



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

October 02, 2013

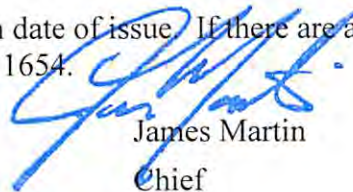
WELL WORK PLUGGING PERMIT

Plugging

This permit, API Well Number: 47-8703435, issued to PRIME OPERATING 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: 498
Farm Name: SLIVKA, MICHAEL
API Well Number: 47-8703435
Permit Type: Plugging
Date Issued: 10/02/2013

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.

8703435P

WW-4B
Rev. 2/01

1) Date _____, 20_____
2) Operator's
Well No. 498
3) API Well No. 47-087 - 03435

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 _____ / Liquid injection _____ / Waste disposal _____ /
(If "Gas, Production X or Underground storage _____) Deep _____ / Shallow X

5) Location: Elevation 1013.76 Watershed Slab fork
District Smithfield 05 County Roane 82 Quadrangle Looneyville 7.5 444

6) Well Operator Prime Operating Company 7) Designated Agent Halsey Whitney
Address 714 1/2 Lee Street East Address 714 1/2 Lee Street East
Charleston, WV 25301 Charleston WV 25301

8) Oil and Gas Inspector to be notified Name Ed Gainer
Address PO Box 821
Spencer, WV 25276
9) Plugging Contractor Name _____
Address _____

10) Work Order: The work order for the manner of plugging this well is as follows:
Run 2 3/8" tubing to 2170' TD. Pump 6% gel to surface, set ^{170'} 150' cement plug to cover perfs.
Pull 2 3/8 tubing out of hole, ^{tag bottom plug} cut 4 1/2 casing at 1350' and pump 6 % gel to surface and set 200' Cement plug. ^{From 1400'} ^{to 1200'}
Pull 4 1/2 casing to 721' and set a 200' cement plug 100' below and 100' inside 8 5/8" casing. ^{711' - 511'}
Pull 4 1/2 casing out of well and fill 8 5/8" casing with cement to surface and set a plugging monument with API #.
~~Top 100' of 8 5/8" cement plug~~

UTM East 471368 UTM North 4283232.3

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

Work order approved by inspector  Date 9/19/13
SEP 23 2013

8703435P

WW-4A
Revised 6-07

1) Date: 9/13/2013
2) Operator's Well Number Hall 498
3) API Well No.: 47 - 087 - 03435

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>Michael Slivka</u>	Name _____
Address <u>485 Slab Fork Road</u>	Address _____
<u>Spencer WV 25276</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Ed Ganier</u>	(c) Coal Lessee with Declaration
Address <u>PO Box 821</u>	Name _____
<u>Spencer WV 25276</u>	Address _____
Telephone <u>304-389-7582</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 Prime Operating Company

By: Haley M. White

Its: Designated Agent/ District Manager

Address 714 1/2 Lee Street East
Charleston, WV 25301

Telephone 304-342-0121

Subscribed and sworn before me this 13th day of September 2013

Sara M. Lyon Notary Public

My Commission Expires March 28, 2023

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 dep@privacynotifier.wv.gov.

Received
SEP 23 2013

8703435P

SURFACE OWNER WAIVER

Operator's Well
Number

Hall 495

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

Received

[Signature]
Signature

Date 7/15/13 Name _____
By _____
Its _____

Signature Date

Office of Oil and Gas
WV Dept. of Environmental Protection

10/04/2013

8703435P

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 Prime Operating Company OP Code 306837

Watershed Slab Fork Quadrangle Looneyville7 1/2

Elevation 1013.76' County Roane District Smithfield

Description of anticipated Pit Waste: Salt Water, Cementing Fluids and gel

Will a synthetic liner be used in the pit? Yes 20 mil

Proposed Disposal Method For Treated Pit Wastes:

- Land Application
- Underground Injection (UIC Permit Number 2D0873432)
- 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 Halsey M. Whitney
Company Official (Typed Name) Halsey M. Whitney
Company Official Title Designated Agent/ District Manager

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

Sara M. Lyon Notary Public

Received

My commission expires March 28, 2023

SEP 23 2013



LEGEND

- Property Boundary
- Road
- Existing Fence
- Planned Fence
- Stream
- Open Ditch
- Rock
- North
- Buildings
- Water wells
- Drill site

- Diversion
- Spring
- Wet Spot
- Drain Pipe with size in inches
- Waterway
- Cross Drain
- Artificial Filter Strip
- Pit: cut walls
- Pit: compacted fill walls
- Area for Land Application of Pit Waste

Proposed Revegetation Treatment: Acres Disturbed .5 Prevegetation pH 6.5

Lime 2 Tons/acre or to correct to pH 6.5

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

Mulch 2 Tons/acre

Seed Mixtures

Seed Type	Area I lbs/acre	Seed Type	Area II lbs/acre
KY 31 Fescue	50		

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: Inspector

Date: 7/19/13

Received

Field Reviewed? () Yes (X) No

SEP 2 2013

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DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

HALL # 407

Primary _____ X
 Cable _____
 Recycling _____
 Water Filled _____
 Disposal _____

County: Walton NE

Permit No ROA-3435

Company <u>Sterling Drilling & Prod. Co., Inc</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill Cu. ft. (Sk)
Address <u>622 3rd Ave. - NY, NY 10017</u>				
Phone <u>Hall</u> <u>Appt. 251</u>				
Location (wells) <u>Slab Fork</u>	Size			
Well No <u>498</u> <u>Flow 951.5'</u>	<u>20-16</u>			
District <u>Smithfield</u> County <u>Roane</u>	Cond			
The surface of tract is owned in fee by _____	<u>13-10"</u>			
_____ <u>Brown Jarvis</u>	<u>9 5/8</u>			
Address <u>Spencer, WV</u>	<u>8 5/8</u>	<u>611</u>	<u>611</u>	<u>190 sks.</u>
Mineral rights are owned by <u>Charles H. Hall</u>	<u>7</u>			
<u>901 Ann St.</u> Address <u>Ravenswood, WV</u>	<u>5 1/2</u>			
Drilling Commenced <u>6/8/81</u>	<u>4 1/2</u>		<u>2135</u>	<u>100 sks.</u>
Drilling Completed <u>6/12/81</u>	<u>3</u>			
Initial open flow _____ M. cu. ft. _____ bbls	<u>2</u>		<u>2093</u>	
Final production _____ M. cu. ft. per day <u>4</u> bbls	Liners Used			
Well open _____ hrs before test <u>80 # RP.</u>				
Well treatment details _____				

Attach copy of cementing record

Perforated Injun with 10 holes from 2064 to 2074 2 holes from 2012 to 2014
 Fractured Injun with 500 gallon 15% MCAA Acid, 15,000 # 80/100 Sand,
30,000 # 20/40 Sand and 525 gallons water.

Coal was encountered at _____ 0 _____ Feet _____ Inches
 First water _____ Feet _____ Salt Water _____ Feet
 Producing Sand Injun Depth 2012 to 2074

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Rock			0	40		
Rock & Shale			40	625		
Shale & Red Rock			625	1060		
Shale			1060	1535		
Shale & Sand			1535	1660		
Salt Sand			1660	1995		
Shale			1995	2175		
ELECTRIC LOG						
Sand			1702	1798		
Shale			1798	1820		
Sand			1820	1862		
Slate			1862	1872		
Sand			1872	1928		
Slate			1928	1942		
Big Lime			1942	2050		
Sand			2050	2085		
Shale			2085	2170		

T.D. 2170

10/04/2013

Received

SEP 23 2013

Office of Oil and Gas
 WV Dept. of Environmental Protection

8703435 P

THIS PERMIT MUST BE...

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 1-27-82.

STATE OF WEST VIRGINIA DEPARTMENT OF MINES Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

HALL #498

TO THE DEPARTMENT OF MINES, Charleston, W. Va.

Surface Owner Brown Jarvis Address Spencer, W.V. Mineral Owner Charles H. Hall Address 901 Ann St. Ravenswood, W.V., 26164 Coal Owner Unknown - Unoperated Coal Operator Address

DATE May 7, 1981 Company Sterling Drilling and Production Co., Inc Address Suite 3800 622 3rd Ave N.Y., N.Y. 10017 Farm HALL Acres 251 Location (waters) Slab Fork Well No. 498 Elevation 951.50 District Smithfield County Roane Quadrangle Looneyville 7.5' 15' Walton NE

RECEIVED MAY 21 1981 OIL & GAS DIVISION DEPT. OF MINES

INSPECTOR TO BE NOTIFIED Richard Morris ADDRESS P.O. Box 372 Grantsville, W.V. 26147 PHONE 354 - 7259

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated Dec 16 1978 by Charles H. Hall Sterling Drilling and Production Co., Inc. and recorded on the 5th day of March 19 79 in Roane County, Book 148 Page 576 Lease # 095 - 001 X NEW WELL DRILL DEEPER REDRILL FRACTURE OR STIMULATE OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days.

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address day before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY P. O. BOX 879 MORGANTOWN, WEST VIRGINIA 26505 AC-304 - 292-6331

Address of Well Operator

Rt. 1 Box 30 Street Duck City or Town West Virginia State

Very truly yours, (Sign Name) Well Operator

*SECTION 3... If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements. Signed by

47-087-3435 PERMIT NUMBER Received LOONEYVILLE

SEP 23 2013

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Sterling Drill. & Prod. Co. Designated Agent Charlie E. Moore
 Address 622 3rd Ave., NY, NY 10017 Address Rt. 1 Box 30 - Duck, WV
 Telephone (212) 949-9100 Telephone (304) 364-5780
 Landowner Brown Jarvis Soil Cons. District Little Kanawha

Revegetation to be carried out by Moore's Well Ser., C. E. Moore (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan. 5-15-81 Janett (Date) (SCD Agent)

Access Road	Location
Structure <u>Culverts</u> (A)	Structure <u>SEE COMMENT</u> (1)
Spacing <u>Min. Size</u>	Material <u> </u>
Page Ref. Manual <u>I-8</u>	Page Ref. Manual <u> </u>
Structure <u>Drainage Ditches</u> (B)	Structure <u>Rip-Rap</u> (2)
Spacing <u> </u>	Material <u>Rock</u>
Page Ref. Manual <u>I-11</u>	Page Ref. Manual <u>N/A</u>
Structure <u>Cross Ditches</u> (C)	Structure <u> </u> (3)
Spacing <u>As Needed - 200'</u>	Material <u> </u>
Page Ref. Manual <u>I-6</u>	Page Ref. Manual <u> </u>

All structures should be inspected regularly and repaired if necessary.

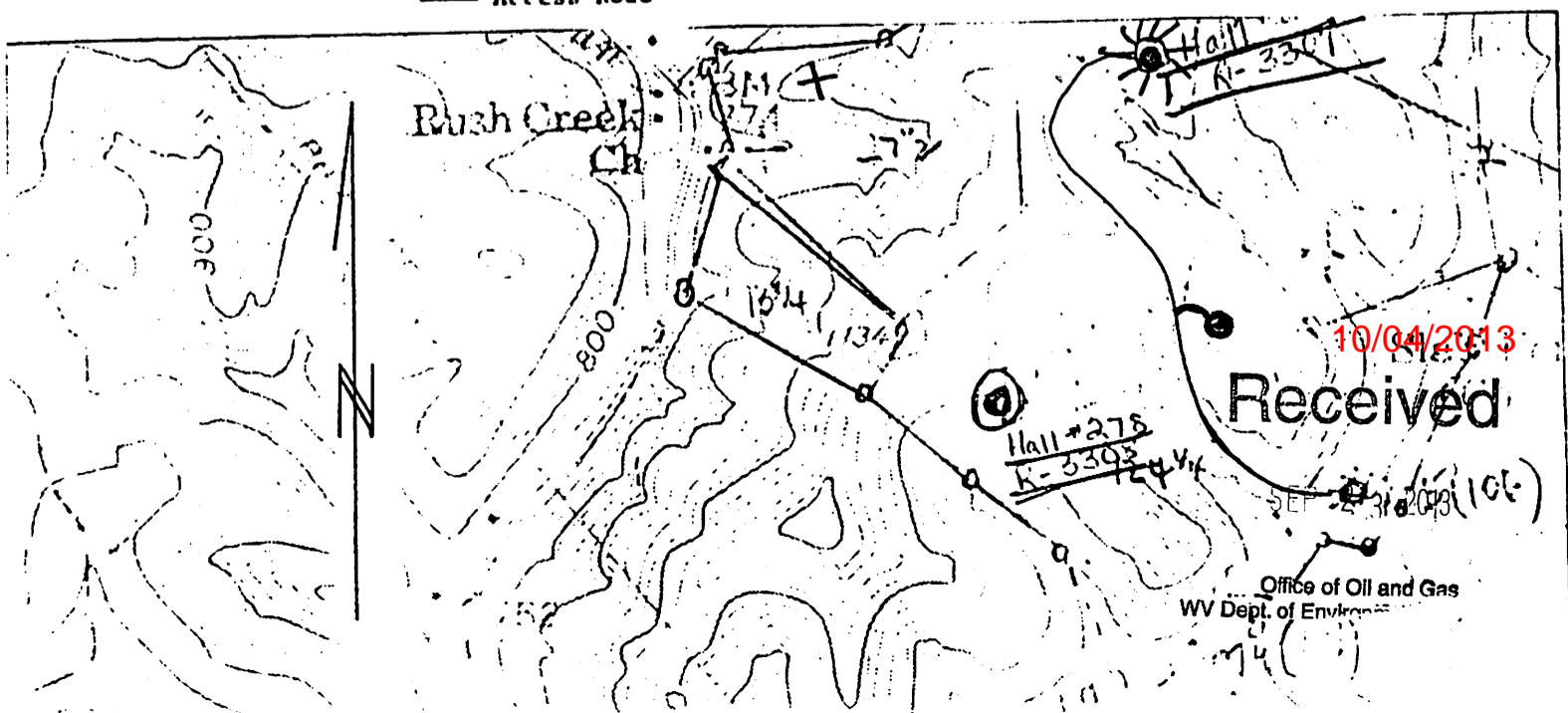
Revegetation

Treatment Area I Location	Treatment Area II Road
Lime <u>2</u> Tons/acre or correct to pH <u>6.5</u>	Lime <u>2</u> Tons/Acre or correct to pH <u>6.5</u>
Fertilizer <u>600 lbs/acre</u> (10-20-20 or equivalent)	Fertilizer <u>600 lbs/acre</u> (10-20-20 or equivalent)
Mulch <u>Hay</u> <u>2</u> Tons/Acre	Mulch <u>Hay</u> <u>2</u> Tons/Acre
Seed* <u>Ky-31</u> <u>35</u> lbs/acre	Seed* <u>Ky-31</u> <u>45</u> lbs/acre
<u>Orchard</u> <u>15</u> lbs/acre	<u> </u> <u> </u> lbs/acre
<u>Madison Clover</u> <u>5</u> lbs/acre	<u> </u> <u> </u> lbs/acre

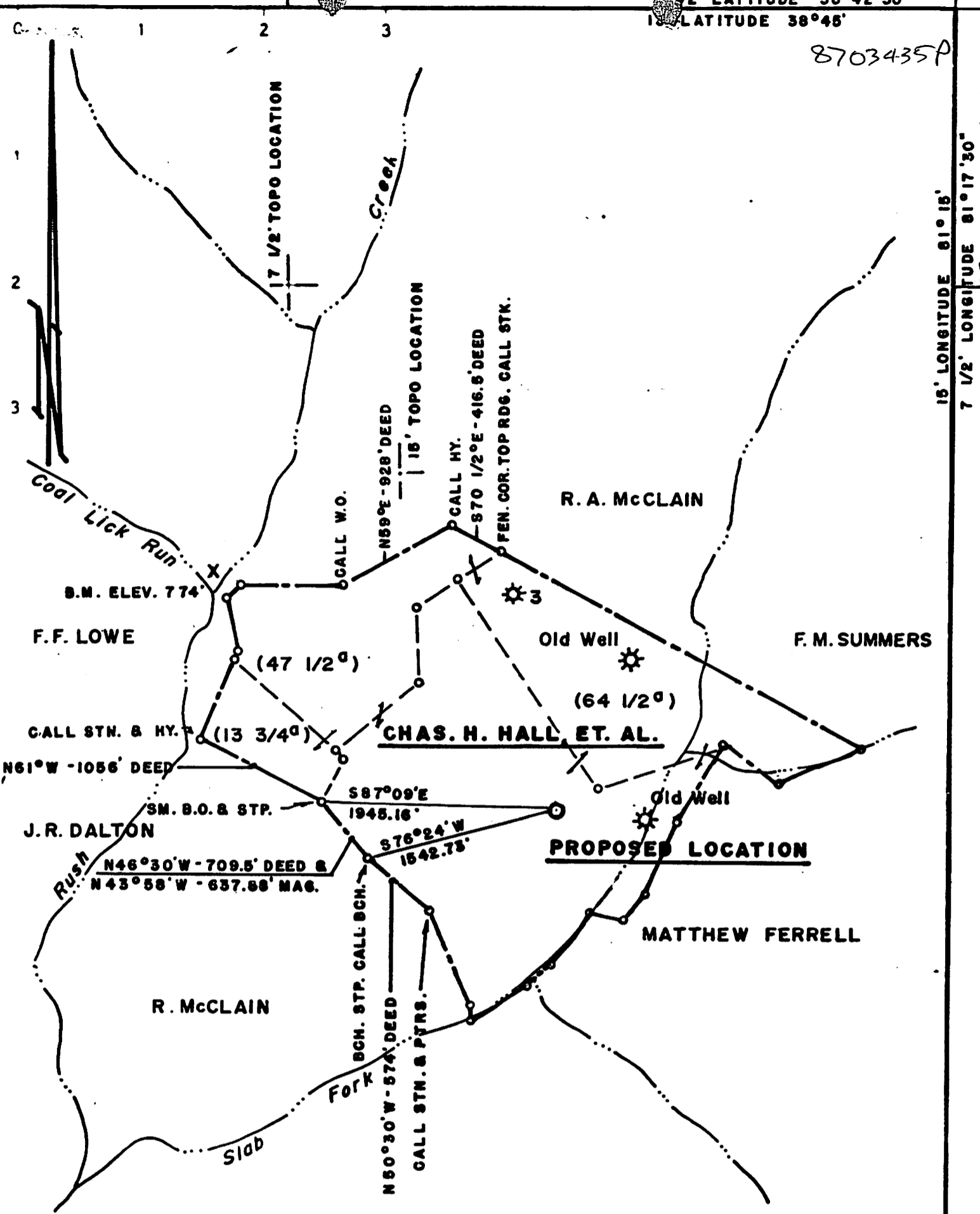
*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

Attach or photocopy section of involved Topographic map. Quadrangle 15' Walton NE.
7 1/2' Looneyville

Legend: \oplus Well Site Scale - 1" = 1000'
 — Access Road



8703435P



CERTIFICATE

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

I the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.
 Minimum degree of accuracy is one part in 200

Signed: *Henry A. Berger, Jr.* L.L.S. 248

N.B.H-13 P.6 & 14, & N-16, P.6, 12

COMPANY **STERLING DRILLING & PRODUCTION CO., INC.**
 ADDRESS **622 3RD AVE., SUITE 3800, N.Y., N.Y. 10017**
 FARM **CHARLES H. HALL, ET. AL.**
 MAP **73-B** ACRES **251** LEASE NO **095-001**
 WELL (FARM) NO **12** SERIAL NO **498**
 ELEVATION (SPIRIT LEVEL) **951.50**
 QUADRANGLE **15' WALTON N.E. & 7 1/2' LOONEYVILLE**
 COUNTY **ROANE** DISTRICT **SMITHVILLE**
 POINT OF PROVEN ELEVATION **U.S. G.S. B.M. SHOWN ON PLAT**
ELEV. 774'
 DATE **MAY 5, 1981** DRAWING NO _____ SCALE **1" = 1000'**

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP
 10/04/2013
 Received
 FILE NO **087-3435**
 SEP 23 2013
 + DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS SCALE 1" TO 42,500' LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY DOTTED LINES
 WV Dept. of Environmental Protection

Short Term x Alliance Res x Futures & G x www.dep.wv x PetroMax x PDC Energy x LON/LAT U x Latitude an x 38.6965, -81 x Feet To Met x

tagis.dep.wv.gov/convert/llutm_conus.php

Lon/Lat
 Longitude: - 81 d 19 m 43.32 s
 Latitude: - 38 d 41 m 47.40 s
 DD: -81.328700 38.696500
 Datum: NAD27 NAD83
 Convert

UTM
 Coordinates: 471416 E 4283149 N
 Datum: NAD27 NAD83 Zone: 17
 Convert

State Plane (feet)
 Coordinates: 1446556.71 E 76884.59 N
 Datum: NAD27 NAD83 Zone: North
 Convert

-81.328700, 38.696500
 County:Roane
 huc-10:Headwaters Pocatalico River (undefined)
 huc-12:Big Lick Run-Pocatalico River (050500080101)
 Zip:25276 (SPENCER)
 Quadrangle:Looneyville

clear markers street map image topo

2:00 PM 9/27/2013

Received
 SEP 27 2013
 Office of Oil and Gas
 WV Dept. of Environmental Protection

8703435A

8703435P



Received
SEP 27 2013
Office of Oil and Gas
WV Dept. of Environmental Protection
10/04/2013

8703435P

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-087-03435 WELL NO.: 498

FARM NAME: Hall

RESPONSIBLE PARTY NAME: Prime Operating Company

COUNTY: Roane DISTRICT: Smithfield

QUADRANGLE: Looneyville 7 1/2

SURFACE OWNER: Michael Slivka

ROYALTY OWNER: Charles H. Hall

UTM GPS NORTHING: 4283149

UTM GPS EASTING: 471416 GPS ELEVATION: 295.6 m *1013.76 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.

Holly M. White
Signature

Dist. MGR
Title

9/27/13
Date

Received
SEP 27 2013
Office of Oil and Gas
West Virginia Dept. of Environmental Protection