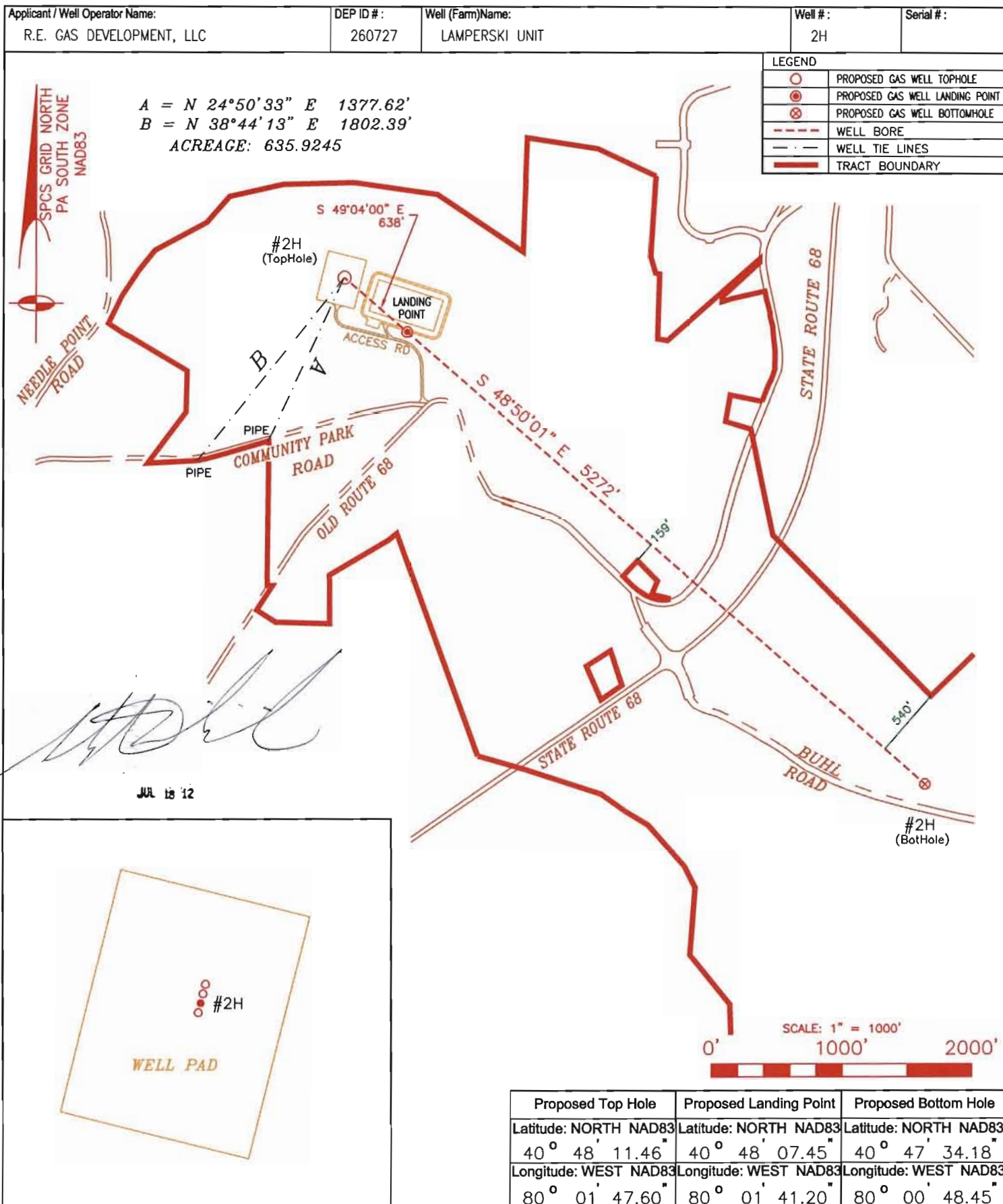
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Applicant / Well Operator Name: R.E. GAS DEVELOPMENT, LLC	DEP ID # : 260727	Well (Farm)Name: LAMPERSKI UNIT	Well # : 2H	Serial # :
Surface Landowner / Lessor: DAVID R LAMPERSKI		Angle & Course of Deviation (Drilling): DEVIATED-SEE ATTACHED	Anticipated True Vertical Depth Feet (TVD): 5324	Anticipated Total Measured Depth Feet (TMD): 10960
Target Formation (s): MARCELLUS		Deepest Formation to be Penetrated: MARCELLUS	Number of laterals: 1	Total Wellbore Footage to be drilled all laterals: 10960
Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'		Latitude / Longitude of Water Supply		
T) TIMOTHY E & KIMBERLY T HALL (WELL)		N40°48'03.09", W80°01'30.14"		
U) CHARLES W SUTTON (WELL)		N40°48'04.71", W80°01'29.60"		
V) CHARLES W SUTTON (WELL)		N40°48'06.96", W80°01'30.40"		
W) RAYMOND J JR & MARY J ROSS (WELL)		N40°48'07.97", W80°01'30.63"		
X) CHARLES E & EDNA R HERRMAN (WELL)		N40°48'08.52", W80°01'30.81"		
Y) DONALD R & MARY CHETTLE (WELL)		N40°48'09.20", W80°01'31.30"		
Z) TIMOTHY D & TERRY L GEORGE (WELL)		N40°48'10.56", W80°01'32.52"		
A2) ROY V BROWN (WELL)		N40°48'11.33", W80°01'32.26"		
B2) STUART L THOMPSON (SPRING)		N40°48'20.68", W80°02'23.44"		
C2) DAVID R LAMPERSKI (SPRING)		N40°48'01.50", W80°01'52.56"		
D2) ALLEN E NAIMARK & JANE E PIERCE		N40°48'22.32", W80°02'14.94"		
E2) DETAIL WORKS INC		N40°47'56.45", W80°02'14.86"		
F2) LARRY P & PARICIA WALTERS		N40°47'47.24", W80°01'54.11"		
G2) RAYMOND J GLENN		N40°47'52.30", W80°01'20.39"		
H2) ANDREW R NEESE		N40°47'52.35", W80°01'22.46"		
I2) KENNETH W & EILEEN J THOMPSON		N40°48'00.22", W80°01'33.08"		
J2) KENNETH W & EILEEN J THOMPSON		N40°48'00.95", W80°01'33.27"		
K2) RICHARD T & LINDA L MURRAY		N40°48'06.69", W80°01'33.54"		
L2) GARY E & MAUREEN L HARTWICK (POND)		N40°48'04.09", W80°02'03.71"		
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.





MECHANICAL INTEGRITY ASSESSMENT REPORT – FORM C

MAILING ADDRESS:

PA DEP

Bureau of Oil & Gas Planning & Program Management

PO Box 8765

Harrisburg, PA 17105-8765

1. Well Operator/Owner (OGO Number)

2. U.S. Well No. (API No.)	3. Date ¹	4. Wellhead Pressure/Flow				5. Water Level or Other ²		6. Open Flow (cfpd) or Shut-in Pressure on Production Annulus (psig)		7. Fluids Survey (Gas, Oil, or Brine)					8. Corrosion Problems (Y/N)	9. Comments
		a. Primary Production Pressure (psig)	b. Primary Production Vent Flow (cfpd)	c. Annular Production Pressure (psig)	d. Maximum Allowable Pressure Exceeded per 78.73(c) (Y/N/U)	a. Water Level or Other Measurement	b. Water Level or Other Unit	a. Open Flow or Shut-in Pressure Measurement	b. Open Flow or Shut-in Pressure Unit	a. Any Fluids Noted (Y/N)	b. Gas Outside Fresh Water Casing (coal, surface, or conductor casing) (cfpd)	c. Gas Outside Intermediate Casing (cfpd)	d. Surface Wellhead Equipment Gas Emissions (cfpd)	e. Any Liquids (Oil or Brine) to Surface or Outside Freshwater Casing (Y/N)		

¹ Dates only required for unconventional well inspections.² Mud scale weight (ppg), average daily pumping time (hrs/day)/volume (bbls/day), or water quality measurement (mg/L TDS, mg/L Cl, or μ S/cm) may serve as substitutes for water level (ft.).



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

MECHANICAL INTEGRITY ASSESSMENT REPORT – FORM C INSTRUCTIONS

1. Well Operator/Owner

Enter the Oil and Gas Operator (OGO) number for the well operator/owner who operates the well.

2. Abridged API No.

Enter the abridged API number assigned to the well using the following format: CCC-XXXXX. CCC represents the three-digit county code and XXXXX represents the unique, 5-digit county ID.

3. Date

Enter the date the inspection was completed at the well using the following format: MM/DD/YY. Inspection dates are only required for unconventional well sites. For conventional well sites, the inspection results provided should be those collected nearest to the time when the report was submitted.

4. Wellhead Pressure/Flow

4.a. Primary Production Pressure - Report the casing pressure (flowing or shut-in) inside the production casing in pounds per square inch gauge (psig), if a gauge is available to measure this value. All wells drilled after February 5, 2011 should be equipped with such a gauge. Leave blank if no gauge is available. Enter zero (0) if field is produced on a vacuum system.

4.b. Primary Production Vent Flow - Vent Flow Rate for wells with engineered vents applies for oil wells producing inside of surface or coal casing that vent associated gas to comply with section 78.83(a)(1) or multi-string oil or combination wells that vent production casing gas: Report the flow rate in cubic feet per day (cfpd) or indicate "NRM" (not readily measurable) as applicable.

4.c. Annular Production Pressure - Report the casing pressure (flowing or shut-in) inside the produced annulus (i.e., annulus plumbed to sales line or used for other onsite applications), in psig, if a gauge is available to measure this value. All wells drilled after February 5, 2011 should be equipped with such a gauge. Leave blank if no gauge is available. Enter zero (0) if the field is produced on a vacuum system.

4.d. Maximum Allowable Pressure Exceeded per 78.73(c) - If gas is produced (i.e., plumbed to a sales line or used for other on-site applications), through coal casing or surface casing indicate "Y" if measured pressure in 4.a. or 4.b. is in excess of 80 percent x 0.433 psi/ft. x casing set depth in feet, "N" if it is below threshold pressure, or U if it is unknown if the pressure threshold is exceeded. Leave blank if no gas is produced inside of coal or surface casing. If the maximum allowable pressure is exceeded, it is necessary to report this observation to the appropriate district oil and gas inspector supervisor within 24 hours of identifying the potential problem.

5. Water Level or Other - mud scale weight, average daily pumping time/volume, or water quality measurement may serve as substitutes for water level.

5.a. Water Level or Other Measurement - For oil or combination wells producing oil inside of surface or coal casing, report the water level in feet below ground surface, mud scale weight of produced fluid in pounds per gallon (ppg), average daily pumping time in hours per day, average daily pumping volume in barrels (bbls) per day, or a water quality measurement of the produced fluid in milligrams per liter Total Dissolved Solids (mg/L TDS), mg/L Total Chlorides (mg/L Cl) or microsiemens per centimeter (μ S/cm).

5.b. Water Level or Other Unit - Record unit of measurement for value provided in 5.a. If no produced water, indicate NPW.

6. Open Flow (cfpd) or Shut-in Pressure on Production Annulus (psig)

- 6.a. Open Flow or Shut-in Measurement - Report the vent flow rate in the production annulus in cfpd, if open and venting; or the pressure in psig, if shut in. If no flow or pressure, enter zero (0). If gas is present, but cannot be quantified, enter "NRM." If the production annulus is inaccessible (i.e., subgrade or obstructed by surface configuration) enter "I."
- 6.b. Open Flow or Shut-in Pressure Unit - Record unit of measurement for value provided in 6.a.

7. Fluids Survey (Gas, Oil, or Brine)

- 7.a. Enter "N" if no fluids (gas, oil, or brine) are observed during inspection. Proceed to column 8. If fluids are observed, enter "Y", and complete 7.b. through 7.e., as applicable.
- 7.b. If gas is observed outside of any freshwater casing string (coal, surface, or conductor casing), enter the measured or estimated flow rate in cfpd; or if it cannot be quantified, enter "NRM." If no gas is present, enter zero (0). If the freshwater casing annulus is inaccessible (i.e., subgrade or obstructed by surface configuration) enter "I."
- 7.c. If gas is observed outside of the intermediate casing string, enter the measured or estimated flow rate in cfpd; or if it cannot be quantified, enter "NRM." If no gas is present, enter zero (0). If the intermediate casing annulus is inaccessible (i.e., subgrade or obstructed by surface configuration) enter "I."
- 7.d. If gas is observed in association with any wellhead equipment critical for providing well control, allowing a safe working environment at the well, or preventing environmental impacts; enter the measured or estimated flow rate in cfpd; or if it cannot be quantified, enter "NRM." If no gas is present, enter zero (0).
- 7.e. Enter "Y" if any liquids (oil or brine) are flowing to the ground surface or outside of any freshwater casing string (coal, surface, or conductor casing), otherwise enter "N."

8. Corrosion Problems (Y/N)

Severe corrosion problems that will lead to an imminent environmental release if not addressed should be reported. Surface equipment designed to contain pressure and/or fluids should be focused on as part of this inspection.

Enter "Y" if any severe corrosion problems are noted that, unless repaired, will result in the imminent failure of well components intended to contain pressure or produced fluids, otherwise enter "N." There is no expectation for operators/owners to address minor surface corrosion as part of this inspection, as the presence of some surface oxidation is actually beneficial to the integrity of operating wells. If severe corrosion is noted, it is necessary to report this observation to the appropriate district oil and gas inspector supervisor within 24 hours of identifying the potential problem.

9. Comments

Comments should be used to note any significant observations during the inspection. Qualifying any observations that might appear out of the ordinary to Department staff reviewing data submissions, indicating if annular spaces are plumbed to tanks or not accessible, or providing well construction modifications or design clarifications are some examples.

ANY FIELDS THAT ARE NOT APPLICABLE FOR A PARTICULAR WELL DESIGN SHOULD BE LEFT BLANK.

ALL OPERATING WELLS AND THOSE WELLS THAT ARE CLASSIFIED AS ABANDONED BUT HAVE NOT YET BEEN PLUGGED MUST BE INSPECTED ON A QUARTERLY BASIS AND RECORDS RETAINED FOR FIVE YEARS IN ACCORDANCE WITH THE REGULATIONS OF 25 PA. CODE CHAPTER 78, SECTION 78.88(a). PLEASE NOTE THAT ONLY ONE QUARTERLY INSPECTION RESULT MUST BE REPORTED ANNUALLY FOR CONVENTIONAL WELL SITES, WHEREAS ALL FOUR QUARTERLY INSPECTION RESULTS MUST BE REPORTED ANNUALLY FOR UNCONVENTIONAL WELL SITES TO DEMONSTRATE COMPLIANCE WITH 25 PA. CODE CHAPTER 78, SECTION 78.88(e).

IT IS POSSIBLE THAT THE WELL INSPECTION WILL REVEAL OTHER POTENTIAL PROBLEMS RELATED TO ENVIRONMENTAL PROTECTION OR HEALTH AND SAFETY. OPERATORS SHOULD FOLLOW ALL EXISTING POLICES, LAWS, AND REGULATIONS WITH REGARD TO REPORTING THESE OTHER PROBLEMS TO THE DEPARTMENT.