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**west virginia** department of environmental protection

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Office of Oil and Gas  
601 57th Street SE  
Charleston, WV 25304  
(304) 926-0450  
(304) 926-0452 fax

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
www.dep.wv.gov

May 30, 2014

**WELL WORK PLUGGING PERMIT**

**Plugging**

This permit, API Well Number: 47-2100718, issued to EQT PRODUCTION COMPANY, is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. The above named operator will also file, as required in WV Code 22-6-23, an affidavit on form WR-38 by two experienced persons in the operator's employment and the Oil and Gas inspector that the work authorized under this permit was performed and a description given. Failure to abide by all statutory and regulatory provisions governing all duties and operations here under may result in suspensions or revocation of this permit and in addition may result in civil and/or criminal penalties being imposed upon the operator.

This permit will expire in two (2) years from date of issue. If there are any questions, please free to contact me at (304) 926-0499 ext. 1654.



James Martin  
Chief

Operator's Well No: 154401 (9010)  
Farm Name: COASTAL LUMBER COMPANY  
**API Well Number: 47-2100718**  
**Permit Type: Plugging**  
Date Issued: 05/30/2014

## PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

### CONDITIONS

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1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.
4. This well is under a consent order and must be plugged within two years of the date of issuance of this permit.

Form WW-4 (B)  
Permit Copy  
(Rev 2/01)

Date: 5-14-14  
Operator's Well  
Well No. 154401(Louis Bennett #9010)  
API Well No.: 47 021 - 00718

CL 17813  
100<sup>RD</sup>

STATE OF WEST VIRGINIA  
DIVISION OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil \_\_\_\_\_ Gas X Liquid Injection \_\_\_\_\_ Waste Disposal: \_\_\_\_\_  
If Gas, Production \_\_\_\_\_ X Or Underground storage \_\_\_\_\_ Deep \_\_\_\_\_ Shallow X

5) Elevation: 1151' Watershed: Middle Run of Little Kanawha River  
Location: Dekalb ✓ County: Gilmer Quadrangle: Tnner 7.5' 634  
District: \_\_\_\_\_

6) Well Operator EQT Production Company  
120 Professional Place  
Address: Bridgeport, WV 26330

7) Designated Agent: Rex C. Ray  
Address: 120 Professional Place  
Bridgeport, WV 26330

8) Oil & Gas Bryan Harris  
Name: P.O. Box 157  
Address: Volga, WV 26238

9) Plugging Contractor:  
Name: HydroCarbon Well Service  
Address: PO BOX 995  
Buckhannon, WV 26201

10) Work Order: The work order for the manner of plugging this well is as follows:  
**See Attachment for details and procedures.**

OFFICE USE ONLY

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector Bryan O'Hara Date 5-27-14

PLUGGING PROGNOSIS - Weston

**Bennett, Louis # 9010 (154401)**

Gilmer, Co., West Virginia  
API # 47-021-00718  
District: DeKalb

BY: Craig Duckworth  
DATE: 3/5/14

**CURRENT STATUS:**

10" csg @ 356'  
8 1/4" csg @ 1112'  
6 5/8" csg @ 1966'

TD @ 2202'

Fresh Water @ None reported  
1<sup>st</sup> Salt Sand @ 1386'  
Gas Shows @ 1286' Sand; 1568' 2nd Salt Sand; 1927' Little Lime; 2082' Big Injun  
Oil Shows @ None reported  
Stimulation @ Shot 2061' to 2085'  
Elevation @ 1150'

Salt Water @ 1585' & 1860'  
Coal @ None reported

MAN NEED TO GEL SHOT HOLE / GEL SPACERS BETWEEN ALL CEMENT PLUGS

1. Notify State Inspector, **Bryan Harris 304-553-6087**, 24 hrs. Prior to commencing operations.
2. TIH w/ tbg @ 2082'; Set 100' C1A Cement Plug @ 2082' to 1982' ( 2082' Big Injun)
3. TOOH w/ tbg, Free Point 6 5/8", cut 6 5/8" @ free point, TOOH w/ 6 5/8" csg
4. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 6 5/8" cut. Do not omit any plugs
5. TIH w/ tbg @ 1982'; Set 105' C1A Cement Plug @ 1982' to 1877' (6 5/8" csg @ 1966' & Gas Show @ 1927' Little Lime & SW @ 1860' )
6. TOOH w/ tbg @ 1877'; gel hole @ 1877' to 1585'
7. TOOH w/ tbg @ 1585'; Set 117' C1A Cement Plug @ 1585' to 1468'(Gas Shows @ 1568' 2<sup>nd</sup> Salt Sand & SW @ 1585)
8. TOOH w/ tbg @ 1468'; gel hole @ 1468' to 1386'.
9. TOOH w/ tbg @ 1386'; Set 100' C1A Cement Plug @ 1386' to 1236' (Salt Sand @ 1386' & Gas Show @ 1286')
10. TOOH w/ tbg @ 1236.; gel hole @ 1236' to 1162'
11. TOOH w/ tbg @ 1162'; Set 100' C1A Cement Plug @ 1162' to 1012' ( 8 1/4" @ 1112' & Elevation @ 1150')
12. Set a 100' C1A Cement Plug 50' In/Out of cut. Perf all FW, Coal, Oil and Gas shows below 8 1/4" cut. Do not omit any plugs
13. TOOH w/ tbg @ 1012' gel hole @ 1012' to 400'.
14. TOOH w/ tbg @ 400'; Set 100' C1A Cement Plug @ 400' to 300' ( 10" @ 356' )
15. TOOH w/ tbg @ 300' gel hole @ 300' to 200'.
16. TOOH w/ tbg @ 200'; Set 200' C1A Cement Plug @ 200' to 0' ( Surface )
17. Top off as needed
18. Set Monument to WV-DEP Specifications
19. Reclaim Location & Road to WV-DEP Specifications

RECEIVED  
Office of Oil and Gas  
MAY 08 2014

WV Department of  
Environmental Protection

CASING WAS NOT CEMENTED, 2 AM  
TRY TO REMOVE ALL YOU CAN. BOH 5/27/14

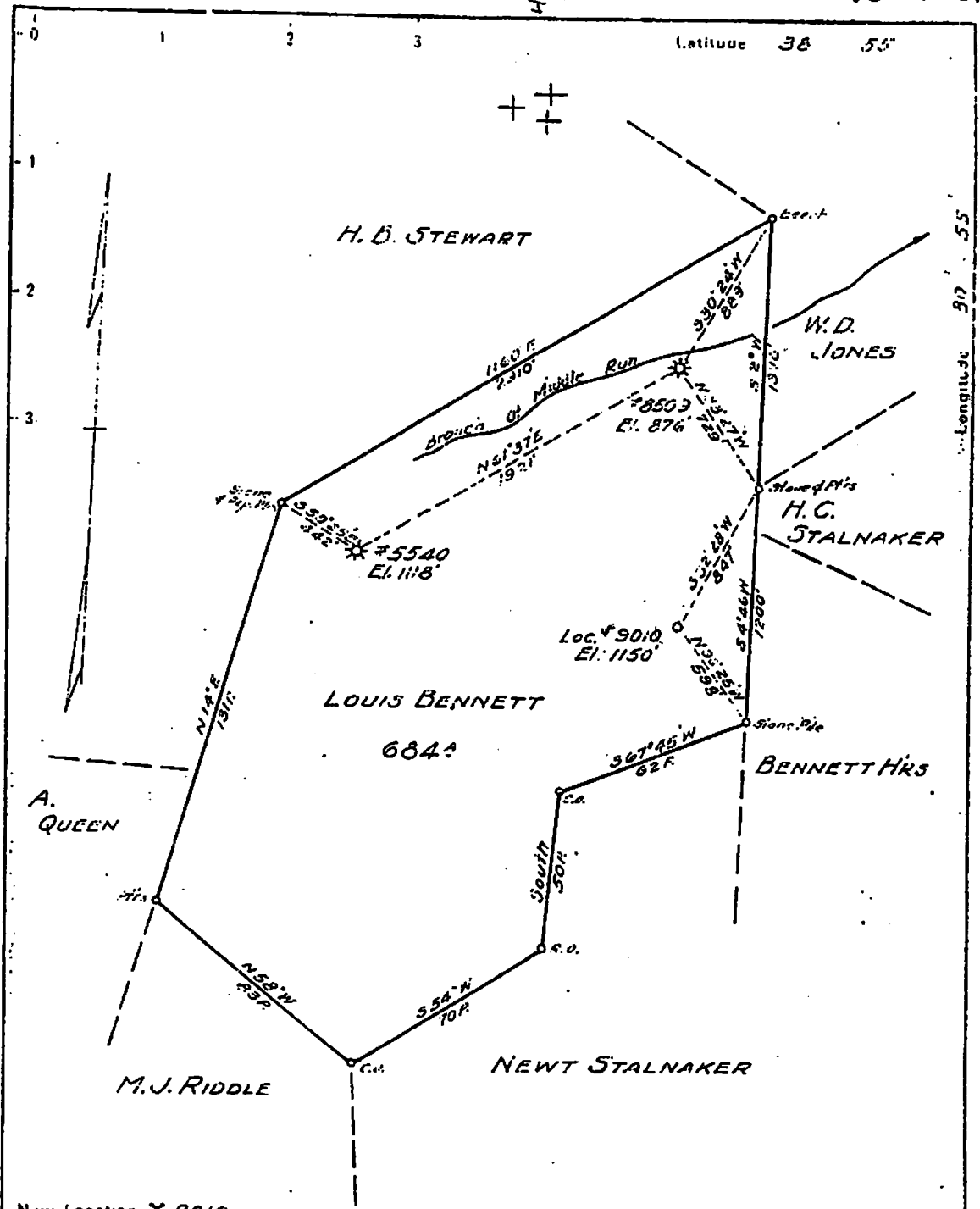
WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
WELL RECORD

Permit No. G11 718  
Glenville Quad.  
Company  
Address  
Farm  
Location  
Well No.  
District  
Surface  
Mineral  
Commenced  
Completed  
Date shot  
  
Volume  
Rock Pressure  
Salt Water

Hopo Natural Gas Company  
445 West Main St., Clarksburg, W.Va.  
Louis Bennett Across 684  
  
9010 Elev. 1150  
DeKalb Gilmer County  
  
March 21, 1946  
April 30, 1946  
5-1-46 Depth 2061 to 2085  
with 90 qts.  
200,000 C.F.  
  
1585; 1860

Gas Well  
CASING & TUBING  
10 356 356  
8 1/2 1112 1112  
6 5/8 1966 1966  
  
Casing not cemented  
  
No coal recorded

Red Rock	0	14	Lime	1757	1778
Sand	14	60	Slate	1778	1788
Red Rock	60	87	Red Rock	1788	1810
Sand	87	123	Lime	1810	1840
Slate	123	163	Maxon	1840	1885
Red Rock	163	235	Slate Shell	1885	1910
Lime	235	248	Little Lime	1910	1944 Gas
Slate	248	272	Pencil Cave	1941	1948 1927
Sand	272	315	Big Lime	1948	2028
Slate	315	320	Big Injun	2028	2102 Gas
Red Rock	320	332	Slate	2102	2116 2082
Slate	332	350	Lime	2116	2123
Sand	350	370	Slate	2123	2157
Slate	370	404	Lime	2157	2176
Red Rock	404	445	Slate Shell	2176	2202
Slate	445	462	TOTAL DEPTH		2202
Lime	462	470			
Sand	470	510			
Slate	510	514			
Lime	514	523			
Slate Shell	523	540			
Red Rock	540	593			
Lime	593	610			
Red Rock	610	697			
Lime	697	705			
Sand	705	726			
Red Rock	726	742			
Blue Lime	742	763			
Slate	763	780			
Red Rock	780	820			
Lime	820	840			
Slate	840	905			
Lime	905	917			
Slate	917	952			
Lime	952	970			
Slate	970	1015			
Sand	1015	1022			
Slate	1022	1045			
Big Dunkard	1045	1115			
Slate	1115	1119			
Lime	1119	1133			
Slate Shell	1133	1176			
Gas Sand	1176	1318	2 breaks show gas 1286		
Slate Shell	1318	1386			
First Salt	1386	1410			
Slate	1410	1480			
Second Salt	1480	1605	Gas 1568		
Lime	1605	1612			
Sand	1612	1622			
Slate	1622	1640			
Sand Shell	1640	1642			
Slate	1642	1720			
Third Salt	1720	1752			
Slate	1752	1757			



New Location X 9010  
 Drill Deeper  
 Abandonment

Map Sh. 96 S-37 W-2 F.B. 691 P1-4  
 F.B. 701 P 485

Company HOPE NATURAL GAS CO.  
 Address CLARKSBURG, W. VA.  
 Farm LOUIS BENNETT  
 Tract \_\_\_\_\_ Acres 684 Lease No. 28041  
 Well (Farm) No. \_\_\_\_\_ Serial No. As Shown  
 Elevation (Spirit Level) As Shown  
 Quadrangle GLENVILLE  
 County GILMER District DEKALO  
 Engineer W.M. Bawler  
 Engineer's Registration No. 900  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 11-7-45 Scale 1" = 400'

**RECEIVED**  
 STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 OIL AND GAS DIVISION  
 CHARLESTON  
 MAY 08 2014  
**WELL LOCATION MAP**  
 FILE NO. WV-018  
 WV Department of Environmental Protection

+ Denotes location of well on original Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.

05/30/2014

- 1) Date: 5-6-14  
 2) Operator's Well Number  
154401(Louis Bennett #9010)  
 3) API Well No.: 47 021 - 00718  
State County Permit

**STATE OF WEST VIRGINIA - BUREAU OF ENVIRONMENT  
 DIVISION OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS  
 NOTICE AND APPLICATION TO PLUG AND ABANDON WELL**

4) Surface Owner(s) to be served:	5) (a) Coal Operator:
(a) Name <u>Coastal Forest Resources</u>	Name <u>None</u>
Address <u>P.O. Box 979</u> ✓	Address _____
<u>Buckhannon, WV 26201</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Hunter M. Bennett Jr. Trustee/Agt.</u>
_____	<u>P.O. Box 166</u>
_____	Address <u>Weston, WV 26452</u> ✓
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
_____	_____
6) Inspector <u>Bryan Harris</u> ✓	(c) Coal Lessee with Declaration
Address <u>P.O. Box 157</u>	Name <u>None</u>
<u>Volga, WV 26238</u>	Address _____
Telephone <u>304-553-6087</u>	_____
_____	_____

**TO THE PERSONS NAMED ABOVE:** You should have received this Form and the following documents:

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
  - (2) The plat (surveyor's map) showing the well location on Form WW-6.
- The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Division of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.

	Well Operator:	<u>EQT Production Company</u>	
	By:	<u>Victoria J. Roark</u>	
	Address:	<u>Permitting Supervisor</u>	
	Telephone:	<u>PO Box 280</u>	
		<u>Bridgeport, WV 26330</u>	
Subscribed and sworn before me this <u>5</u> day of <u>MAY</u> , <u>2014</u>		<u>(304) 848-0076</u>	
My Commission Expires: <u>6/27/2018</u>			<u>Notary Public</u> Department of Environmental Protection

The Office of Oil & Gas processes your personal information, such as name, address and phone number, as part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

2100718P

FIRST CLASS MAIL  
neopost  
05/05/2014  
\$02.87

US POSTAGE



ZIP 26330  
041110228892

Bryan Harris  
P.O. Box 157  
Volga, WV 26238

RECEIVED  
Office of Oil and Gas

MAY 08 2014

WV Department of  
Environmental Protection

RECEIVED  
Office of Oil and Gas

MAY 08 2014

WV Department of  
Environmental Protection



C/O Vicki Roark  
P.O. Box 280  
Bridgeport, WV 26330

05/30/2014



2100718P

ncopost®  
05/05/2014  
US POSTAGE  
\$07.40  
ZIP 26330  
0411L102288E

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7013 2630 0001 4239 4564

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**OFFICIAL USE**

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total P.		

Sent To  
**Hunter M. Bennett Jr TTEE/Agt.**  
**P.O. Box 166**  
**Weston, WV 26452**  
**Plugging 154401**

Street, Apt or PO Box  
 City, State

PS Form 3800, August 2006 See Reverse for Instructions

Hunter M. Bennett Jr TTEE/Agt.  
P.O. Box 166  
Weston, WV 26452  
Plugging 154401

**EOT**  
C/O Vicki Roark  
P.O. Box 280  
Bridgeport, WV 26330

**SENDER: COMPLETE THIS SECTION**

1. Article Addressed to:  
 Hunter M. Bennett Jr TTEE/Agt.  
 P.O. Box 166  
 Weston, WV 26452  
 Plugging 154401

2. Article Number  
 (Transfer from service label)  
 7013 2630 0001 4239 4564

3. Service Type  
 Certified Mail™  
 Registered  
 Insured Mail  
 Return Receipt for Merchandise  
 Priority Mail Express™  
 Collect on Delivery

4. Restricted Delivery? (Extra Fee)  
 Yes  
 No

D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below:

A. Signature  Agent  
 B. Received by (Printed Name)  
 C. Date of Delivery

**COMPLETE THIS SECTION ON DELIVERY**

1. Article Addressed to:  
 Attach this card to the back of the mailpiece, so that we can return the card to you.  
 Print your name and address on the reverse.  
 Item 4 if Restricted Delivery is desired.  
 Complete items 1, 2, and 3. Also complete

PS Form 3811, July 2013

RECEIVED  
Office of Oil and Gas  
MAY 08 2014  
WV Department of  
Environmental Protection

05/30/2014

2100718 P

REGISTRATION NO. 051052014  
US POSTAGE \$07.40  
ZIP 26330  
04111 10228892

CERTIFIED MAIL™



7013 2630 0001 4239 4557  
7013 2630 0001 4239 4557

U.S. Postal Service™  
**CERTIFIED MAIL™ RECEIPT**  
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at [www.usps.com](http://www.usps.com)

**OFFICIAL USE**

Postage	\$	
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total		

Postmark Here

Sent To: **Coastal Forest Resources**  
 P.O. Box 979  
 Buckhannon, WV 26201  
 Plugging 154401

PS Form 3800, August 2009

Coastal Forest Resources  
P.O. Box 979  
Buckhannon, WV 26201  
Plugging 154401

**EQT**  
C/O Vicki Roark  
P.O. Box 280  
Bridgeport, WV 26330

PS Form 3811, July 2013  
 Domestic Return Receipt

2. Article Number (Transfer from service label)  
7013 2630 0001 4239 4557

3. Service Type  
 Certified Mail®  
 Registered Mail  
 Insured Mail  
 Priority Mail Express™  
 Return Receipt for Merchandise  
 Collect on Delivery

4. Restricted Delivery? (Extra Fee)  
 Yes  
 No

D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below:

B. Received by (Printed Name)  
 C. Date of Delivery  
 A. Signature  Agent  Addressee

1. Article Addressed to:  
 Coastal Forest Resources  
 P.O. Box 979  
 Buckhannon, WV 26201  
 Plugging 154401

RECEIVED  
 Office of Oil and Gas  
 MAY 08 2014  
 WV Department of Environmental Protection

SENDER: COMPLETE THIS SECTION  
 COMPLETE THIS SECTION ON DELIVERY

05/30/2014

WW-9  
Revised 2/03

Page \_\_\_\_ of \_\_\_\_

2) Operator's Well Number  
154401(Louis Bennett #9010)

3) API Well No.: 47 021 - 00718

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL & GAS  
CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM  
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator Name: EQT PRODUCTION COMPANY OP ID: \_\_\_\_\_

Watershed: Middle Run of Little Kanawha River Quadrangle: Tnner 7.5'

Elevation: 1151' County: Gilmer District: Dekalb

Description of anticipated Pit Waste: Formation Fluids

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes \_\_\_ No X

Will synthetic liner be used in the pit? Yes Is so, what ml.? 10 ml 20 ml

Proposed Disposal Method for Treated Pit Wastes:

- Land Application
- Underground Injection - UIC Permit Number \_\_\_\_\_
- Reuse (at API Number) \_\_\_\_\_
- Offsite Disposal Permit #. \_\_\_\_\_
- Other: Explain \_\_\_\_\_

Drilling medium anticipated for this well? Air, freshwater, oil based, etc. \_\_\_\_\_

If oil based, what type? Synthetic, petroleum, etc. \_\_\_\_\_

Additives to be used? \_\_\_\_\_

Will closed loop system be used? \_\_\_\_\_

Drill Cuttings disposal method? Leave in pit, landfill, remove offsite, etc. \_\_\_\_\_

If left in pit and plan to solidify what medium will be used? Cement, Lime, sawdust \_\_\_\_\_

Landfill or offsite name/permit number? \_\_\_\_\_

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Division of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any terms or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

RECEIVED  
Office of Oil and Gas  
MAY 08 2014

Company Official Signature *Victoria Roark*

Company Official (Typed or Printed) Victoria Roark

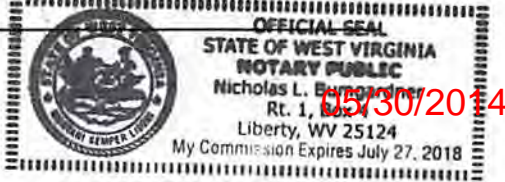
Company Official Title Permitting Supervisor-WV

Subscribed and sworn before me this 5 day of MAY, 2014

WV Department of Environmental Protection

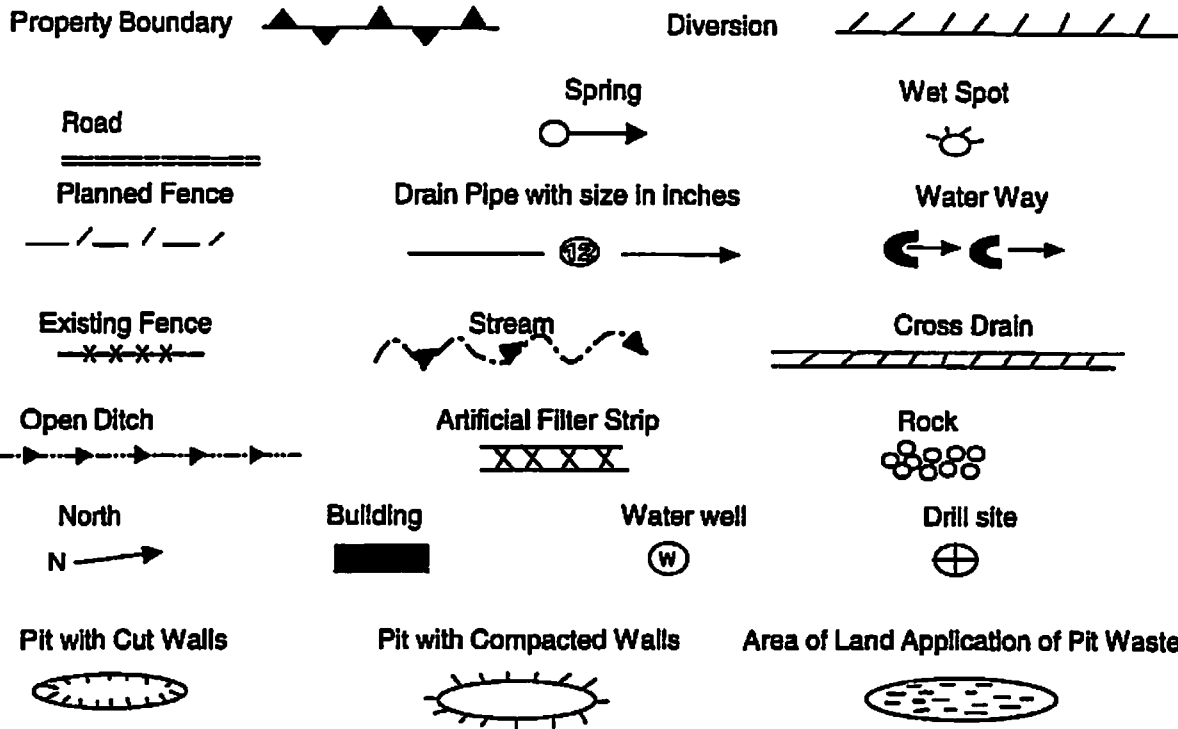
My Commission Expires 6/27/2018

Notary Public



**OPERATOR'S WELL NO.:**  
154401(Louis Bennett #8010)

**LEGEND**



Proposed Revegetation Treatment: Acres Disturbed: 1± Prevegetation pH 5.8  
 Lime 3 Tons/acre or to correct to pH 6.5  
 Fertilizer (10-20-20) or equivalent 1/3 ton lbs/acre (500 lbs minimum)  
 Mulch 2 Tons/acre or hydroseed.

**SEED MIXTURES**

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
KY-31	40	Orchard Grass	15
Alsike Clover	5	Alsike Clover	5
Annual Rye	15		

**ATTACH:**

Drawing(s) of road, location, pit and proposed area for land application.  
 Photocopies section of involved 7.5' topographic sheet.

Plan approved by: Duane O'Hara

Comments: \_\_\_\_\_

Title: D.I. & Gas Inspector Date: 5-27-14  
 Field Reviewed?  Yes  No

2100718 P

Topo Quad: Tanner 7.5'

Scale: 1" = 2000'

County: Gilmer

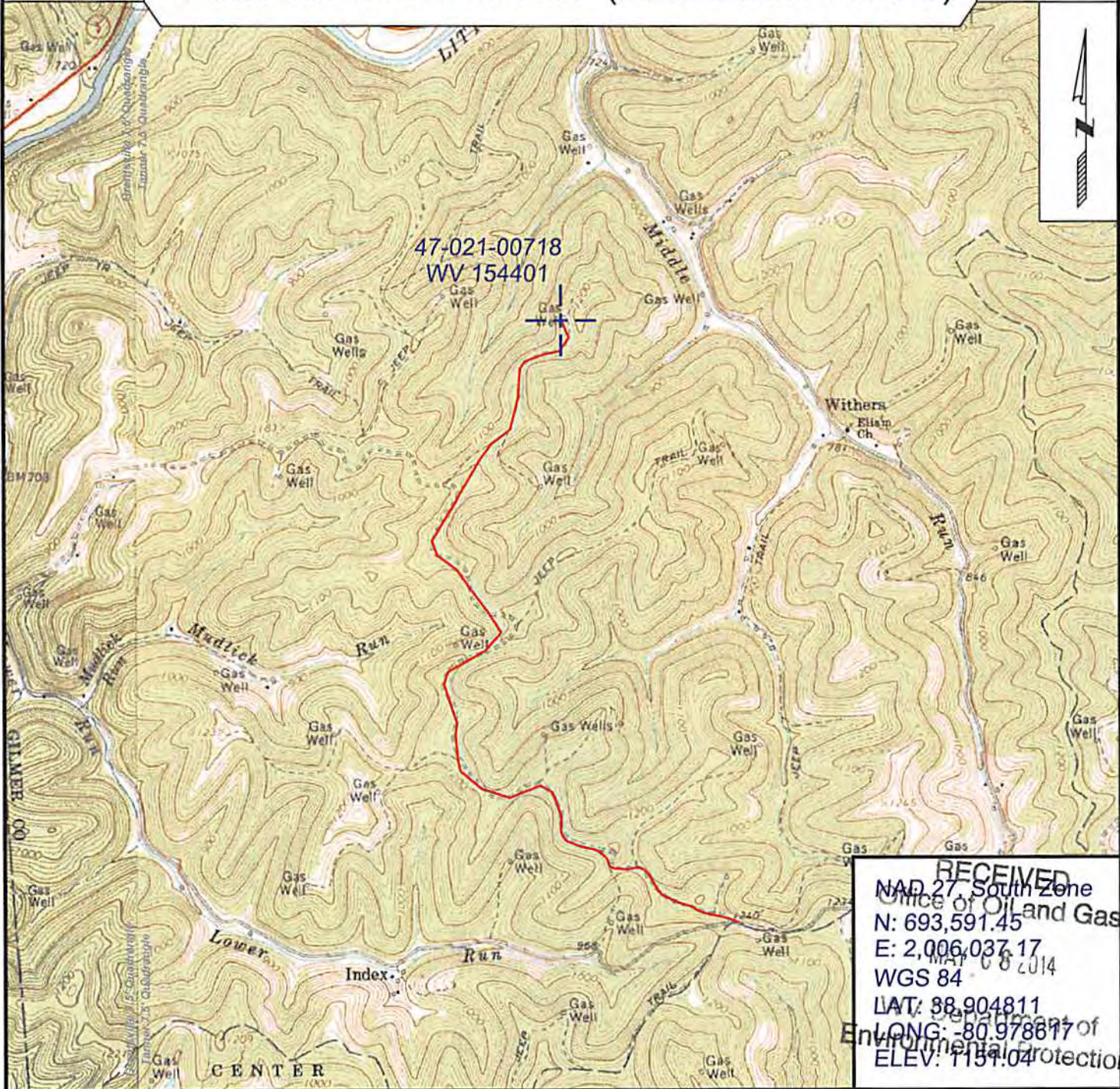
Date: April 11, 2014

District: Dekalb

Project No: 25-19-00-07

47-021-00718 WV 154401 (Louis Bennett #9010)

Topo



RECEIVED  
 MAP 27 South Zone  
 Office of Oil and Gas  
 N: 693,591.45  
 E: 2,006,037.17  
 WGS 84  
 LAT: 38.904811  
 LONG: -80.978617  
 ELEV: 1151.04  
 Environmental Protection



SURVEYING AND MAPPING SERVICES PERFORMED BY:  
**ALLEGHENY SURVEYS, INC.**  
 1-800-482-8606  
 237 Birch River Road  
 Birch River, WV 26610  
 PH: (304) 649-8606  
 FAX: (304) 649-8608

PREPARED FOR:  
**EQT Production Company**  
 P.O. Box 280  
 Bridgeport, WV 26330

05/30/2014

WW-7  
4-14-14



West Virginia Department of Environmental Protection  
Office of Oil and Gas  
**WELL LOCATION FORM: GPS**

API: 47-021-00718 WELL NO.: WV 154401 (Louis Bennett #9010)  
FARM NAME: Louis Bennett  
RESPONSIBLE PARTY NAME: EQT Production Company  
COUNTY: Gilmer DISTRICT: Dekalb  
QUADRANGLE: Tanner 7.5'  
SURFACE OWNER: Coastal Lumber Company (c/o Coastal Forest Resources Co.)  
ROYALTY OWNER: Coastal Lumber Company (c/o Coastal Forest Resources Co.), et al.  
UTM GPS NORTHING: 4306214  
UTM GPS EASTING: 501854 GPS ELEVATION: 351 m (1151 ft)

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

- 1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- 2. Accuracy to Datum – 3.05 meters
- 3. Data Collection Method:

Survey grade GPS  : Post Processed Differential   
Real-Time Differential   
Mapping Grade GPS  : Post Processed Differential   
Real-Time Differential

4. Letter size copy of the topography map showing the well location:

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

[Signature]  
Signature  
4/23/14  
Date

PS # 2180  
Title

RECEIVED  
Office of Oil and Gas

MAY 08 2014

WV Department of  
Environmental Protection

Topo Quad: Tanner 7.5' Scale: 1" = 2000'

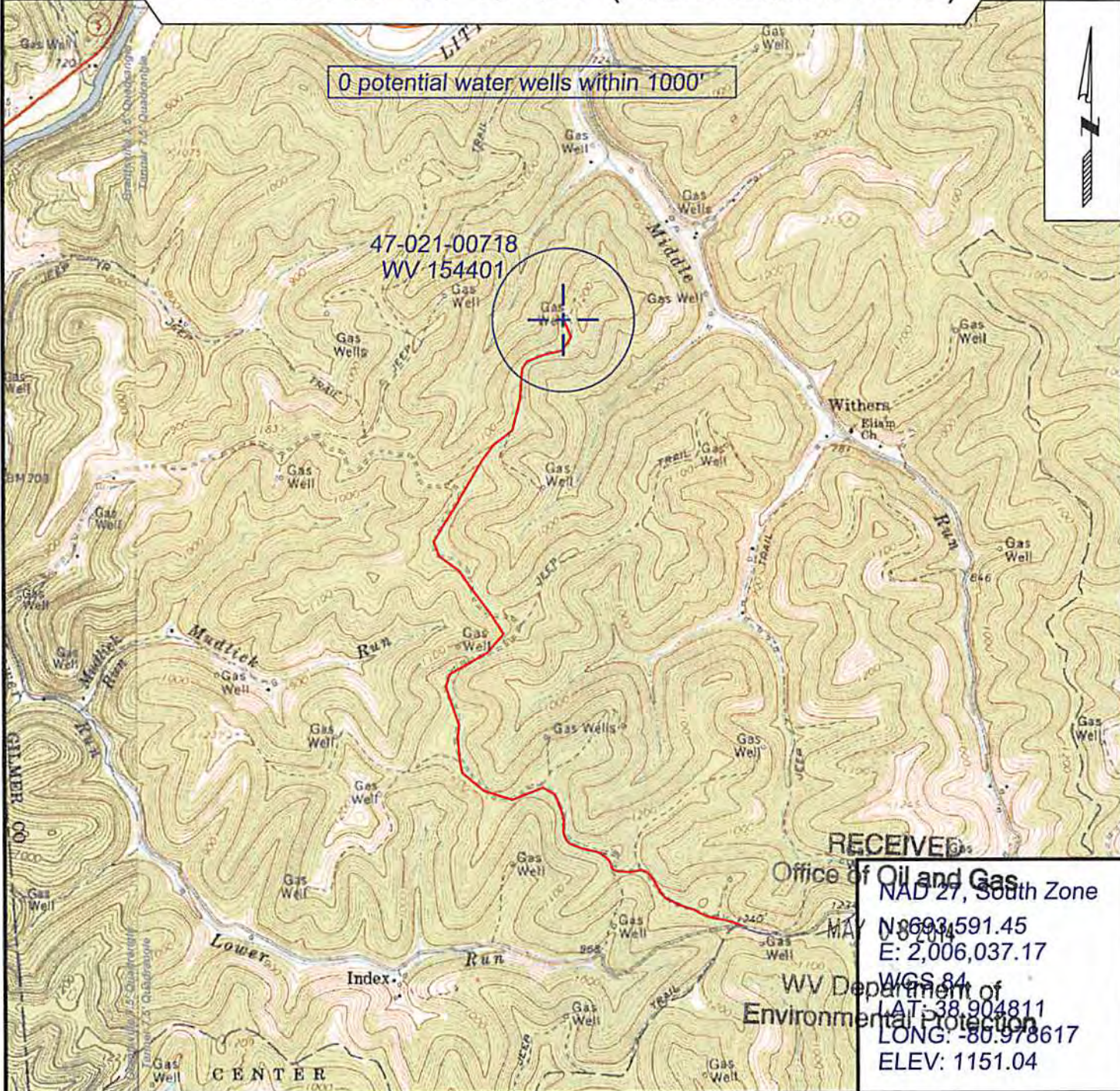
County: Gilmer Date: April 11, 2014

District: Dekalb Project No: 25-19-00-07

Water

47-021-00718 WV 154401 (Louis Bennett #9010)

0 potential water wells within 1000'



RECEIVED  
 Office of Oil and Gas  
 NAD 27, South Zone  
 N: 8693,591.45  
 E: 2,006,037.17  
 WGS 84  
 UTM: 38, 904811  
 LONG: -80.978617  
 ELEV: 1151.04



SURVEYING AND MAPPING SERVICES PERFORMED BY:  
**ALLEGHENY SURVEYS, INC.**  
 1-800-482-8606  
 237 Birch River Road  
 Birch River, WV 26610  
 PH: (304) 649-8606  
 FAX: (304) 649-8608

PREPARED FOR:  
**EQT Production Company**  
 P.O. Box 280  
 Bridgeport, WV 26330



### POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY  
LEASE NAME AND WELL No. Louis Bennett #9010 - WV 154401 - API No. 47-021-00718

#### POTENTIAL SAMPLE LOCATIONS

There appears to be no known water samples within the required 1000' of the existing well WV 154401.

RECEIVED  
Office of Oil and Gas

MAY 08 2014

WV Department of  
Environmental Protection

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