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west virginia department of environmental protection

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Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

Austin Caperton, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Wednesday, April 04, 2018  
WELL WORK PERMIT  
Vertical / Plugging

STATUS OIL WELL, INC.  
6320 OWENBY COURT

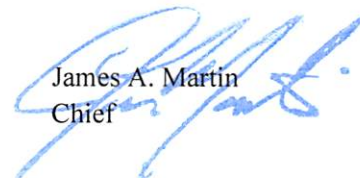
CHARLOTTE, NC 282700000

Re: Permit approval for 7  
47-087-02479-00-00

This well work permit 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 any additional specific 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.

Please be advised that form WR-35, Well Operators Report of Well Work is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

  
James A. Martin  
Chief

Operator's Well Number: 7  
Farm Name: DAUGHERTY, H. A.  
U.S. WELL NUMBER: 47-087-02479-00-00  
Vertical Plugging  
Date Issued: 4/4/2018

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## 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.

1) Date March 1, 2018  
2) Operator's  
Well No. H.A. Daugherty # 7  
3) API Well No. 47-087 - 02479

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 1120 Watershed Laurel Fork  
District Smithfield County Roane Quadrangle Looneyville

6) Well Operator Status Oil Well, Inc. 7) Designated Agent Richard Hardison  
Address 6320 Owenby Court Address 6 Wildacre Road  
Charlotte, NC Charleston, WV 25314

8) Oil and Gas Inspector to be notified  
Name Joe Taylor 304-380-7469  
Address 1478 Claylick Road  
Ripley, WV 25271

9) Plugging Contractor  
Name R and R Well Service  
Address 42 Lynch Ridge  
Walton, WV 25286

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

Run tubing in the hole to T.D. @ 2,160', Gel the hole

Cement from 2,160' to 2,060', Pull the tubing from the well *WOC 4 HRS 1/2 TAG BH Plug. ADD CEMENT IF NEEDED. JMM*

Pull the 6 5/8" casing from the well, Run tubing in the well to 2,000'

Cement from 2,000' to 1,900', 1,300' to 1,200', Pull the tubing from the hole

Pull the 8 1/4" casing from the well, Run tubing in the well to 950'

Cement from 950' to 850', 400' to 300', Pull the tubing from the hole

Pull the 10" from the hole, run tubing in the hole to 100'

Cement from 100' to surface, Erect a monument w/API attached

★ IF CASING CANNOT BE PULLED, PERFORATE CASING SUCH AS TO ALLOW FOR A CEMENT PLUG ACROSS ELEVATION (1120') AND FRESH WATER ZONE (205'). JMM

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

Work order approved by inspector

Date

3-30-18



No. 1

## SOUTH PENN OIL COMPANY—COMPLETION

SERIAL No. \_\_\_\_\_ FARM H.A. Daugherty WELL No. 1  
 ELEVATION \_\_\_\_\_ N. \_\_\_\_\_ S. 51-2 E. \_\_\_\_\_ W. 40  
 LEASE No. 61745 ACRES 300

WATERS OF \_\_\_\_\_

DISTRICT Smithfield COUNTY Roane STATE W. Va.  
 DRILLING COMMENCED 11/21/13 COMPLETED 1/5/14 DEPTH 2108

SANDS	TOP	BOTTOM	ELEV. TOP	CASING
<del>100000</del> Big Lime	1937	2037		10 265
Gas	2003			8 $\frac{1}{2}$ 902
Oil & Water	2028			6 $\frac{3}{8}$ 1953
Keener	2037	2049		
Injun	2049	2073		
				PACKERS AND DEPTH SET

INITIAL PROD. 3 Bbl. SAND Big Lime DEPTH 2028  
 GAS TEST Not Given " " "  
 SHOT 1/10/14 QUARTS 30 " Injun " 2053-2073  
 REMARKS No pay shown on record for Injun sand  
Acidized 10-8-35  
 REPORTED BY Poca district ABANDONED \_\_\_\_\_

No. 1

## SOUTH PENN OIL COMPANY—COMPLETION

SERIAL No. \_\_\_\_\_ LEASE No. 61745 MAP No. 62  
 ELEVATION \_\_\_\_\_ N. \_\_\_\_\_ S. 51-2 E. \_\_\_\_\_ W. 40  
 FARM H.A. Daugherty ACRES 300 WELL No. 7

WATERS OF Poca River

DISTRICT Smithfield COUNTY Roane STATE W. Va.  
 DRILLING COMMENCED 9/3/20 COMPLETED 12/20/20 DEPTH 2175

SANDS	TOP	BOTTOM	ELEV. TOP	CASING
Big Lime	2020	2039		10 205
Injun	2150	2160		8 $\frac{1}{4}$ 927
Gas	2153	2160		6 $\frac{3}{8}$ 2038
				PACKER AND DEPTH SET

INITIAL PROD. \_\_\_\_\_ SAND \_\_\_\_\_ DEPTH \_\_\_\_\_  
 GAS TEST 30/10 W 2" " Injun " 2153-2160  
 SHOT No QUARTS \_\_\_\_\_ " "  
 REMARKS \_\_\_\_\_  
 REPORTED BY Poca District ABANDONED \_\_\_\_\_

*JD*

WW-4A  
Revised 6-07

1) Date: 3/1/2018  
2) Operator's Well Number  
H.A. Daugherty # 7  
3) API Well No.: 47 - 087 - 02479

**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>Roger Adams</u>	Name <u>None</u>
Address <u>P.O. Box 51</u>	Address _____
<u>Looneyville, WV 25259</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>None</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Joe Taylor</u>	(c) Coal Lessee with Declaration
Address <u>1478 Claylick Road</u>	Name <u>None</u>
<u>Ripley, WV</u>	Address _____
Telephone <u>(304) 380-7469</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 Status Oil Well, Inc.  
 By: Robert Hardison  
 Its: President  
 Address: 6320 Owensby Ct.  
Charlotte NC 28278  
 Telephone: 704-366-2139

Subscribed and sworn before me this 26<sup>th</sup> day of March, 2018  
Tracey C Barnett  
 My Commission Expires 12/04/2021

**TRACEY C BARNETT**  
 Notary Public  
 Mecklenburg Co., North Carolina  
 My Commission Expires Dec. 4, 2021

**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 [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).





WW-9  
(5/16)

API Number 47 - 087 - 02479  
Operator's Well No. HA. Daugherty #7

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Status Oil Well, Inc. OP Code 309993

Watershed (HUC 10) Laurel Fork Quadrangle Looneyville

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

Will a pit be used? Yes  No

If so, please describe anticipated pit waste: \_\_\_\_\_

Will a synthetic liner be used in the pit? Yes  No  If so, what ml.? \_\_\_\_\_

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection ( UIC Permit Number 2D0392210 )
- Reuse (at API Number \_\_\_\_\_)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain Plugging will be collected in a steel tank and hauled to disposal)

Will closed loop system be used? If so, describe: NA

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. NA

-If oil based, what type? Synthetic, petroleum, etc. NA

Additives to be used in drilling medium? NA

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? NA

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, 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 Robert Hardison

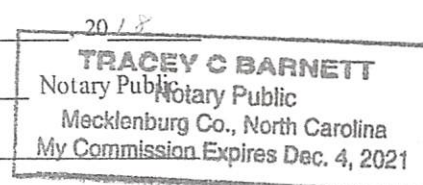
Company Official (Typed Name) Richard Hardison Robert Hardison

Company Official Title Agent President

Subscribed and sworn before me this 26 day of March

Tracey C Barnett

My commission expires 12/04/2021





Proposed Revegetation Treatment: Acres Disturbed .5 Prevegetation pH 6.5

Lime 2 Tons/acre or to correct to pH 6.5

Fertilizer type 10-10-10

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary

Permanent

Seed Type lbs/acre

Seed Type lbs/acre

Pasture Mix with no fescue added

Pasture Mix with no fescue added

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: \_\_\_\_\_

Comments: NO FESCUE seed is to be used !!!  
Must wait for good weather to move in and do work !!!



Title: OGG Inspects

Date: 3-30-18

Field Reviewed? (  ) Yes (  ) No



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

Operator Name: Status Oil Well, Inc.  
Watershed (HUC 10): Laurel Fork Quad: Looneyville  
Farm Name: \_\_\_\_\_

- 1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

[Empty response box for question 1]

- 2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

[Empty response box for question 2]

- 3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

[Empty response box for question 3]

- 4. Summarize all activities at your facility that are already regulated for groundwater protection.

[Empty response box for question 4]

- 5. Discuss any existing groundwater quality data for your facility or an adjacent property.

[Empty rectangular box for handwritten notes]

6. Provide a statement that no waste material will be used for deicing or fill material on the property.

[Empty rectangular box for handwritten response to question 6]

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

[Empty rectangular box for handwritten response to question 7]

8. Provide provisions and frequency for inspections of all GPP elements and equipment.

[Empty rectangular box for handwritten response to question 8]

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

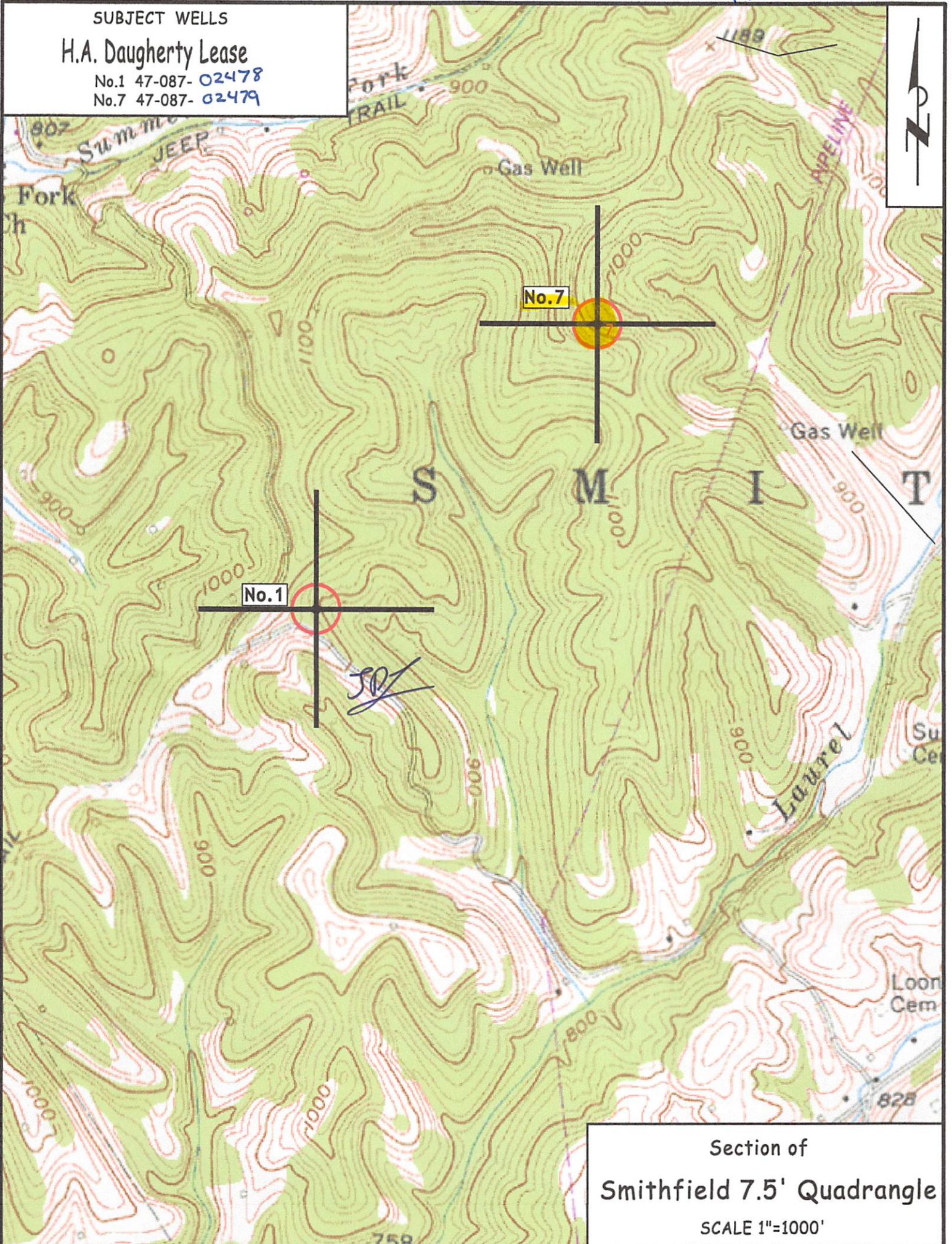


SUBJECT WELLS

H.A. Daugherty Lease

No.1 47-087- 02478

No.7 47-087- 02479



Section of  
Smithfield 7.5' Quadrangle

SCALE 1"=1000'



WW-7  
8-30-06



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

API: 47-087-02479 WELL NO.: H.A. Daugherty # 7

FARM NAME: Roger Adams

RESPONSIBLE PARTY NAME: Status Oil Well, Inc.

COUNTY: Roane DISTRICT: Smithfield

QUADRANGLE: Looneyville

SURFACE OWNER: Roger Adams

ROYALTY OWNER: Roger Adams

UTM GPS NORTHING: 4,282,855 (NAD 83)

UTM GPS EASTING: 473,292 (NAD 83) GPS ELEVATION: 329m

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

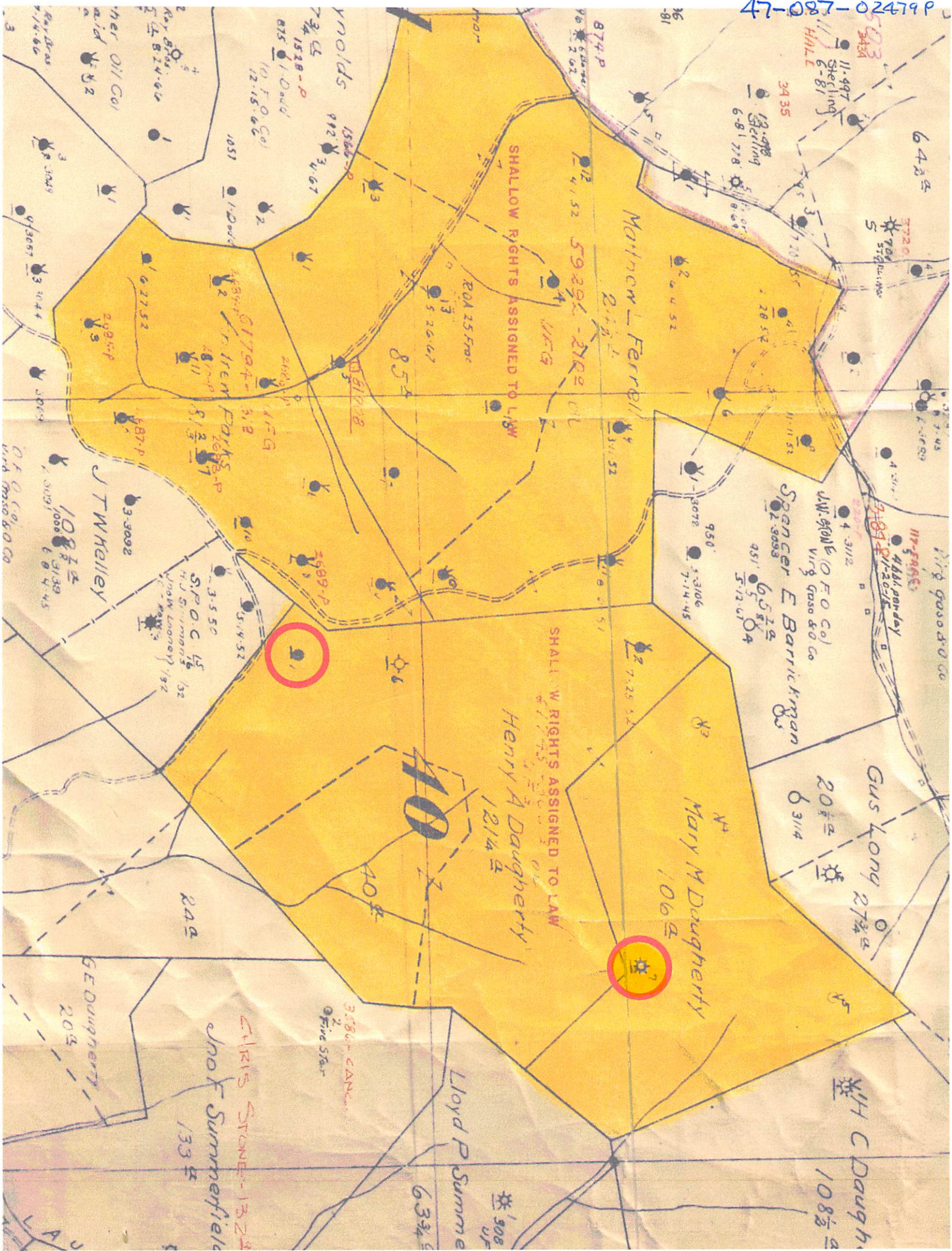
4. Letter size copy of the topography map showing the well location.

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.

Robert Daugherty President  
Signature Title

3/26/15  
Date





47-087-02479P

503  
3438

11-497  
Sterling  
6-81

3435

19-498  
Sterling  
6-81 718

6422

3720

704  
Sterling

Mathew L Ferrell  
2122 1/2

59294-2122 1/2

SHALLOW RIGHTS ASSIGNED TO LAW

ROY 15 Feet

852

51028

11794-312

11794-312

11794-312

11794-312

11794-312

Spanger E Barrickman  
2-9058  
6572  
5-12-07

950  
3-3106  
7-14-45

4-3112

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Gus Long 27 1/2  
63114

Mary M Daugherty  
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11/10/2016

## PLUGGING PERMIT CHECKLIST

## Plugging Permit

- WW-4B
- WW-4B signed by inspector
- WW-4A
- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- WW-9 PAGE 1 (NOTARIZED)
- WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- RECENT MYLAR PLAT OR WW-7
- WELL RECORDS/COMPLETION REPORT
- TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- MUST HAVE VALID BOND IN OPERATOR'S NAME
- CHECK FOR \$100 IF PIT IS USED