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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

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Friday, April 14, 2023  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT  
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 3  
47-073-00116-00-00

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.

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. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, 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:  
Farm Name: COX, JACOB & NINA  
U.S. WELL NUMBER: 47-073-00116-00-00  
Vertical Plugging  
Date Issued: 4/14/2023

Promoting a healthy environment.

04/14/2023

## 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. 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.
2. Well work activities shall not constitute a hazard to the safety of persons.

4707300116

- 1) Date \_\_\_\_\_, 20\_\_\_\_
- 2) Operator's  
Well No. COX, JACOB & NINA 3
- 3) API Well No. 47-073 - 00116

**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  / Gas  / Liquid injection \_\_\_\_\_ / Waste disposal \_\_\_\_\_ /  
(If "Gas, Production  or Underground storage \_\_\_\_\_) Deep \_\_\_\_\_ / Shallow

5) Location: Elevation 820' Watershed McKim Creek  
District Lafayette County Pleasants Quadrangle Ellenboro

6) Well Operator Unknown - DEP Paid Plugging Contract WVDEP 7) Designated Agent H. Jason Harmon  
Address 601 57th Street Address 601 57th Street  
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Isaiah M. Richards Name Unlimited Energy Services, LLC  
Address 114 Turkey Lick Road Address 264 Industrial Park Road  
West Union, WV 26456 Jane Lew, WV 26378

10) Work Order: The work order for the manner of plugging this well is as follows:  
Check pressures on all casing with a gauge. Blow down the well into a grounded tank with a secure line. Begin plugging and abandonment operations. Pull 2" tubing. Load 6 5/8" casing with fresh water. RIH Wireline. Run CBL on 6 5/8" casing from 1879'-surface. Determine free point on 6 5/8" casing. TIH w/ tubing to 1849', set 100' Class A cement plug from 1879' to 1779' (gas shown at 1554', elevation at 820'). Cut 6 5/8" CSG at free point TOOH w/ CSG. TIH w/ tubing to 1779'. Set Class A cement plug from 1779'-1679' gel hole 1679' to 1504'. TOOH w/ tubing. WOC. Tag TOC. TIH w/ tubing 1504', set 1504' Class A cement plug 1504' to 0' (fresh water at 302' & 950', salt water at 1160').

Top off well to surface with solid cement as needed. Erect monument with API #, date plugged, and company name. Reclaim location and road to WVDEP specifications.

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Office of Oil and Gas

APR 4 2023

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence. WV Department of Environmental Protection

Work order approved by inspector  Date 03/27/2023

04/14/2023

WW-4A  
Revised 6-07

1) Date: \_\_\_\_\_  
2) Operator's Well Number  
COX, JACOB & NINA 3

3) API Well No.: 47 - 073 - 00116

**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>Jerry Westfall, WVDNR D6 Wildlife Biologist</u>	Name _____
Address <u>West Virginia Department of Natural Resources</u>	Address _____
<u>2311 Ohio Avenue, Parkersburg WV 26101</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Westvaco Corporation</u>
_____	Address <u>180 Westvaco Rd</u>
_____	<u>Summerville, SC 29843</u>
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Isaiah M. Richards</u>	(c) Coal Lessee with Declaration
Address <u>114 Turkey Lick Road</u>	Name _____
<u>West Union, WV 26456</u>	Address _____
Telephone <u>304-205-3032</u>	_____

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Office of Oil and Gas

APR 4 2023

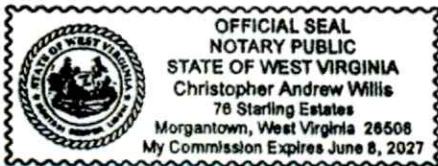
WV Department of  
Environmental Protection

**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 Unknown - DEP Paid Plugging Contract WVDEP  
 By: Matthew A. Yearsley  
 Its: Coastal Drilling East, LLC, Plugging Contractor  
 Address 130 Meadow Ridge Road  
Mt. Morris, Pennsylvania 15349  
 Telephone 304-291-0175

Subscribed and sworn before me this 30 day of March 2023  
Christopher Willis Notary Public  
 My Commission Expires June 8, 2027

**Oil and Gas Privacy Notice**

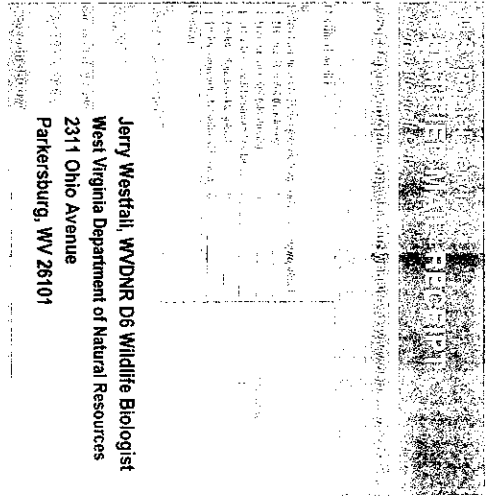
The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory 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](mailto:depprivacyoffier@wv.gov).

4707300116

P. WAYNE AMMONS  
UNLIMITED ENERGY SERVICES, LLC  
164 INDUSTRIAL PARK ROAD  
LANE LEW, WEST VIRGINIA 26378



7018 3090 0001 4398 3866  
7018 3090 0001 4398 3866



Jerry Westfall, WVDNR D6 Wildlife Biologist  
West Virginia Department of Natural Resources  
2311 Ohio Avenue  
Parkersburg, WV 26101

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Office of Oil and Gas

APR 4 2023

WV Department of  
Environmental Protection

Jerry Westfall, WVDNR D6 Wildlife Biologist  
West Virginia Department of Natural Resources  
2311 Ohio Avenue  
Parkersburg, WV 26101

EG23060 COX, JACOB & NINA  
00116 - Plugging Permit Packet

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature</p> <p><b>X</b> <input type="checkbox"/> Agent <input type="checkbox"/> Address</p>	
<p>1. Article Addressed to:</p> <p>Jerry Westfall, WVDNR D6 Wildlife Biologist West Virginia Department of Natural Resources 2311 Ohio Avenue Parkersburg, WV 26101</p>	<p>B. Received by (Printed Name)</p>	<p>C. Date of Delivery</p>
<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p><input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Signature Confirmation Restricted Delivery</p>	
<p>2. Article Number (Transfer from envelope label)</p> <p>9590 9402 7364 2028 0238 89</p> <p>7018 3090 0001 4398 3866</p>	<p>Mail Restricted Delivery (over \$500)</p>	

04/14/2023

SERVICES, LLC  
RK ROAD  
GINIA 26378

4707300116



7018 3090 0001 4398 3910  
7018 3090 0001 4398 3910

U.S. Postal Service  
REGISTERED MAIL RECEIPT

Westvaco Corporation  
180 Westvaco Rd  
Summerville, SC 29843

Westvaco Corporation  
180 Westvaco Rd  
Summerville, SC 29843

OX, JACOB & NINA  
gging Permit Packet

GENERAL - COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY												
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature <b>X</b> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>												
<p>1. Article Addressed to:</p> <p>Westvaco Corporation 180 Westvaco Rd Summerville, SC 29843</p>	<p>3. Service Type</p> <table border="0"> <tr> <td><input type="checkbox"/> Adult Signature</td> <td><input type="checkbox"/> Priority Mail Express®</td> </tr> <tr> <td><input type="checkbox"/> Adult Signature Restricted Delivery</td> <td><input type="checkbox"/> Registered Mail™</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail®</td> <td><input type="checkbox"/> Registered Mail Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Certified Mail Restricted Delivery</td> <td><input type="checkbox"/> Signature Confirmation™</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery</td> <td><input type="checkbox"/> Signature Confirmation Restricted Delivery</td> </tr> <tr> <td><input type="checkbox"/> Collect on Delivery Restricted Delivery</td> <td></td> </tr> </table>	<input type="checkbox"/> Adult Signature	<input type="checkbox"/> Priority Mail Express®	<input type="checkbox"/> Adult Signature Restricted Delivery	<input type="checkbox"/> Registered Mail™	<input type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery	<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™	<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery	<input type="checkbox"/> Collect on Delivery Restricted Delivery	
<input type="checkbox"/> Adult Signature		<input type="checkbox"/> Priority Mail Express®											
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<input type="checkbox"/> Certified Mail®	<input type="checkbox"/> Registered Mail Restricted Delivery												
<input type="checkbox"/> Certified Mail Restricted Delivery	<input type="checkbox"/> Signature Confirmation™												
<input type="checkbox"/> Collect on Delivery	<input type="checkbox"/> Signature Confirmation Restricted Delivery												
<input type="checkbox"/> Collect on Delivery Restricted Delivery													
<p>2. Article Number (Transfer from service label)</p> <p>9590 9402 7364 2028 0238 27</p> <p>7018 3090 0001 4398 3910</p>	<p>Restricted Delivery</p>												

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

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Office of Oil and Gas

APR 4 2023

WV Department of  
Environmental Protection

04/14/2023

4707300116

WW-9  
(5/16)

API Number 47 - 073 - 00116  
Operator's Well No. COX, JACOB & NINA 3

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

Operator Name Unknown - DEP Paid Plugging Contract WVDEP OP Code \_\_\_\_\_

Watershed (HUC 10) McKim Creek Quadrangle Ellenboro

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 \_\_\_\_\_ )
- Reuse (at API Number \_\_\_\_\_ )
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain \_\_\_\_\_)

Will closed loop system be used? If so, describe: Yes. Gel will be circulated from tank through well bore and returned back to tank.

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Fresh water gel and/or cement

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

Additives to be used in drilling medium? Bentonite, Bicarbonate of soda

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Removed offsite

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) \_\_\_\_\_

-Landfill or offsite name/permit number? Austin Master Services, LLC; AMS Martins Ferry Facility; WF ID #BELM-05; Permit #WF-2022-05

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 *Mick Goodwin*

Company Official (Typed Name) Mick Goodwin

Company Official Title President

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Office of Oil and Gas

APR 4 2023

WV Department of  
Environmental Protection

Subscribed and sworn before me this 31 day of March, 2023

*Olivera Duncan* Notary Public

My commission expires 3/24/26

Ima 03/27/2023



Proposed Revegetation Treatment: Acres Disturbed Less than 1 acre Prevegetation pH \_\_\_\_\_

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

**Seed Mixtures**


Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		Medium Red Clover	9
		Ladino White Clover	9
		White-Dutch Clover	9

**Permanent Seed Mixture (continued): Alfalfa (9 lbs/acre), Winter Wheat (9 lbs/acre)**

**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 pits will be used. Remove oil & gas production debris [i.e., pumpjack, production tank(s), pipe, gas meter(s)] from the site. Properly reclaim, seed, and mulch all disturbed areas to DEP and DNR standards, including working the seed to ensure germination. Obliterate any applicable road/access construction materials as requested by WVDNR.

Title: OOG Inspector

Date: 03/27/2023

Field Reviewed? ( ) Yes (  ) No

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WV Department of  
Environmental Protection

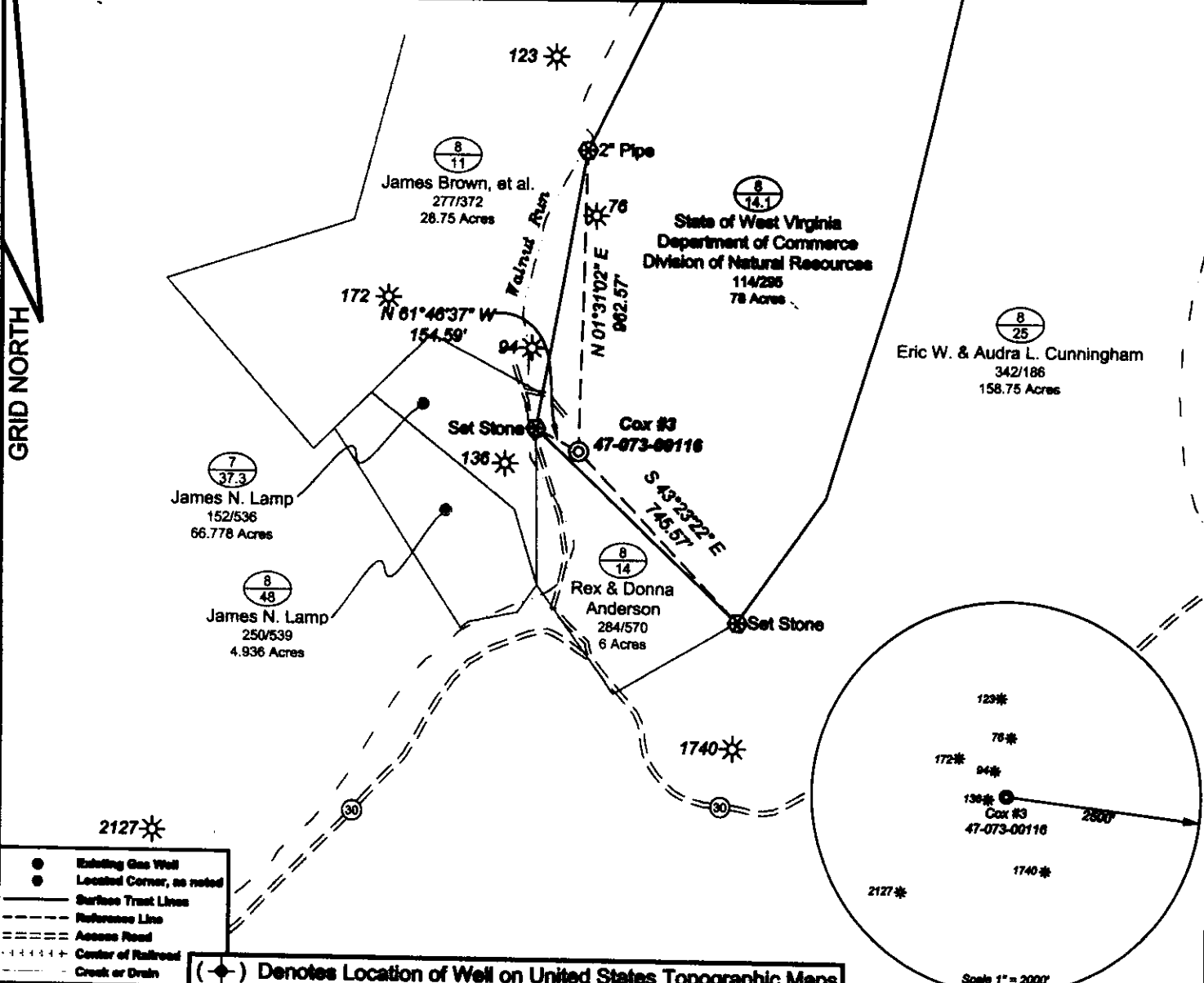
04/14/2023



TH: 3001' LAT: 39-22-30 4707300116

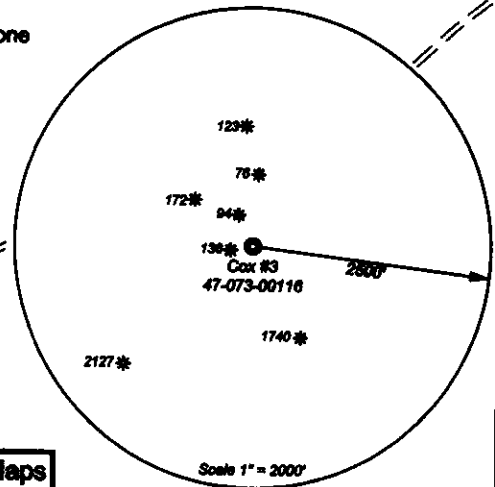
**Cox #3**  
**West Virginia Department of Environmental Protection**

**Notes:**  
 Cox #3 coordinates are  
 NAD 83 N: 320,071.41 E: 1,529,670.88  
 NAD 83 Lat: 39.368350 Long: -81.052282  
 NAD 83 UTM N: 4,357,656.36 E: 495,496.35  
 West Virginia Coordinate system of 1983 (North Zone)  
 based upon Differential GPS Measurements.  
 Plat orientation, corner and well ties are based upon  
 the grid north meridian.  
 Well location references are based upon the grid north  
 meridian.  
 UTM coordinates are NAD83, Zone 17, Meters.



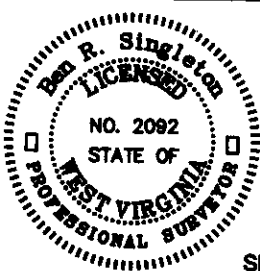
- Existing Gas Well
- Located Corner, as noted
- Surface Tract Lines
- - - Reference Line
- ==== Access Road
- +++++ Center of Railroad
- - - - - Creek or Drain

(\*) Denotes Location of Well on United States Topographic Maps



*I, the undersigned, hereby certify that this plat 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 Department of Environmental Protection.*

*Ben R. Singleton*  
 P.S. 2092



FILE NO: 47-23  
 DRAWING NO: Cox #3  
 SCALE: 1" = 500'  
 MINIMUM DEGREE OF ACCURACY: 1:2500  
 PROVEN SOURCE OF ELEVATION: NGS CORS Station

**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
**OIL AND GAS DIVISION**

DATE: March 07 20 23  
 OPERATOR'S WELL NO.: Cox #3  
 API WELL NO  
 47 - 073 - 00116  
 STATE COUNTY PERMIT

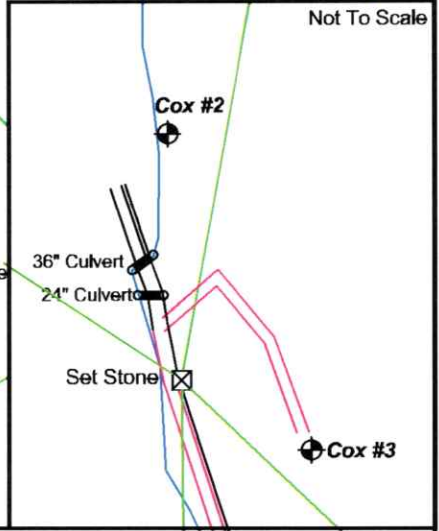
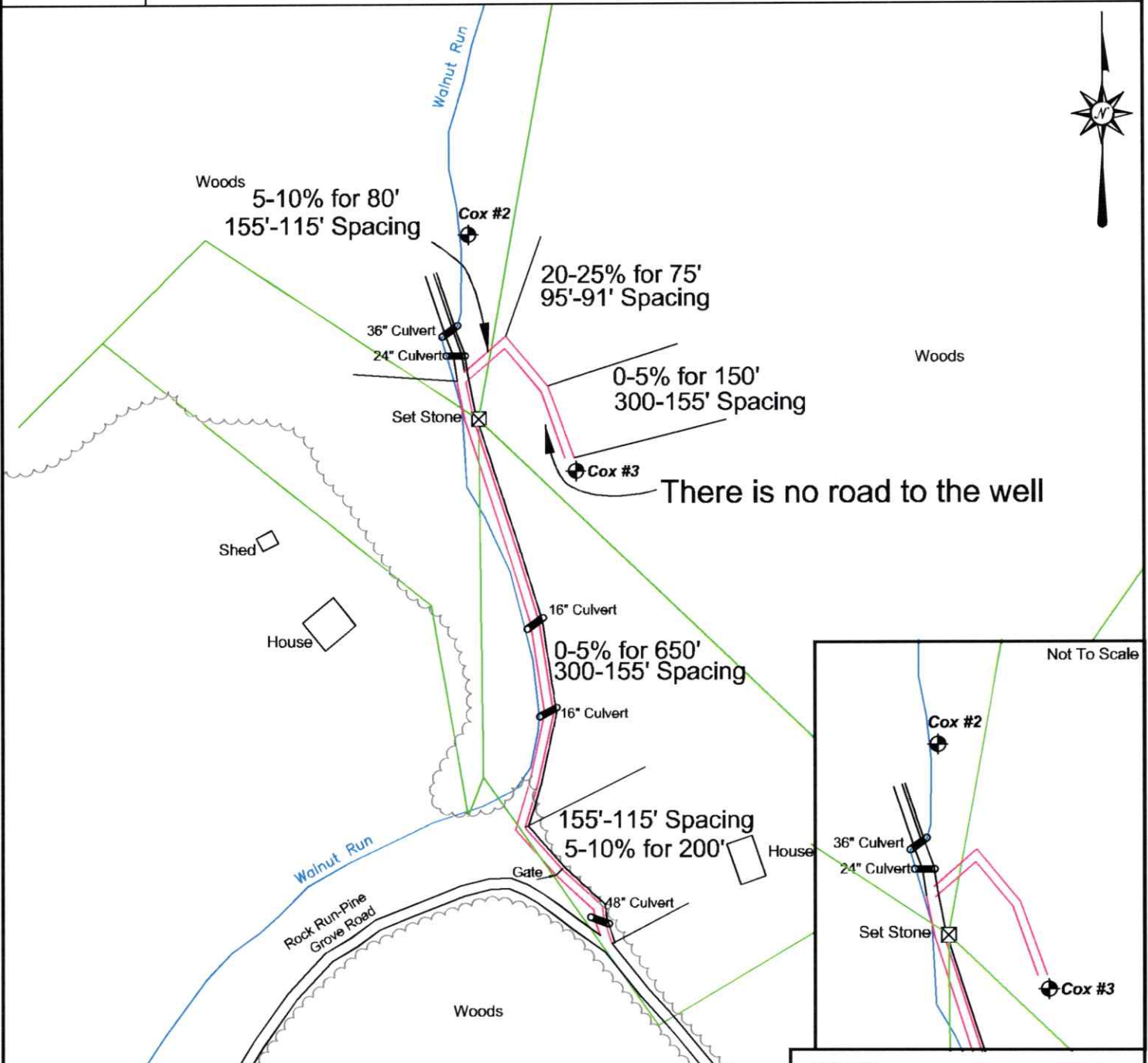
WELL TYPE:  OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  
 (IF GAS) PRODUCTION:  STORAGE  DEEP  SHALLOW  
 LOCATION: ELEVATION: 820' WATERSHED McKim Creek QUADRANGLE: Ellenboro  
 DISTRICT: LaFayette COUNTY: Pleasants  
 SURFACE OWNER: State of West Virginia Department of Commerce Division of Natural Resources ACREAGE: 78  
 ROYALTY OWNER: LEASE NO: ACREAGE:  
 PROPOSED WORK:  DRILL  CONVERT  DRILL DEEPER  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  
 PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)  
 PLUG AND ABANDON  CLEAN OUT AND REPLUG TARGET FORMATION: Unknown ESTIMATED DEPTH: Unknown

WELL OPERATOR: Unknown - DEP Paid Plugging Contract WVDEP DESIGNATED AGENT: H. Jason Harmon  
 ADDRESS: 601 57th Street ADDRESS: 601 57th Street  
 Charleston, WV 25304 Charleston, WV 25304

04/14/2023

WW-9

EG23060 (47-073-00116)



Unless otherwise noted, all roads shown hereon are existing and shall be maintained in accordance with WV D.E.P., Office of Oil and Gas Erosion and Sediment Control Field Manual as revised 5/2012. Entrances upon county/state roads shall be maintained in accordance with WV D.O.T. regulations, however, separate permits may be required by the WV D.O.T.

Sediment basins (traps) and appropriate erosion control barriers are to be constructed at all culverts and cross drains as required in the aforementioned Erosion and Sediment Control Field Manual. Where field conditions dictate, alternative erosion control measures shall be enacted as required.

Earthwork contractors are responsible for notification to the operator and inspector prior to any deviation from this plan.

DRAWN BY: Mason Thomas

DATE: March 14, 2023



SURVEYING AND MAPPING SERVICES PERFORMED BY:  
**ALLEGHENY SURVEYS, INC.**  
 1-800-482-8606  
 P.O. BOX 438  
 BIRCH RIVER, WV 26610  
 PH: (304) 649-8606  
 FAX: (304) 649-8608

PROPERTY BOUNDARY	
ROAD	
ACCESS ROAD	
STREAM	
WELL LOCATION	
DITCH	
TREE LINE	
STONE	

RECEIVED  
Office of Oil and Gas

APR 4 2023

WV Dept of Environmental Protection  
04/14/2023

Form G-1

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

(REQUIRED BY SECTION 2, CHAPTER 88, ACTS 1928)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS SECTION

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

*Boy Farm Oil Co*

COAL OPERATOR OR COAL OWNER

NAME OF WELL OPERATOR

ADDRESS

COMPLETE ADDRESS

*March 22<sup>nd</sup> 1938*

COAL OPERATOR OR COAL OWNER

PROPOSED LOCATION

*Lafayette* District

ADDRESS

*Pleasants* County

*J. J. Cox - Rfd # 39 - St. Marys*

OWNER OF MINERAL RIGHTS

Well No. *3*

*39° 25'*

*81° 00'*

ADDRESS

*Jacob Y. Yarns Cox* Farm

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 *29*

*November 1935* made by *Jacob Y. Yarns Cox* to *A. B. Shrader & assigned Jud Powell* and recorded on the *2* day

of *June 1936* in the office of the County Clerk for said County in

Book *74*, page *283*

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Act, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

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.

Very truly yours,

*Boy Farm Oil Co*  
*J. J. Powell*

WELL OPERATOR

Address of Well Operator

*Maxwell*

CITY OR TOWN

*W. Va.*

STATE

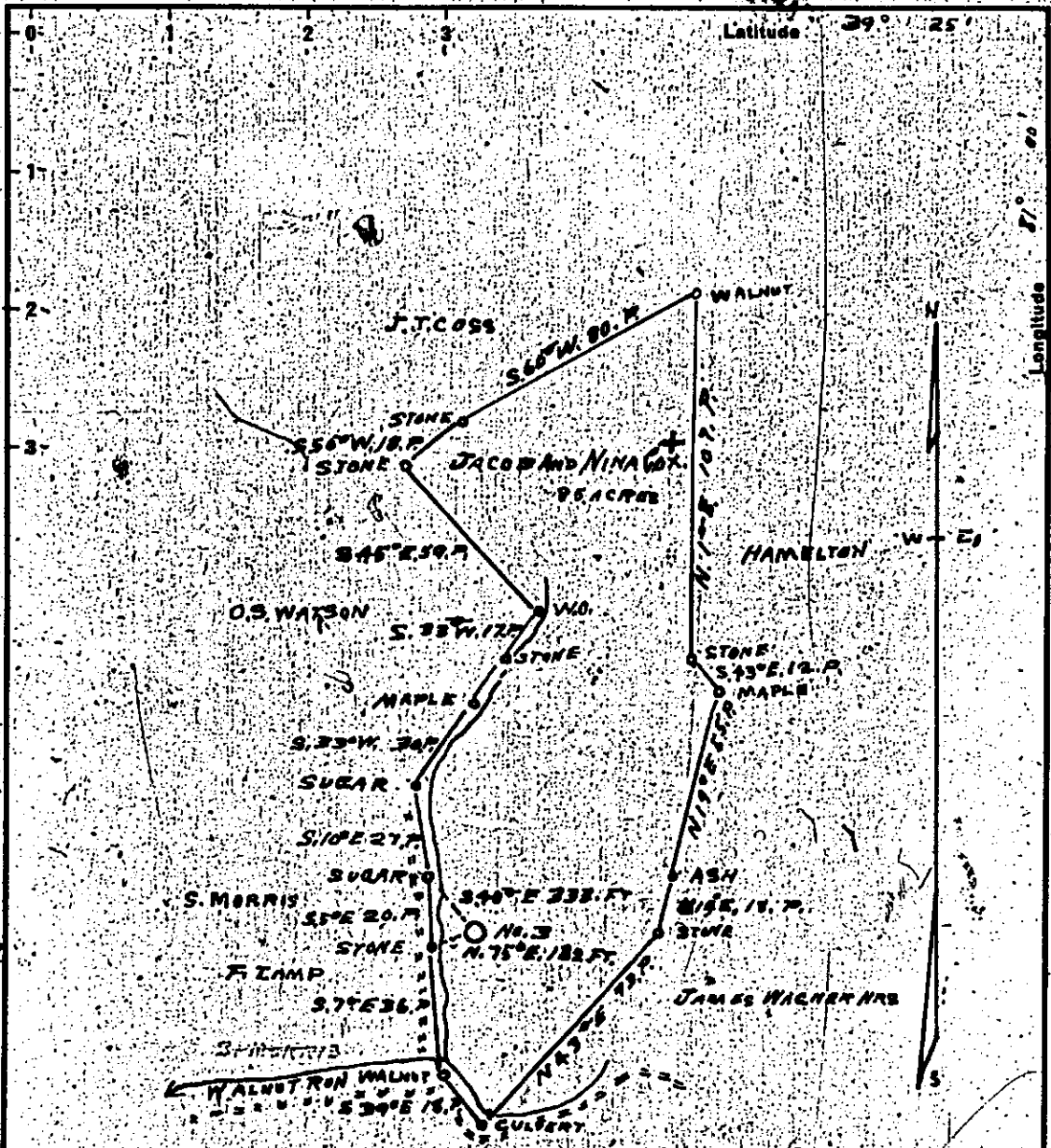


\*Section 3 of said Act provides that no such objections be filed, or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling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

RECEIVED  
Office of Oil and Gas

APR 4 2023

WV Department of  
Environmental Protection



APR 4 2023

WV Department of  
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New Location   
Drill Deeper   
Abandonment

Company	<u>COX FARM OIL CO.</u>
Address	<u>MAXWELL W.VA</u>
Farm	<u>JACOB AND NINA COX</u>
Tract	Acres <u>85</u> Lease No. _____
Well (Farm) No.	<u>3</u> Serial No. _____
Elevation (Spirit Level)	<u>804</u>
Quadrangle	<u>ST. MARYS - 11E</u>
County	<u>PLEASANTS District LAFAYETTE</u>
Engineer	<u>J. T. Dumber</u>
Engineer's Registration No.	<u>65</u>
File No.	<u>C-23-L</u> Drawing No. _____
Date	<u>MAR 22nd 1954</u> Scale <u>1" = 400' To 1" INCL</u>

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION  
CHARLESTON

WELL LOCATION MAP  
FILE NO. Pless-116

+ Denotes location of well on United States 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.

*Paul Brumell*  
*Phone 398-4*  
*21. May 1939*

WEST VIRGINIA DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL RECORD

Permit No. *Plens-116* Oil or Gas Well *Gas*  
 (Kind)

Company *Bob James Oil Company*  
 Address *Martinsburg*  
 Farm *Jack Cot* Acres *80*  
 Location (waters) *Stratton Pass*  
 Well No. *3* Elev. *904'*  
 District *Lauderdale* County *Putnam*  
 The surface of tract is owned in fee by *Jack James*  
 Address *Belwood Pitkin*  
 Mineral rights are owned by *Jack James*  
 Address *Belwood Pitkin*  
 Drilling commenced \_\_\_\_\_  
 Drilling completed *July 14, 1939*  
 Date shot \_\_\_\_\_ Depth of shot *1692 7/8*  
 Open Flow *1/10ths Water in* \_\_\_\_\_ Inch  
*1/10ths Merc. in* \_\_\_\_\_ Inch  
 Volume *30,000* Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls. 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<i>1 1/2"</i>		Size of
8 1/2	<i>2 1/2 ft</i>		Depth set
6 5/16	<i>2 1/2 ft</i>		
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
			Perf. bottom

Liners Used \_\_\_\_\_

CASING CEMENTED	SIZE	NO.	FT.	Date

COAL WAS ENCOUNTERED AT	FEET	INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
<i>Black slate</i>	<i>Black</i>	<i>soft</i>	<i>16</i>	<i>60</i>			
<i>Sand</i>	<i>White</i>	<i>soft</i>	<i>60</i>	<i>80</i>			
<i>Slate</i>	<i>Red</i>	<i>soft</i>	<i>80</i>	<i>200</i>			
<i>Sand</i>	<i>White</i>	<i>soft</i>	<i>200</i>	<i>220</i>			
<i>Black Rock</i>	<i>red</i>	<i>soft</i>	<i>220</i>	<i>328.5</i>	<i>30.2</i>	<i>14</i>	
<i>Sand</i>	<i>White</i>	<i>soft</i>	<i>326</i>	<i>360</i>			
<i>Rock</i>	<i>White</i>	<i>soft</i>	<i>380</i>	<i>380</i>			
<i>Rock</i>	<i>red</i>	<i>soft</i>	<i>390</i>	<i>390</i>			
<i>Rock</i>	<i>White</i>	<i>soft</i>	<i>395</i>	<i>430</i>			
<i>Dard. slate</i>	<i>White</i>	<i>hard</i>	<i>430</i>	<i>440</i>			
<i>Slate</i>	<i>White</i>	<i>soft</i>	<i>440.5</i>	<i>500</i>			
<i>Lime sand</i>	<i>White</i>	<i>shell</i>	<i>500</i>	<i>535</i>			
<i>Rock</i>	<i>White</i>	<i>soft</i>	<i>535</i>	<i>545</i>			
<i>Rock</i>	<i>red</i>	<i>soft</i>	<i>540.5</i>	<i>585</i>			
<i>Sand</i>	<i>White</i>	<i>hard</i>	<i>585</i>	<i>600</i>			
<i>Red Rock</i>	<i>Red</i>	<i>soft</i>	<i>610</i>	<i>710</i>			
<i>lime slate</i>	<i>White</i>	<i>hard</i>	<i>710</i>	<i>755</i>			
<i>slate</i>	<i>White</i>	<i>soft</i>	<i>755</i>	<i>760</i>			
<i>lime Rock</i>	<i>White</i>	<i>hard</i>	<i>760</i>	<i>775</i>			
<i>Black Little</i>	<i>pink</i>	<i>soft</i>	<i>775</i>	<i>790</i>			
<i>White</i>	<i>slate</i>	<i>soft</i>	<i>790</i>	<i>795</i>			
	<i>sand</i>		<i>795</i>	<i>815</i>			
	<i>slate</i>						

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Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
sand	white	soft	815	847			
slate			847	860			
lime	white	hard	860	865			
slate	white	soft	865	875			
slate	black	soft	875	935			
pink	black	soft	935	945			
slate	white	hard	945	965			
sand 2nd	con	river	965	1020			
slate	black	soft	1020	1090			
sand	gray	soft	1090	1110			
Black	slate		1130	1160			
White	sand	soft	1160	1320			
Black	slate	soft	1320	1360			
White	sand	soft	1360	1380			
Black	slate	soft	1380	1510			
White	sand	soft	1510	1570			
Black	slate	soft	1570	1681			
Marin	white	soft	1670	1688			
lime	white	soft	1681	1688			
sand	white	hard	1688	1692			
slate	black	soft	1692	1704			
sand	white	hard	1704	1709			
sand	gray	hard	1704	1709			
sand	gray	hard	1709	1717			
sand slate	pebbles	soft	1709	1717			
Top engine	white	soft	1717	1747			
break	black	soft	1747	1749			
sand	white	hard	1749	1879			

950' - 6 5/8"

salt water 6 3/4" hole per week

gas 15 3/4" top between 1540

Bottom 1562

Total depth 1879

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Date: \_\_\_\_\_, 19\_\_

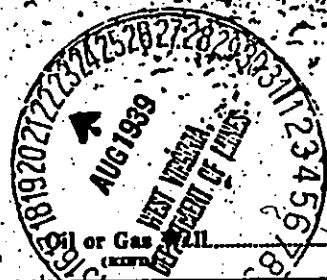
APPROVED \_\_\_\_\_ Owner

By \_\_\_\_\_ (Title)

04/14/2023

4707300156

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION



INSPECTOR'S WELL REPORT

Permit No. Pleas 116P

Company Sud Powell  
 Address St Marys W Va  
 Farm Jacob Cox  
 Well No. 3  
 District Lafayette County Pleas  
 Drilling commenced \_\_\_\_\_  
 Drilling completed \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial Open Flow \_\_\_\_\_ /10ths Water in Inch  
 Open Flow after tubing \_\_\_\_\_ /10ths Merc. in Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
15			
10			Size of
8 1/4	302		Depth set
6 1/4	90		
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom
CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
_____ FEET _____ INCHES _____ FEET _____ INCHES			
_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Burl Powell  
Sud Powell

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Well Abandoned and Plugged \_\_\_\_\_, 19\_\_\_\_

WV. Department of Environmental Protection

REMARKS: Filling + plugging below Maxon.  
To run tubing tomorrow + give 48 hr test before cementing

Aug 15. 1939  
DATE

D. H. Country  
DISTRICT WELL INSPECTOR

04/14/2023

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Class 116 P Tubing job

Oil or Gas Well  
(XXXX)

Company Sud Powell  
 Address Maxwell W Va  
 Farm Jacob Cox  
 Well No. 3  
 District La Fayette County Pleasant  
 Drilling commenced \_\_\_\_\_  
 Drilling completed \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 Open Flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4	302		
6 1/4	950		
5 3/16			
3			
2			
Liners Used			

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Depth set  
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Perf. top  
WV Department of  
Environmental Protection  
Perf. bottom

Perf. top  
Perf. bottom

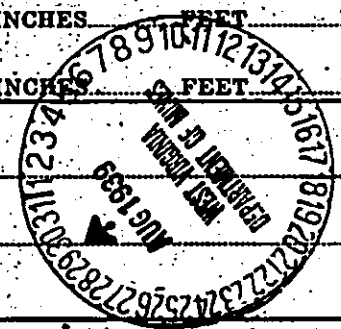
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Drillers' Names Sud Powell & Brother



Well Abandoned and Plugged \_\_\_\_\_, 19\_\_\_\_

REMARKS: Counting packer & plugging around tubing  
fixed up mechanical mud mixer & looks like good job

Aug 22, 23 & 24, 1989  
DATE

D. H. ...  
DISTRICT WELL INSPECTOR

04/14/2023



FORM 00-0

WORK ORDER

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

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

COAL OPERATOR OR COAL OWNER

COAL OPERATOR OR COAL OWNER

LEASE OR PROPERTY OWNER

Gentlemen:

The undersigned well operator is about to abandon the above described well and will commence the

work of plugging and abandoning said well on the 30th day of August, 1923 (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines.)

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice in Work Order.

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

W. J. Powell

Well Operator.

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1929, a plat prepared by a competent engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners of adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the course and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

(Over)

Permit Number

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WV Department of Environmental Protection

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PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION  
WORK ORDER

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

Well to be plugged and filled as follows:

WORK ORDER ARRANGED BY THE DEPARTMENT OF MINES  
for plugging around 2" tubing.  
Total Depth 1878'

Fill with red clay from bottom 1878' - 1880' - 10' below casing head.  
Head Plug 1880' - 1877'  
Cement 1877' - 1870' - Sealing hole completely below Gas in casing.

Set a permanent packer at about 1880' - with 2" tubing to surface.  
Pour about 15' of neat cement on top of packer and seal completely.

Fill with clay around 2" tubing from top of packer cement to 308' - 15' below  
6-5/8" casing.  
Cement (Cement and water only) to 308'  
Fill 6-5/8" casing and

Continue to fill around 2" tubing with red clay from 308' - 317' - 15' below 6-5/8" casing.  
Neat Cement 317' - 308'  
Fill 6-5/8" casing and

Fill with red clay around 2" tubing to surface.

When well is abandoned, the casing or producing sand shall be filled solid with neat cement through 2" tubing and then tubing filled also with neat cement to surface. Meet Marker such as is required by Rule 18, 1961 regulations.

The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the date stated in this notice.

This notice is being given to you for your information and to advise you that the Department of Mines has received the notice of intention to plug and abandon the well above mentioned.

To the Department of Mines, Coal Owner or Operator, Lease or Property Owner.

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,  
[Signature]

Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this \_\_\_\_\_ day

DEPARTMENT OF MINES  
OIL AND GAS DIVISION

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

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4707300116

073-0116

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WV Department of  
Environmental Protection

04/14/2023

Form G-1

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL  
(REQUIRED BY SECTION 2, CHAPTER 86, ACTS 1929)  
WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS SECTION

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

*None*  
COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

J. J. Cass - Rt. # 39 - St. Marys  
OWNER OF MINERAL RIGHTS

Jacob Cox - Rutledge, W. Va.  
ADDRESS

*Cox Farm Oil Co*  
NAME OF WELL OPERATOR

*Maxwell W. Va.*  
COMPLETE ADDRESS

*March 22<sup>nd</sup> 1938*  
PROPOSED LOCATION

*Lafayette* District

*Pleasants* County

Well No. *3*  
*39° 25'*  
*81° 00'*

*Jacob W. Cox* Farm

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 *29*

*November 1935*, made by *Jacob W. Cox* to *A. B. Shra* assigned to *Jud Powell* and recorded on the *2* day of *June 1936*, in the office of the County Clerk for said County in Book *74*, page *283*.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Act, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

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.

Very truly yours,

*Cox Farm Oil Co*  
*Jud Powell*  
WELL OPERATOR



Address of Well Operator

STREET  
*Maxwell*  
CITY OR TOWN  
*W. Va.*  
STATE

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WV Department of Environmental Protection

\*Section 3 of said Act provides that if no such objections be filed, or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

4707300116

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. PL 12-116

Oil or Gas Well Gas  
(Kind)

Company East James Oil Company  
 Address Maxwell  
 Farm Acres 80  
 Location (waters) Hahnert Run  
 Well No. 3 Elev 2011'  
 District Lauffelle County Putnam  
 The surface of tract is owned in fee by Jac. J. Threlkett  
 Address Belmont, Ritchie  
 Mineral rights are owned by Jac. J. Threlkett  
 Address Belmont, Ritchie  
 Drilling commenced \_\_\_\_\_  
 Drilling completed July 14, 1939  
 Date shot \_\_\_\_\_ Depth of shot 1682-1690  
 Open Flow /10ths Water in \_\_\_\_\_ Inch  
 /10ths Merc. in \_\_\_\_\_ Inch  
 Volume 30,000 Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bb's, 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>16 ft</u>		Size of
8 3/4	<u>302 ft</u>		
6 5/8	<u>952 ft</u>		Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Black Slate	Black	soft	16	60			
Sand	White	soft	60	80			
Slate	Red	soft	80	200			
Sand	White	soft	200	220			
Black Rock	red	soft	220	320	302' - 8 1/4"		
Sand	White	soft	320	360			
Rock	White	soft	380	380			
Rock	White	soft	380	395			
Rock	red	soft	395	430			
Rock	White	soft	395	430			
Sand	White	hard	430	440			
Slate	White	soft	440	500			
lime	White	shell	500	535			
Sand	White	soft	535	548			
Rock	red	soft	548	585			
Sand	White	hard	585	600			
Red	Red	soft	610	700			
lime	White	hard	700	710			
Slate	White	soft	710	755			
lime	White	hard	755	760			
Rock	pink	soft	760	775			
Black	slate	soft	775	790			
Little	Sand		790	795			
White	Slate		795	815			

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04/14/2023

(Over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
sand	white	soft	815	847			
slate	"	"	847	860			
lime	white	Hard	860	865			
slate	white	soft	865	875			
slate	black	soft	875	935			
Pink	Rock	soft	935	945			
slate	white	Hard	945	965			
second 2nd Cove		Perm	965	1020			
slate	black	soft	1020	1090			
sand	gray	salt	1090	1110			
Black	slate	"	1010	1130			
White	sand	salt	1130	1160			
Black	slate	soft	1160	1320			- salt water 3/4 mile from well
White	sand	soft	1320	1350			
Black	slate	soft	1350	1352			
White	sand	soft	1352	1380			
Black	slate	soft	1380	1510			
White	sand	soft	1510	1570			gas 15-3/4' top
Marin	white	soft	1570	1681			below 1540
lime	white	soft	1681	1688			
sand	white	hard	1688	1692			Bottom 1562
slate	black	soft	1692	1704			
sand	white	hard	1704	1709			
sand	gray	hard	1709	1709			
sand slate	gribbles	soft	1709	1717			
Top engine	white	soft	1717	1747			
break	black	soft	1747	1749			
sand	white	hard	1749	1879			Total depth 1879

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Environmental Protection

Date \_\_\_\_\_ 19\_\_

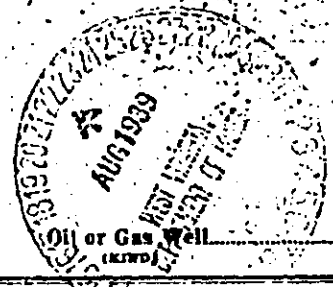
APPROVED \_\_\_\_\_ Owner

By \_\_\_\_\_ (Title)

04/14/2023

470-7300116

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION



INSPECTOR'S WELL REPORT

Permit No. Pless 116P

Company Sud Powell  
 Address St Marys W Va  
 Farm 12004 Cox  
 Well No. 3  
 District Lafayette County Diggs  
 Drilling commenced \_\_\_\_\_  
 Drilling completed \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 Open Flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10			Size of
8 1/4	<u>302</u>		
6 1/2	<u>70</u>		Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names Barl Powell  
Sud Powell  
 Well Abandoned and Plugged \_\_\_\_\_ 19 \_\_\_\_\_

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REMARKS: Filling + plugging below Maxon  
To run tubing tomorrow as one of the best before cementing

Aug 15, 1939  
 DATE

D. H. ...  
 DISTRICT WELL INSPECTOR

04/14/2023

4707300116

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. *Plus 116 P Tubing job*

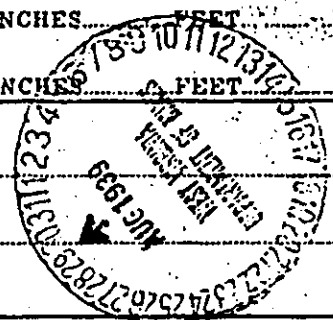
Oil or Gas Well  
(SELECT)

Company *Lud Powell*  
 Address *Marshall W Va*  
 Farm *Jacob Cox*  
 Well No. *3*  
 District *La Fayette* County *Shenandoah*  
 Drilling commenced \_\_\_\_\_  
 Drilling completed \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 Open Flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls. 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			
8 1/2	<i>302</i>		Depth
6 1/2	<i>9.50</i>		Office of Oil and Gas
5 3/16			APR 4 2023
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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CASING CEMENTED	SIZE	No. FT.	Date
COAL WAS ENCOUNTERED AT FEET INCHES			



Drillers' Names *Lud Powell + Brother*

Well Abandoned and Plugged \_\_\_\_\_, 19\_\_\_\_

REMARKS: *Cementing packer + plugging around tubing fixed up mechanical fluid mixer + looks like good job*

*Aug 22, 23 + 24, 1903*

*D. H. ...*

DISTRICT WELL INSPECTOR

04/14/2023



FORM 00-9

*No affidavit*

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

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

COAL OPERATOR OR COAL OWNER

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

LEASE OR PROPERTY OWNER

ADDRESS

Coal Mine Oil Company  
NAME OF WELL OPERATOR

Muswell, West Virginia  
COMPLETE ADDRESS

August 5, 19 20  
WELL TO BE ABANDONED

Leflore District

Fleming County

Well No. 3

Jacob A. Eism Gas Farm

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the 5th day of August, 1920 (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines.)

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

*Sam Powell*  
Well Operator.

NOTE: Upon the abandonment of all wells drilled prior to June 1, 1923, a plat prepared by a competent engineer, showing the district and county in which the tract of land is located, the name and acreage of same, the names of the owners of adjacent tracts, and the location of the about to be abandoned well, determined by survey, and the courses and distances of such well from two permanent points or landmarks on said tract, shall be submitted with this notice.

(Over)

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PERM-115-P PERMIT NUMBER

APR 4 2023

WV Department of  
Environmental Protection  
04/14/2023

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

WORK PRICE ARRANGED BY THE DEPARTMENT OF MINES:

For plugging around 2" tubing.

Total Depth 1870'

Fill with red clay from bottom 1870' - 1500' - 10' below Maxon Sand.

Wood Plug 1580' - 1877'

Cement 1877' - 1870' - Sealing hole completely below Gas in Maxon.

Set a permanent packer at about 1640' - with 2" tubing to surface.

Pour about 15' of neat cement on top of packer and seal completely.

Fill with clay around 2" tubing from top of packer cement to 965' - 15' below 8-5/8" casing.

Cement (Cement and water only) to 965'

Pull 8-5/8" casing and

Continue to fill around 2" tubing with red clay from 965' - 317' - 15' below 8-1/2" casing.

Neat Cement 317' - 305'

Pull 8-1/2" casing and

Fill with red clay around 2" tubing to surface.

When well is exhausted, the casing or producing sand shall be filled solid with neat cement through 2" tubing and then tubing filled also with neat cement to surface.

Reset Marker such as is required by Rule 18, 1931 regulations.

To the Department of Mines  
Coal Owner or Operator,  
Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this 24th day

of August 1932

DEPARTMENT OF MINES  
Oil and Gas Division

(By)

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

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Office of Oil and Gas

APR 4 2023

WW-4B

4707300116

API No. 47-073-00116  
Farm Name \_\_\_\_\_  
Well No. COX, JACOB & NINA 3

**INSTRUCTIONS TO COAL OPERATORS  
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

**WAIVER**

The undersigned coal operator \_\_\_\_ / owner \_\_\_\_ / lessee \_\_\_\_ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

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

By: \_\_\_\_\_  
Its \_\_\_\_\_

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WV Department of  
Environmental Protection

04/14/2023

**SURFACE OWNER WAIVER**

**4707300116**

Operator's Well  
Number

COX, JACOB & NINA 3

**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 57<sup>th</sup> 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,**

	Date	Name	RECEIVED Office of Oil and Gas
_____	_____	By _____	APR 4 2023
Signature		Its _____	Date
		Signature	Date
		WV Department of Environmental Protection	04/14/2023



April 3, 2023

Mr. H. Jason Harmon  
West Virginia Department of Environmental Protection  
Office of Oil & Gas  
601 57<sup>th</sup> Street  
Charleston, WV 25304

Dear Mr. Harmon,

Please find enclosed the permit applications to plug the following wells:

API 47-073-00116, Lafayette District, Pleasants County  
API 47-073-00202, Jefferson District, Pleasants County  
API 47-073-00498, Union District, Pleasants County

These wells are part of the multi-well plugging contract for the Orphan and Abandoned Well Program for Region 7. The plugging contractor is Coastal Drilling East, LLC, operating under the Region 7 contract. The surface owner(s) and mineral owner(s) have been mailed copies of the permit application. The signed waivers will be forwarded to you via email as we receive them. The inspector was emailed a copy of the permit application. The inspector signed the enclosed copies. I have enclosed a photocopy of the surface owner(s) and mineral owner(s) Certified Mail packages that were sent to them.

Should you require additional information or assistance, please do not hesitate to let me know.

***Thank you for giving Unlimited Energy Services the opportunity to serve your energy industry needs!***

Best regards,

A handwritten signature in blue ink that reads "Wayne".

**P. Wayne Ammons**  
**Project Manager**

264 Industrial Park Road  
Jane Lew, WV 26378  
304-884-8246 office  
304-439-4357 mobile  
[wayne@ulenergyco.com](mailto:wayne@ulenergyco.com)

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Kennedy, James P <james.p.kennedy@wv.gov>

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## plugging permits issued 4707300116 07300202 07300498

1 message

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**Kennedy, James P** <james.p.kennedy@wv.gov>

Fri, Apr 14, 2023 at 1:54 PM

To: Henry J Harmon <henry.j.harmon@wv.gov>, wayne@ulenergyco.com, MYearsley@shaftdrillers.com, Isaiah M Richards <isaiah.m.richards@wv.gov>, vgorrell@assessor.state.wv.us


To whom it may concern, plugging permits have been issued for 4707300116 07300202 07300498.


James Kennedy


WVDEP OOG


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### 6 attachments


 **ir-8 4707300202.pdf**  
120K

 **ir-8 4707300498.pdf**  
120K

 **4707300498.pdf**  
2367K

 **ir-8 4707300116.pdf**  
120K

 **4707300116.pdf**  
2973K

 **4707300202.pdf**  
2848K

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