



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

December 31, 2015

WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-1702213, issued to MEADOWS Jr, S. L. PRODUCTION Inc., 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: 2

Farm Name: GRIBBLE, J. M.

API Well Number: 47-1702213

Permit Type: Plugging

Date Issued: 12/31/2015

Promoting a healthy environment.

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

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 under the terms of that agreement.

WW-4B
Rev. 2/01

1) Date: March 26, 2015
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 7) DESIGNATED AGENT S.L. Meadows, Jr.
Address Route 2, Box 22 Address Route 2, Box 22
Ravenswood, WV 26164-0022 Ravenswood, WV 26164-00
8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) PLUGGING CONTRACTOR
Name Douglas Newlon Name _____
Address 4060 Dutchman Road Address _____
Buckhannon, WV 26201

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

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.

Received
Office of Oil & Gas

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence. **May 13 2015**

Work order approved by Inspector _____ Date _____

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 Dr'g-Co. Date Abandoned

FORMATION				CASING RECORD					
Kind	Top	Bottom	Steel Line Meas.	Tests	Size	Bottom Casing Steel Line	Run in Well Tally Meas.	Pulled Tally Meas.	Commented
Red Rock Cave	800	1340			10"		909		Date
1st. Cow Run	1340	1480			8 1/2"		1497		Size Cas.
1st. Salt Water	1540	1610			6-5/8"		1640		Top "
Maxon	1810	1890			5-3/16"		2125		Bot. "
Big Lime	2090	2140			4 1/2" x 4" Liner		721		
Big Injun	2140	2250			2" Tbg.		2830		
Berea	2565	2598							
Gordon Stray	2770	2786							
Gordon	2796	2801							
Oil & Gas	2797								

10/10 W. 1 1/2 M.

ELEV 1180'

Total Depth 2816
 Filled up to 2808

PACKERS AND SHOES			
Kind	Size	Depth Set	Date Set

TORPEDO RECORD						
Date	No.	Qty.	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		Accidentally Exploded			
4-2-35	120			2795	2805	

DRILLING DEEPER				
Commenced	Completed	Original Depth	Final Depth	Contractor

ABANDONMENT RECORD					
Filed With	From	To	Size	W.D.G.	Depth

Initial Prod.	Sand	* At Completion	* 10 Days After *
Oil	Gordon	4-Bbl. Week	
Gas			

Oil in Barrels
 Gas in M. Cu. Ft.

APPROVED

TESTS, REPORTS AND REMARKS
 Received
 Office of Oil & Gas
 MAY 13 2015

WW-4A
Revised 6-07

1) Date: MARCH 11, 2015
2) Operator's Well Number
J. M. GRIBBLE No. 2
3) API Well No.: 47 - 017 - 2213

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:	5) (a) Coal Operator
(a) Name <u>CHARLES SCHNEIDER</u>	Name <u>N/A</u>
Address <u>4922 SUNNYSIDE DRIVE</u>	Address _____
<u>WEST PALM BEACH, FL 33415</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>N/A</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	<u>N/A</u>
6) Inspector <u>DOUGLAS NEWLON</u>	(c) Coal Lessee with Declaration
Address <u>4060 DUTCHMAN ROAD</u>	Name _____
<u>MACFARLAN, WV 26148</u>	Address _____
Telephone <u>304-932-8049</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 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.

Well Operator S. L. MEADOWS, JR. PRODUCTION, INC.

By: *S. L. Meadows, Jr.*

Its: PRESIDENT

Address 45 MEADOWS DRIVE

RAVENSWOOD, WV 26164

Telephone (304) 273-8121

Received
Office of Oil & Gas
S. L. Meadows, Jr.
MAY 13 2015

Subscribed and sworn before me this 11th day of May, 2015

Jacqueline P. Mullen

My Commission Expires Dec. 8, 2019



Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a 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 depprivacyoffier@wv.gov.

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 Name S. L. MEADOWS, JR. PRODUCTION, INC. OP Code 309315

Watershed LITTLE TOM'S FORK Quadrangle NEW MILTON 7.5'

Elevation 1180' County DODDRIDGE District NEW MILTON

Description of anticipated Pit Waste: FLUIDS ENCOUNTERED IN PLUGGING SUBJECT WELL

Will a synthetic liner be used in the pit? YES 20 MK. geom

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Proposed Work For Which Pit Will Be Used:

- Drilling
- Workover
- Other (Explain _____)
- Swabbing
- Plugging

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.

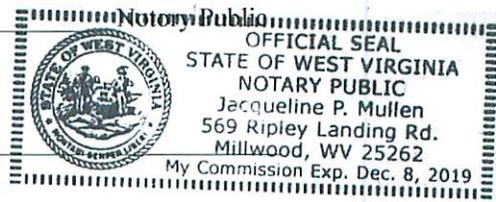
Company Official Signature *S. L. Meadows, Jr.*
 Company Official (Typed Name) S. L. MEADOWS, JR.
 Company Official Title PRESIDENT

Received
Office of Oil & Gas
MAY 13 2015

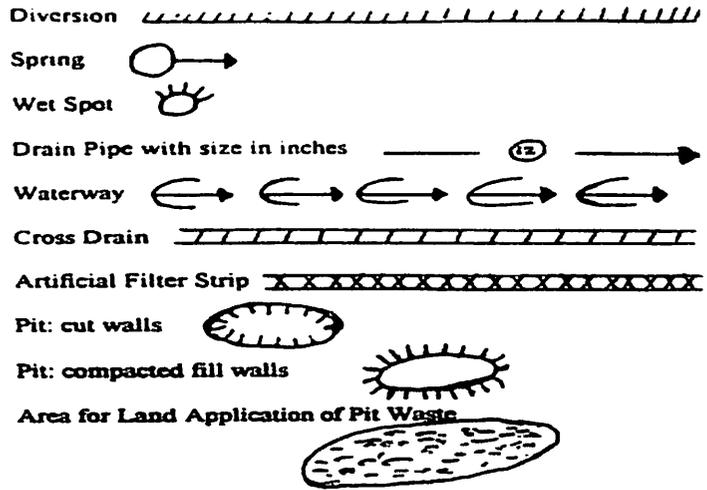
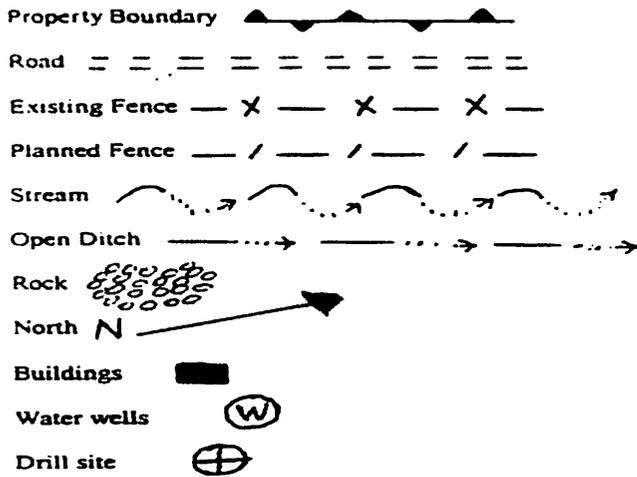
Subscribed and sworn before me this 11th day of May, 20 15

Jacqueline P. Mullen

My commission expires Dec. 8, 2019



LEGEND



Proposed Revegetation Treatment: Acres Disturbed Approx 0.5 AC Prevegetation pH 6.0

Lime N/A (SEE BELOW) Tons/acre or to correct to pH _____

Fertilizer (10-20-20 or equivalent) N/A lbs/acre (500 lbs minimum)

Mulch N/A (SEE BELOW) Tons/acre

Seed Mixtures

Area I		Area II	
Seed Type	lbs/acre	Seed Type	lbs/acre
Tall Fescue	40	Tall Fescue	40
Ladino Clover	5	Ladino Clover	5

Attach:
Drawing(s) of road, location, pit and proposed area for land application.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: _____

Comments: _____

Title: _____

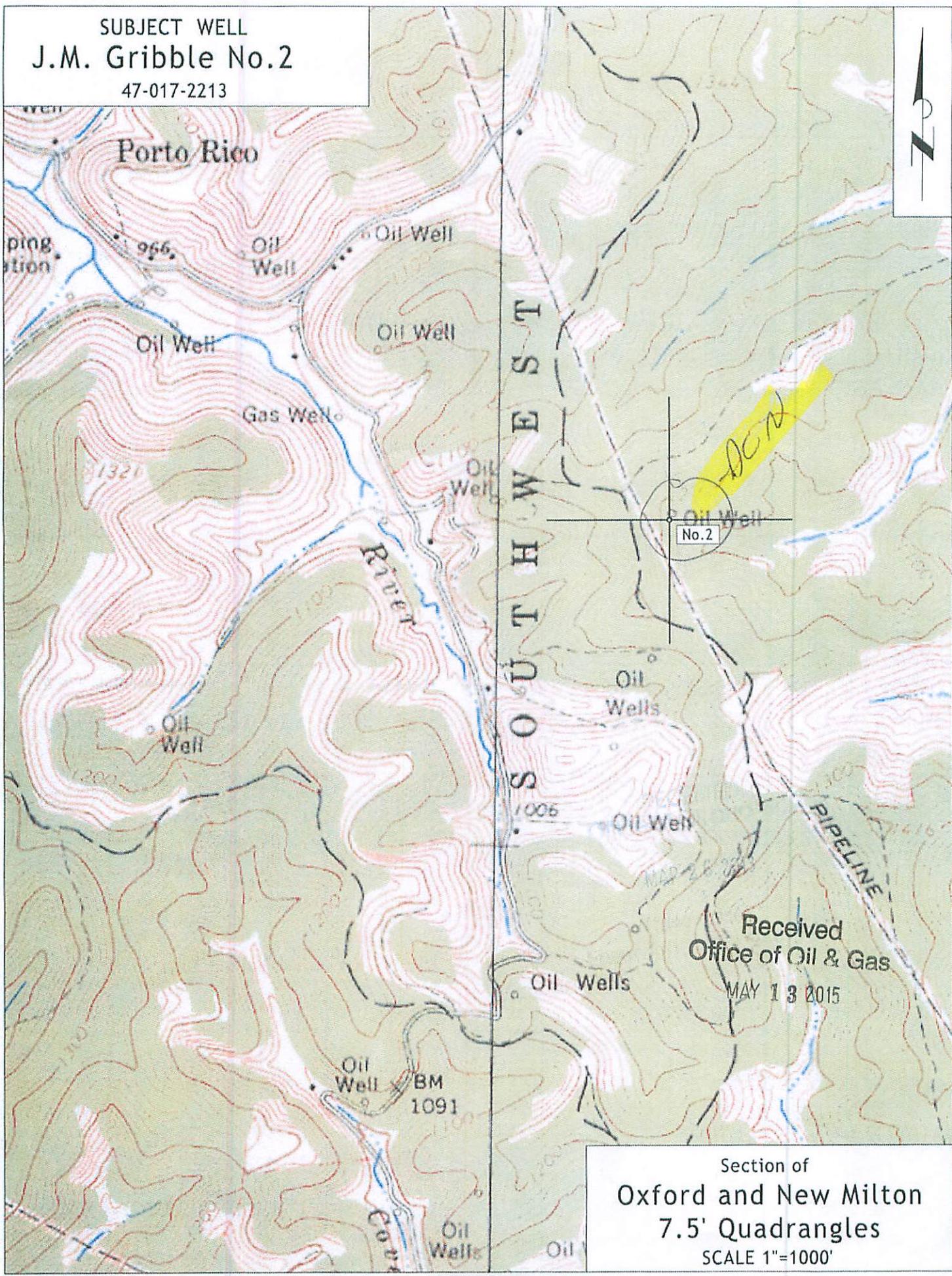
Date: _____

Field Reviewed? () Yes () No

Received
Office of Oil & Gas

MAY 13 2015

SUBJECT WELL
J.M. Gribble No.2
47-017-2213



Section of
Oxford and New Milton
7.5' Quadrangles
SCALE 1"=1000'

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

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

FARM NAME: J. M. GRIBBLE

RESPONSIBLE PARTY NAME: S. L. Meadows, Jr. Production, Inc.

COUNTY: Doddridge DISTRICT: New Milton

QUADRANGLE: New Milton 7.5

SURFACE OWNER: Charles Schneider

ROYALTY OWNER: S. L. Meadows, Jr. Production, Inc.

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

UTM GPS EASTING: 522,039 (NAD 83) GPS ELEVATION: 360 m or 1180 feet

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

Professional Surveyor
Title

March 11, 2015
Date

Received
Office of Oil & Gas
MAY 13 2015