west virginia department of environmental protection

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

April 23, 2013

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-1702213, issued to MEADOWS, S. L. PRODUCTION CO., 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 penalities 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: 2
Farm Name: GRIBBLE, J. M.
API Well Number: 47-1702213
Permit Type: Plugging
Date Issued: 04/23/2013

1702213P

WW-4B
Rev. 2/01

1) Date: February 22, 2013
2) Operator's Well Number
J.M. Gribble No.2
3) API Well No: 47 - 017 - 2213
State County Permit

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) WELL TYPE: Oil X Gas X Liquid Injection ____ Waste Disposal ____
(If "Gas", Production ____ Underground Storage ____) Deep ____ Shallow X

5) LOCATION: Elevation: 1180' Watershed: Little Tom's Fork
District: New Milton County: Doddridge Quadrangle New Milton 7..5'

6) WELL OPERATOR: S.L.Meadows Jr. Production Co. 309315
Address ~~Route 2, Box 22~~ 45 Meadows Drive
Ravenswood, WV 26164-0022

7) DESIGNATED AGENT S.L. Meadows, Jr.
Address ~~Route 2, Box 22~~ 45 Meadows
Ravenswood, WV 26164-00 Dr

8) OIL & GAS INSPECTOR TO BE NOTIFIED
Name Sam Ward
Address P.O. Box 2327
Buckhannon, WV 26201

9) PLUGGING CONTRACTOR
Name ____
Address ____

10) WORK ORDER: The work order for the manner of plugging this well is as follows:

CASING	
10"	909'
8 1/4"	1,497'
6 5/8"	1,640'
5 1/2"	2,125'

LINERS	
4 1/2"X4"	721'

TD-2,808' Coal: NA

Perforate Liner (if present) 2,770' - 2,670'
Plug No. 1 2770 - 2670
Perforate Liner (if present) 2,230' - 2,130'
Plug No. 2 2230 - 2130
Freepoint, Cut & Pull 5 1/2" Casing at 1,700' (Est.)
Plug No. 3 1750 - 1650
Freepoint, Cut & Pull 6 5/8" Casing at 1,500' (Est.)
Plug No. 4 1550 - 1450
Freepoint, Cut & Pull 8 1/4" Casing (if present) at 1,150' (Est.)
Plug No. 5 1200 - 1100
Freepoint, Cut & Pull 10" Casing (if present) at 300' (Est.)
Plug No. 6 350 - 250
Plug No. 7 100 - Surface

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ELEV.:

NOTES:
Free point, cut and pull all casing strings present. Place 100 ft. cement plug at bottom of any casing left in well.
Fill Well Bore with 6% Gel Between all Cement Plugs
Erect Monument with API No.

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

Work order approved by Inspector Doug Newlon Date 3-18-2013
Daniel Cannon 3-18-13

1702213 P

80786

LEASE NO. 843 ACRES 152 FARM NAME J. M. Gribble H.No.1097 WELL NO. 2

N. S. 19 E. W. 8		Location Made		Purchased From	H.C.&R.
Civil District	New Milton	Rig Completed		Date Purchased	3-1-43
County	Doddridge	Dr'g Commenced	11-5-01	Sold To	
State	W.Va.	Dr'g Completed	12-18-01	Date Sold	
GAS OIL Rights Owned By		Dr'g Contractor	Kelly Drg.Co.	Date Abandoned	

FORMATION

Kind	Top	Bottom	Steel Line Meas.	Tests
Red Rock Cave	800	1340		
1st. Cow Run	1340	1480		
1st. Salt	1540	1610		
Water	1580			
Maxon	1810	1890		
Big Lime	2090	2140		
Big Injun	2140	2250		
Berea	2565	2598		
Gordon Stray	2770	2786		
Gordon	2796	2801		
Oil & Gas	2797			10/10W. 1"F.M.
Total Depth		2816		
Filled up to		2808		

ELEV. 1180'

CASING RECORD

Size	Bottom Casing Steel Line	Put in Well Tally Meas.	Pulled Tally Meas.	Cemented
10"		909		Date
8¼"		1497		Size Csg.
6-5/8"		1640		Top "
5-3/16"		2125		Bot. "
4½"x4"Liner		721		
2"Tbg.		2830		

PACKERS AND SHOES

Kind	Size	Depth Set	Date Set

TORPEDO RECORD

Date	No. Qts.	Size Shell	Top Shot	Bottom	Results
12-22-03	30				
2-12-30	30		2797	2804	
2-25-30	60		2797	2804	
3-19-35	100	Accidently Exploded			
4-2-35	120		2796	2805	

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DRILLING DEEPER

Commenced	Completed	Original Depth	Final Depth	Contractor

ABANDONMENT RECORD

Filled With	From	To	PLUG Size	PLUG Kind	PLUG Depth

Initial Prod.	Sand	★ At Completion	★ 30 Days After	★
Oil	Gordon	4-Bbl. Week		
Gas				

Oil in Barrels
Gas in M. Cu. Ft.

APPROVED

Supt.

TESTS, REPORTS AND REMARKS ON REVERSE SIDE

WW-4A
Revised 6-07

#8404 $200.00

1702213P

1) Date: February 22, 2013
2) Operator's Well Number
J.M. Gribble No.2
3) API Well No: 47 - 017 - 2213
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:
(a) Name Charles Schneider
Address 4922 Sunnyside Drive
West Palm Beach, FL 33415
(b) Name
Address
(c) Name
Address

5) (a) Coal Operator:
Name NA
Address
(b) Coal Owner(s) with Declaration
Name NA
Address
Name
Address
NA
(c) Coal Lessee with Declaration
Name
Address

6) Inspector Sam Ward
Address P.O. Box 2327
Buckhannon, WV 26201
Telephone 304-389-7583

TO THE PERSON(S) 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 and its location and the plugging work order; and
2) The plat (surveyor's map) showing the well location on Form WW-6

The reason you have received these documents is that you have rights regarding the application which are summarized in the intructions on the reverse 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 Department 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.

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Office of Oil and Gas
MAR 26 2013
WV Department of Environmental Protection

Well Operator S.L.Meadows Jr. Production Co.
By: S.L. Meadows, Jr.
Its: President
Address ~~Route 2, Box 22~~ 45 Meadows Drive
Ravenswood, WV 26164-0022
Telephone (304) 273-8121

Subscribed and sworn before me this 13th day of March, 2013

Jacqueline P. Mullen Notary Public

My Commission Expires Dec. 8, 2019

OFFICIAL SEAL
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Jacqueline P. Mullen
569 Ripley Landing Rd.
Millwood, WV 25262
My Commission Exp. Dec. 8, 2019

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7006 2760 0005 3354 5810

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Restricted Delivery Fee (Endorsement Required)	$0.00 $0.00	
Total Postage & Fees	$ $6.97	04/16/2013 04/16/2013

Sent To: CHARLES SCHNEIDER
Street, Apt. or PO Box: 4922 SUNNYSIDE DRIVE
City, State: WEST PALM BEACH FL 33415
SURFACE OWNER API 1702213P

PS Form 3800, August 2006 See Reverse for Instructions

7006 2760 0005 3354 5797

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Certified Fee	$3.10	
Return Receipt Fee (Endorsement Required)	$2.55	Post He
Restricted Delivery Fee (Endorsement Required)	$0.00	
Total Postage & Fees	$ $6.97	04/16/2

Sent To: DAVID MORGAN
Street, A or PO Bo: ROUTE 1 BOX 375
City, Stat: MILLSTONE WV 25261
SURFACE OWNER 1302783P

PS Form 3800, August 2006 See Reverse

SURFACE OWNER 1300638P

7006 2760 0005 3354 5803

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Certified Fee	$2.55	
Return Receipt Fee (Endorsement Required)	$0.00	Postmark Here
Restricted Delivery Fee (Endorsement Required)	$6.97	04/16/2013
Total Postage & Fees	$	

Sent To: TIMOTHY DEFAZIO
Street, Apt. or PO Box: 54 BYERS LANE
City, State: STONEWOOD WV 26301

PS Form 3800, August 2006 See Reverse for Instructions

API 1702198P
SURFACE OWNER

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WV Department of
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Form WW-9

Page 3 of 3
API Number 47- 017 - 2213
Operator's Well No. J.M. Gribble No.2

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

CONSTRUCTION AND RECLAMATION PLAN AND SITE REGISTRATION APPLICATION FORM
GENERAL PERMIT FOR OIL AND GAS PIT WASTE DISCHARGE

Operator S.L.Meadows Jr. Production Co. OP Code 309315
Watershed Little Tom's Fork Quadrangle New Milton 7..5' 511
Elevation 1180' County Doddridge 17 District New Milton 06
Description of anticipated Pit Waste: Fluids encountered in plugging subject well
Do you anticipate more than 5,000 bbls of water to complete the proposed well work? Yes ____ No X
Will a synthetic liner be used in pit? Yes If so, what mil.? 20
Proposed Disposal Method For Treated Pit Wastes:
X Land Application
____ Underground Injection (UIC Permit Number ____)
____ Reuse (at API Number ____)
____ Off Site Disposal (Supply Form WW-9 for disposal location)
____ Other (Explain ____
Drilling medium anticipated for this well? Air, fresh water, oil based, etc. NA
- If oilbased, what type? Synthetic, petroleum, etc. ____
Additives to be used? ____
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. NA
- If left in pit and plan to solidify, what medium will be used? Cement, lime, sawdust NA
- 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 Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term 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.

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WV Department of Environmental Protection

Company Official Signature S. L. Meadows
Company Official (Typed Name) S.L. Meadows, Jr.
Company Official Title President

Subscribed and sworn before me this 13th day of March, 2013

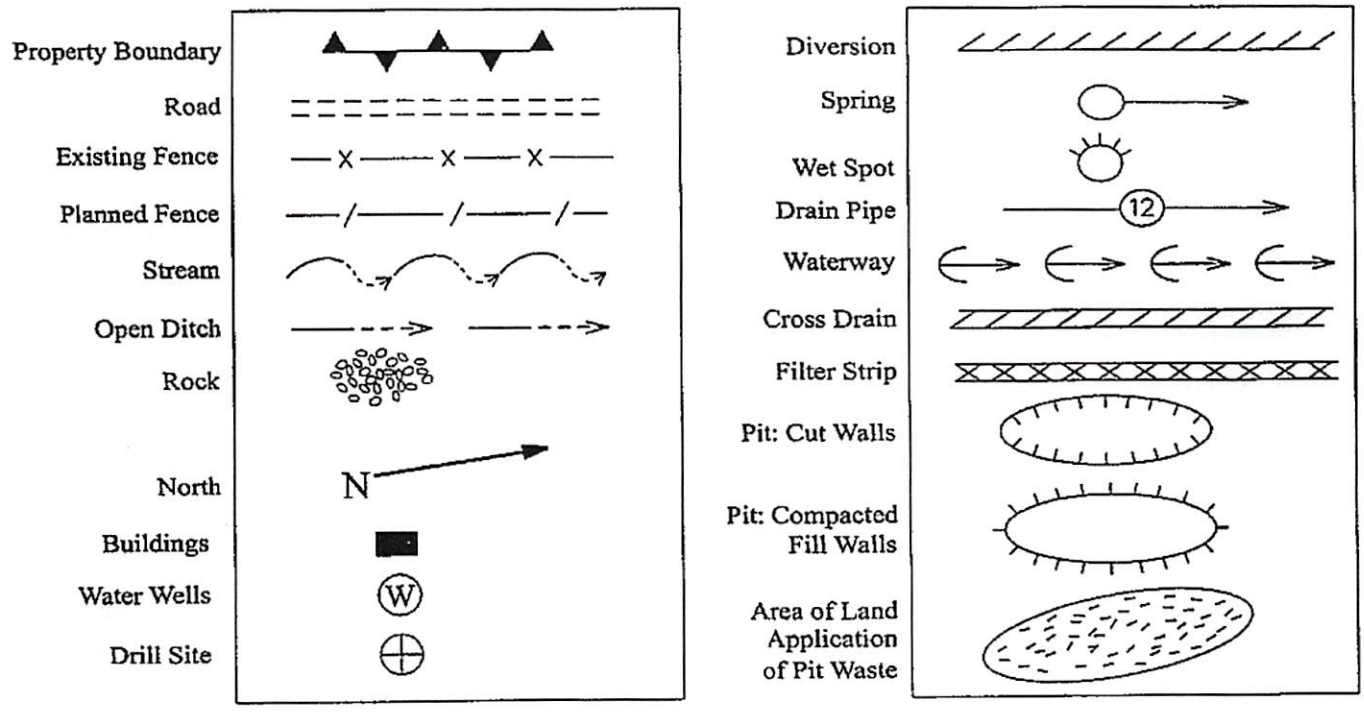
Jacqueline P. Mullen Notary Public

My commission expires Dec. 8, 2019

Form WW-9

OFFICIAL SEAL
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Jacqueline P. Mullen
569 Ripley Landing Rd.
Millwood, WV 25262
My Commission Exp. Dec. 8, 2019

Legend



Area I

Proposed Revegetation Treatment: Acres Disturbed Approx. 0.2 Ac. Prevegetation pH 6.0

Area II

Approx. 0.3 Ac.

Lime NA (See Below) Tons/Acre or Correct to pH _____

Fertilizer (10-20-20 or Equivalent) NA Lbs./Acre (500 lbs. Minimum)

Mulch NA (See Below) Tons/Acre

SEED MIXTURES

Area I (Location)

Seed Type	Lbs/Ac.
Tall Fescue	40
Ladino Clover	5

Area II (Road)

Seed Type	Lbs/Ac.
Tall Fescue	40
Ladino Clover	5

Received
Office of Oil & Gas
MAR 26 2013

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

Plan Approved by: Doug Newlon

Comments: Tag top of Bottom hole plug

3-18-13

Title: Oil & gas Inspector Date: 3-18-2013

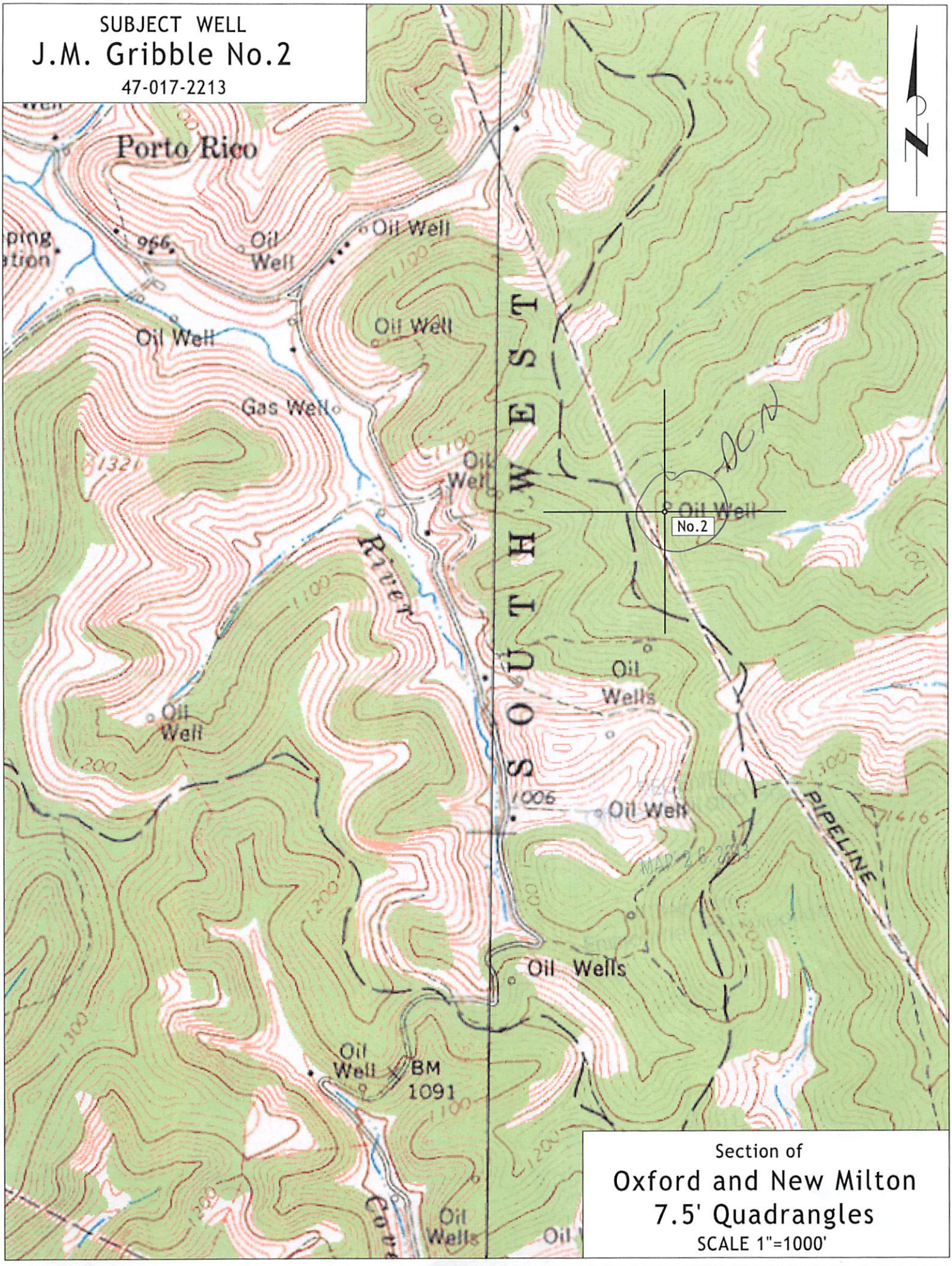
Field Reviewed? _____ Yes X No

1702213 P

SUBJECT WELL

J.M. Gribble No.2

47-017-2213



Section of

Oxford and New Milton 7.5' Quadrangles

SCALE 1"=1000'

1702213 P

WW-7
5-02

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

API: 47- 017 - 2213 **WELL NO:** No.2

FARM NAME: J.M. Gribble

RESPONSIBLE PARTY NAME: S.L.Meadows Jr. Production Co.

COUNTY: Doddridge **DISTRICT:** New Milton

QUADRANGLE: New Milton 7..5'

SURFACE OWNER: Charles Schneider

ROYALTY OWNER: S.L. Meadows Production Co. et al.

UTM GPS NORTHING: 4,336,123 (NAD 83)

UTM GPS EASTING: 522,039 (NAD 83) **GPS ELEVATION:** 360 m. 1180FT

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit on the above well. The Office of Oil & 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	X	Post Processed Differential	X
		Real-Time Differential	___

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MAR 26 2013
WV Department of Environmental Protection

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.

Timothy P. Roush — Professional Surveyor

Signature — Title

February 22, 2013

Date

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OP-1
Rev. 7/09 APR 16 2013

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APR 16 2013
WV Department of Environmental Protection

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL & GAS
Operator Registration and Designation of Agent Form

1. Operator FEIN : 55-072-0275
2. Purpose of Filing: New Filing ____ Correction X Annual Renewal ____
3. Well Operator Name S. L. Meadows, Jr. Production, Inc.
4. Address 45 Meadows Drive
   City Ravenswood State WV Zip 26164
5. Telephone (304)- 273-8121 6. Contact Name S.L. Meadows, Jr.
7. Fax (304) 273 - 8122 8. E-mail Address zmm@frontier.com

Bonding Information:

9. ☑ Blanket Bond or ☐ Single Well Bond(s)
10. ☐ Surety Bond(s) ☑ Cash Bond or Securities ☐ Letter of Credit
11. NAME AND ADDRESS OF SURETY, BANK ON WHICH LETTER OF CREDIT IS DRAWN, AND/OR DESCRIPTION OF SECURITIES OR OTHER COLLATERAL POSTED:
    Premier Bank, 601 Washington Street, Ravenswood, West Virginia 26164
    Certificate of Deposit for $50,000.00. Acct # 015009715

Pursuant to the provisions of West Virginia Code 22-6-6(e), and subject to the requirements of Office of Oil and Gas Rule, Title 35, Series 4, Sections 2.7. and 10.3., the undersigned hereby designates the following person to be the agent for the above named well operator for the purpose of receiving process, notices, orders, and other communications which may be issued under Chapters 22-1 and 22-6 of the West Virginia Code, 1931, as amended, and the rules and regulations of this Division. The undersigned represents that said designated agent is a bona fide **resident of the State of West Virginia**, and has agreed to accept the designation. This designation applies to all wells owned or operated by the undersigned in West Virginia.

Designated Agent S.L. Meadows, Jr.
Address 49 Meadows Drive
Ravenswood, WV 26164
Telephone (304) 372-8121 Fax (304) 273-8122
Email Address zmm@frontier.com

I declare under penalties of law that I am authorized to make this report, that this report was prepared under my supervision and direction, and that the data and facts stated herein are true, correct, and complete to the best of my knowledge.

Signature _____
Name S.L. Meadows, Jr.
Title President
Date April 16, 2013 Phone (304) - 273-8121

IF THIS IS A NEW DESIGNATION OF AGENT, THE AGENT MUST SIGN BELOW:

Accepted this _____ day of _____, 20___
Agent signature _____

Taken, subscribed and sworn to before me this 17 day of April, 20 13
Notary Public _____ My commission expires June 3, 2020

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Office of Oil and Gas

1702213P

APR 16 2013

WV Department of
Environmental Protection

·1
·. 7/09

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL & GAS
Operator Registration and Designation of Agent Form

Operator FEIN : 55-072-0275

Purpose of Filing: New Filing ____ Correction X Annual Renewal ____

Well Operator Name S. L. Meadows, Jr. Production, Inc.

Address 45 Meadows Drive

City Ravenswood State WV Zip 26164

Telephone (304)- 273-8121 6. Contact Name S.L. Meadows, Jr.

Fax (304) 273 - 8122 8. E-mail Address zmm@frontier.com

Bonding Information:

☑ Blanket Bond or ☐ Single Well Bond(s)
☐ Surety Bond(s) ☑ Cash Bond or Securities ☐ Letter of Credit

NAME AND ADDRESS OF SURETY, BANK ON WHICH LETTER OF CREDIT IS D
AND/OR DESCRIPTION OF SECURITIES OR OTHER COLLATERAL POSTED:

Premier Bank, 601 Washington Street, Ravenswood, West Virginia 26164

Certificate of Deposit for $50,000.00. Acct # 015009715

:suant to the provisions of West Virginia Code 22-6-6(e), and subject to the requirements of Off
and Gas Rule, Title 35, Series 4, Sections 2.7. and 10.3., the undersigned hereby designate
owing person to be the agent for the above named well operator for the purpose of receiving pr
ices, orders, and other communications which may be issued under Chapters 22-1 and 22-6 of the
ginia Code, 1931, as amended, and the rules and regulations of this Division. The unders
resents that said designated agent is a bona fide resident of the State of West Virginia, an
eed to accept the designation. This designation applies to all wells owned or operated b
lersigned in West Virginia.

Designated Agent S.L. Meadows, Jr.

Address 49 Meadows Drive
Ravenswood, WV 26164

Telephone (304) 372-8121 Fax (304) 273-8122

Email Address zmm@frontier.com

eclare under penalties of law that I am authorized to make this report, that this report was pre
ler my supervision and direction, and that the data and facts stated herein are true, correct
nplete to the best of my knowledge.

Signature S. L. Meadows, Jr.

Name S.L. Meadows, Jr.

Title President

Date April 16, 2013 Phone (304) - 273-8121

OFFICIAL SEAL
STATE OF WEST VIRGINIA

THIS IS A NEW DESIGNATION OF AGENT, THE AGENT MUST SIGN BELOW:

Accepted this _____ day of _____, 20___

Agent signature _____

ken, subscribed and sworn to before me this 17 day of April, 20 13

tary Public Marcia J. Castle My commission expires June 3, 2020