



1) Date: February 5, 19 84  
 2) Operator's Well No. WATKINS NO. THREE  
 3) API Well No. 47 - 035 - 1933  
 State County Permit

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil XXX / Gas XXX /  
 B (If "Gas", Production XXX / Underground storage      / Deep      / Shallow XXX /)
- 5) LOCATION: Elevation: 838 Watershed: Jesse Run  
 District: Grant County: Jackson Quadrangle: Pond Creek
- 6) WELL OPERATOR H D Wells Oil & Gas 7) DESIGNATED AGENT H D Wells  
 Address Box 1785 Address Box 1785  
Charleston WV Charleston, WV
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Jerry Tephabock Name Clint Hurt & Associates  
 Address Rt 1, Box 101-A Address Elkview  
Ripley, WV 372-6805
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper      / Redrill      / Stimulate       
 Plug off old formation      / Perforate new formation       
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Devoian Shale
- 12) Estimated depth of completed well, 4000 feet
- 13) Approximate trata depths: Fresh, 60 feet; salt, 1100 feet.
- 14) Approximate coal seam depths: na Is coal being mined in the area? Yes

**RECEIVED**  
 FEB 9 - 1984  
 OIL & GAS DIVISION  
 DEPT. OF MINES

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	8-5/8	J-55	26	x		300	300	Cir to surface	<u>NEAT</u>
Coal									Sizes
Intermediate	7			x		2000	2000	1000 Fill up	
Production	4 1/2			x		4000	4000	1500 Fill up	Depths set
Tubing								<u>or as req. by rule 15.0.1</u>	
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-035-1933

February 10, 19 84  
 Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires February 10, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <b>BLANKET</b>	Agent: <u>    </u>	Plat: <u>    </u>	Casing <u>    </u>	Fee <u>2668</u>
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*[Signature]*  
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.







STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OFFICE OF OIL & GAS  
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED  
(i) Name L. E. Burdetee  
Address Murraysville, WV  
(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_  
(iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR None  
Address \_\_\_\_\_  
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan 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 Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes  No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by  
H. D. Wells III

this 7 day of February, 1984.  
My commission expires 9-22-, 1991.

Clayton A. Cole  
Notary Public, Kanawha County,  
State of West Virginia

WELL OPERATOR H. D. Wells Oil & Gas Exploration & Development, Inc.  
By [Signature]  
Its President  
Address P. O. Box 1785  
Charleston, WV  
Telephone 304-346-2829



I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

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INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
L. E. Burdette	H. D. Wells Oil & Gas	12.5%	182	532





IV-9  
(Rev 8-81)

DATE Feb 1, 1984  
WELL NO. Watkins No. THREE  
API NO. 47 - 035 - 1933

State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME H. D. Wells Oil & Gas Exploration & Development DESIGNATED AGENT H. D. Wells III  
Address P. O. Box 1785, Chas Address P. O. Box 1785, Chas.  
Telephone 346-2829 Telephone 346-2829  
LANDOWNER L. E. Burdette SOIL CONS. DISTRICT Western  
Revegetation to be carried out by H. D. Wells III (Agent)

This plan has been reviewed by Western SCD. All corrections and additions become a part of this plan: Feb 4 1984 (Date)  
Wayne H. Hughes (SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> (A)	Structure _____ (1)
Spacing _____	Material <u>Earthen</u>
Page Ref. Manual <u>1:5</u>	Page Ref. Manual <u>1:1</u>
Structure _____ (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual <u>FEB 9 - 1984</u>
Structure _____ (C)	Structure <u>DEPT. OF MINES</u> (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I

Lime Rate 4 Tons/acre  
or correct to pH 6.5

Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)

Mulch Hay Tons/acre

Seed\* Orchard Grass 20 lbs/acre  
Rye Grass 6 lbs/acre  
Red Clover 10 lbs/acre

Treatment Area II

Lime \_\_\_\_\_ Tons/acre  
or correct to pH 6.5

Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)

Mulch Hay Tons/acre

Seed\* Orchard Grass 20 lbs/acre  
Rye Grass 6 lbs/acre  
Red Clover 10 lbs/acre

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

09/08/2023

PLAN PREPARED BY H. D. Wells III

ADDRESS Charleston

PHONE NO. 346-2829

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

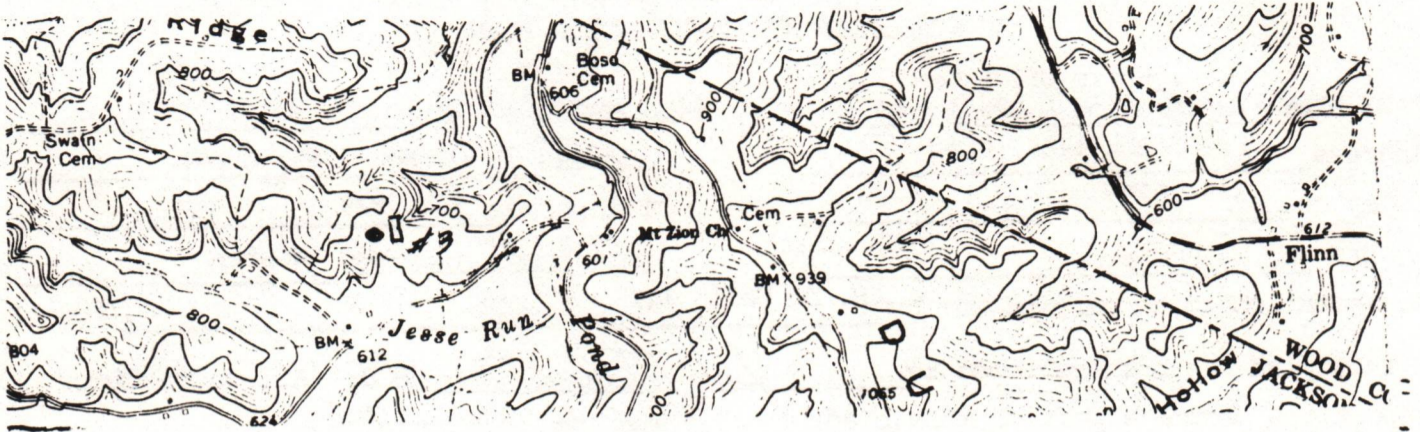


ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE POND CREEK

LEGEND

Well Site 


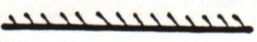










Access Road 

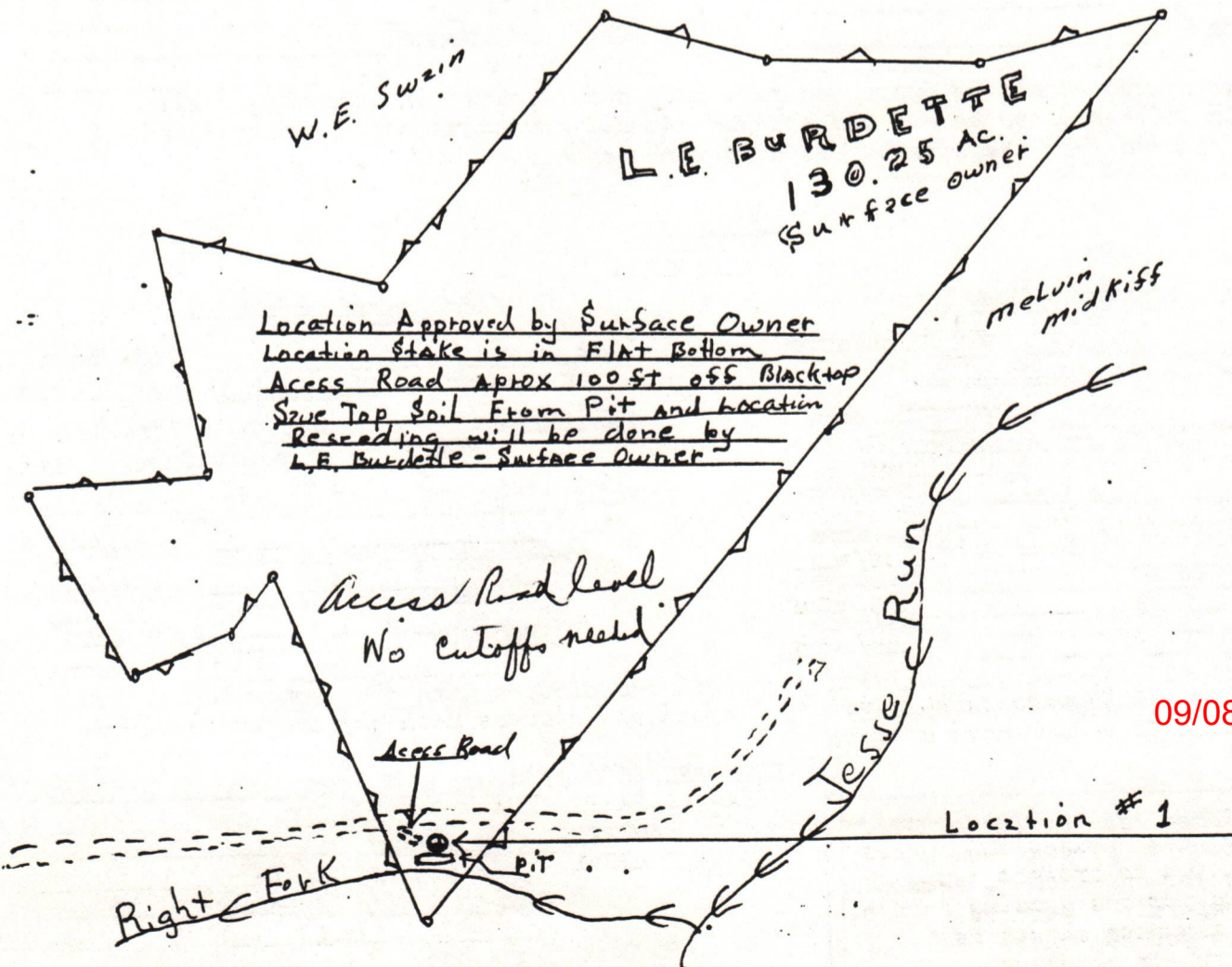


WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 





















Permit No. 035 1933

Company H D Wells

Address Chas Wv

Farm LEBurdette

Well No. \_\_\_\_\_

District Grant County Jackson

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 \_\_\_\_\_ bbla., 1st 24 hrs.

Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet

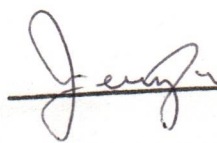
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Drillers' Names \_\_\_\_\_

Remarks:

Checked well for abatement mud was washed down to a flat at the  
instructed L.E. Burdette whom was on site how to dig pit to  
Mud.

3 26 84  
DATE



CASING AND TUBING	USED IN DRILLING	LEFT IN WELL
Size		
16		
13		
10		
8 1/4		
6 3/8		
5 3/16		
3		
2		
Liners Used		

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_

NAME OF SERVICE COMPANY \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_

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

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









State of West Virginia  
Department of Mines  
Oil and Gas Division  
Charleston 25305

FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT  
April 17, 1984

COMPANY H. D. Wells Oil & Gas, Inc.

PERMIT NO 035-1933

P. O. Box 1785

FARM & WELL NO Watkins #3

Charleston, West Virginia 25326

DIST. & COUNTY Grant/Jackson

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	X	
25.04	Prepared before Drilling to Prevent Waste		
25.03	High-Pressure Drilling		
16.01	Required Permits at Wellsite	X	
15.03	Adequate Fresh Water Casing	X	
15.02	Adequate Coal Casing	X	
15.01	Adequate Production Casing	X	
15.04	Adequate Cement Strength	X	
15.05	Cement Type	X	
23.02	Maintained Access Roads	X	
25.01	Necessary Equipment to Prevent Waste	X	
23.04	Reclaimed Drilling Pits	X	
23.05	No Surface or Underground Pollution	X	
23.07	Requirements for Production & Gathering Pipelines	X	
16.01	Well Records on Site		
16.02	Well Records Filed	X	
7.05	Identification Markings		

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED *James Topheloh*  
DATE 1/18/85

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

*T. L. ...*  
Administrator-Oil & Gas Division

January 25, 1985  
DATE

09/08/2023



RECEIVED  
MAR 19 1984



IV-27  
9-83

OIL & GAS DIVISION  
DEPT. OF MINES  
STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Date: 3 16 84  
Well No: L.E. Burdette  
API NO: 47 - 035 1933  
State County Permit

Oil and Gas Division  
NOTICE OF VIOLATION

WELL TYPE: Oil  / Gas  Liquid Injection  / Waste Disposal   
Of "Gas" - Production  / Storage  / Deep  / Shallow   
LOCATION: Elevation: 838 Watershed: Jesse Run  
District: Grant County: Jackson Quadrangle: Pond Creek  
WELL OPERATOR H D Wells Oil & Gas DESIGNATED AGENT H D Wells  
Address Box 1785 Address Box 1785  
Chas WV 25326 Chas 25326

The above well is being posted this 16th day of March, 1984, for a violation of Code 22-4-12 and/or Regulation 23.03-04, set forth in detail as follows:  
(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Drilling / sites pits - Drilling sites shall be constructed and maintained to confine all materials leaked or spilled as a result of drilling operations pits shall be constructed and maintained to prevent leakage and overflow.  
Pit was ditched and flowed by way of a ditch into stream. Drilling mud must be cleaned out of stream and ditch and placed back on location.

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.  
You are hereby granted until 3 23, 1984, to abate this violation.  
Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

Jerry N. Topham  
Oil and Gas Inspector

Address rt. 1, Box 101-A  
Ripley, WV 25271

304 372 6805

Telephone: \_\_\_\_\_

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION



DATE JAN 28, 19 84  
OPERATOR'S WELL NO. WATKINS NO. 3  
API WELL NO.

47 - 035 - 1933  
STATE COUNTY PERMIT

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW   
LOCATION: ELEVATION 838 WATER SHED JESSE RUN OF LITTLE POND CREEK  
DISTRICT GRANT COUNTY JACKSON  
QUADRANGLE POND CREEK Bellsville 09/08/2023  
SURFACE OWNER L.E. BURDETTE ACREAGE 130.25  
OIL & GAS ROYALTY OWNER L.E. BURDETTE LEASE ACREAGE 130.25  
LEASE NO. \_\_\_\_\_  
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  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 DEVONIAN SHALE ESTIMATED DEPTH 4500  
WELL OPERATOR H.D. WELLS OIL & GAS EXP. & DEV. INC. DESIGNATED AGENT SAME  
ADDRESS P.O. BOX 1785 ADDRESS "  
CHARLESTON, W.VA. 25326

FORM IV-6 (8-78)  
H.T. HALL

COUNTY NAME  
PERMIT



09/08/2023



STATE OF West Virginia,  
COUNTY OF Jackson :

The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

- (1) Notice on Form IV-2(A) XX / Form IV-3(A) / Form IV-4(A) /
- (2) Application on Form IV-2(B) XX / Form IV-3(B) / Form IV-4(B) /
- (3) Plat showing the well location on Form IV-6, and
- (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)

--all with respect to operator's Well No. Watkins No. Three located in Grant District, Jackson County, West Virginia, upon the person or organization named--

L. E. Burdette

--by delivering the same in Jackson County, State of West Virginia on the 7 day of February, 1984 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

- Handing it to him XX / her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.
- Handing it to a member of his or her family above the age of 16 years named \_\_\_\_\_ who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.

For a partnership:

- Handing it to \_\_\_\_\_, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:

- Handing it to the general partner, named \_\_\_\_\_, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.

For a corporation:

- Handing it to the corporation's employee / officer / director / attorney in fact / named \_\_\_\_\_.

RECEIVED

FEB 9 - 1984

OIL & GAS DIVISION

DEPT. OF MINES

[Signature]  
(Signature of person executing service)

Taken, subscribed and sworn before me this 8 day of February, 1984.  
My commission expires Sept 22, 1991.

[Signature]  
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)







**INSTRUCTIONS TO SURFACE OWNERS  
AND  
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT  
ON OIL AND GAS WELL WORK PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, 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, Article 4 of the W. Va. Code. 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 named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

**NOTE: You are not required to file any comment at all.**

**Where to file comments and obtain additional information:**

Administrator of the Office of Oil and Gas  
West Virginia Department of Mines  
1615 Washington Street East  
Charleston, West Virginia 25311  
(304) 348-2057

**Who may file comments?** If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

**Time limits for comments.** The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of objection" to any of 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.

**Methods for filing comments.** Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

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

**List of Water Testing Laboratories.** The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.





IV-35  
(Rev 8-81)

Date 3/21/84  
Operator's  
Well No. Watkins #3  
Farm Watkins  
API No. 47 - 035 - 1933

State of West Virginia  
Department of Mines  
Oil and Gas Division

WELL OPERATOR'S REPORT  
OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

RECEIVED  
APR 13 1984  
OIL & GAS DIVISION  
DEPT. OF MINES

WELL TYPE: Oil X / Gas X / Liquid Injection \_\_\_ / Waste Disposal \_\_\_ / OIL & GAS DIVISION  
(If "Gas," Production \_\_\_ / Underground Storage \_\_\_ / Deep Shallow /)

LOCATION: Elevation: 838 Watershed Jesse Run  
District: Grant County Jackson Quadrangle Pond Creek

COMPANY H. D. Wells Oil & Gas, Inc.

ADDRESS P.O. Box 1785, Charleston, WV 25326

DESIGNATED AGENT same

ADDRESS same

SURFACE OWNER L. E. & Frances Burdette

ADDRESS Murraysville, WV 26153

MINERAL RIGHTS OWNER same

ADDRESS same

OIL AND GAS INSPECTOR FOR THIS WORK Jerry  
Rt. 1 Box 101-A

Tephabock ADDRESS Ripley, WV 25271

PERMIT ISSUED 2/6/84

DRILLING COMMENCED 2/22/84

DRILLING COMPLETED 2/27/84

IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED  
ON \_\_\_\_\_

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8		301	surface
8 5/8			
7		2,000	1,000
5 1/2			
4 1/2		4,015	1,500
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Dev. Shale Depth 4,023 feet

Depth of completed well 4,023 feet Rotary X / Cable Tools \_\_\_\_\_

Water strata depth: Fresh 80 feet; Salt 1,150 feet

Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Dev. Shale Pay zone depth 3,550 feet

Gas: Initial open flow 80,000 Mcf/d Oil: Initial open flow None Bbl/d

Final open flow 40,000 Mcf/d Final open flow 1 Bbl/d

Time of open flow between initial and final tests 8 hours

Static rock pressure 525 psig (surface measurement) after 12 hours shut in  
(If applicable due to multiple completion--)

09/08/2023

Second producing formation Berea Pay zone depth 2,060 feet

Gas: Initial open flow None Mcf/d Oil: Initial open flow None Bbl/d

Final open flow 20,000 Mcf/d Oil: Final open flow 1 Bbl/d

Time of open flow between initial and final tests 8 hours

Static rock pressure 525 psig (surface measurement) after 12 hours shut in

(Continue on reverse side)

JACK 1933



Perf: Berea 2,0

Perf: Brown Sha

Frac Shale with M

RECEIVED  
 DEPT. OF MINES  
 OIL & GAS DIVISION  
 1934-35

FORMATION COLOR HARD OR

Clay Red

Shale Dark

Sand & Shale

Red Rock

Shale

Sand-Salt

Shale

Ingon Sand

Shale

Berea Sand

Shale

Note: Regulation 2.02  
 "The term '  
 detailed geolog  
 and, encounter



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MAR 19 1984



IV-27  
9-83

OIL & GAS DIVISION

DEPT. OF MINES STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

Date: 3 16 84

Well No: L.E. Burdette

API NO: 47 - 035 1933

State County Permit

### Oil and Gas Division NOTICE OF VIOLATION

WELL TYPE: Oil x / Gas x / Liquid Injection      / Waste Disposal      /  
Of "Gas" - Production x / Storage      / Deep      / Shallow      /

LOCATION: Elevation: 838 Watershed: Jesse Run

District: Grant County: Jackson Quadrangle: Pond Creek

WELL OPERATOR H D Wells Oil & Gas DESIGNATED AGENT H D Wells

Address Box 1785 Address Box 1785

Chas WV 25326 Chas 25326

The above well is being posted this 16 day of March, 1984, for a violation of Code 22-4-12 and/or Regulation 23.03-04, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Drilling / sites pits - Drilling sites shall be constructed and maintained to confine all materials leaked or spilled as a result of drilling operations pits shall be constructed and maintained to prevent leakage and overflow.

Pit was ditched and flowed by way of a ditch into stream. Drilling mud must be cleaned out of stream and ditch and placed back on location.

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until 3 23, 1984 to abate this violation.

Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

Jerry R. Teshabok  
Oil and Gas Inspector

Address rt. 1, Box 101-A

Ripley, /WV 25271

304 372 6805

Telephone: 09/08/2023



Date: 4 13 84  
Operator's LE Burdette  
Well Number \_\_\_\_\_  
API Well No.: 47 - 035 - 1933  
State County Permit

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL AND GAS DIVISION  
NOTICE OF ABATEMENT

**RECEIVED**  
APR 16 1984

OIL & GAS DIVISION  
DEPT. OF MINES

WELL TYPE: Oil  / Gas  Liquid Injection \_\_\_\_\_ / Waste disposal \_\_\_\_\_ /  
Underground  
If "Gas" - Production  / Storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow \_\_\_\_\_  
LOCATION: Elevation: \_\_\_\_\_ Watershed: \_\_\_\_\_  
District: TG Grant County: Jackson Quadrangle: \_\_\_\_\_  
WELL OPERATOR H D Wells Oil and Gas DESIGNATED AGENT \_\_\_\_\_  
Address Box 1785 Address \_\_\_\_\_  
Chas WV 25326

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on 4 13 84, 1984,  
The violation of Code § 22 4 12 heretofore found to exist on 3 16, 1984, by Form IV-27, "Notice of Violation"  / Form IV-28, "Imminent Danger Order" \_\_\_\_\_ of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations.

COMMENTS

Violation abated.

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

Jerry R. Tephobach  
Oil and Gas Inspector  
Address Rt. 1, Box 101-A  
Ripley WV  
Telephone 304 372 6805



Date: 4-15-84  
Operator: Ed. Barthele  
Well Number: 41  
API Well No.: 035  
State: West Virginia  
County: Putnam

**RECEIVED**  
APR 16 1984

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

NOTICE OF ABATEMENT

DEPT. of MINES  
OIL & GAS DIVISION

WELL TYPE: Oil  Gas   Liquid Injection  Waste disposal

LOCATION: Underground  Storage  Deep  Shallow  Production  II "Gas"

Elevation: \_\_\_\_\_  
District: Putnam  
County: Putnam  
Watershed: JACKSON  
Quadrangle: \_\_\_\_\_

WELL OPERATOR: H. D. Wells Oil and Gas  
Address: Box 101-A  
Putnam W. 25228

DESIGNATED AGENT  
Address: \_\_\_\_\_

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on 4-15-84 at 2:15 PM. The violation of Code 20-2-15 heretofore found to exist on 4-15-84 by Form IV-27, "Notice of Violation," X Form IV-28, "Imminent Danger Order," of that date has been totally abated. If the abated violation was found by an Imminent Danger Order reducing operations to cease, such abatement is hereby rescinded, and the well operator is hereby notified that he may resume operations.

COMMENTS

Violation abated.

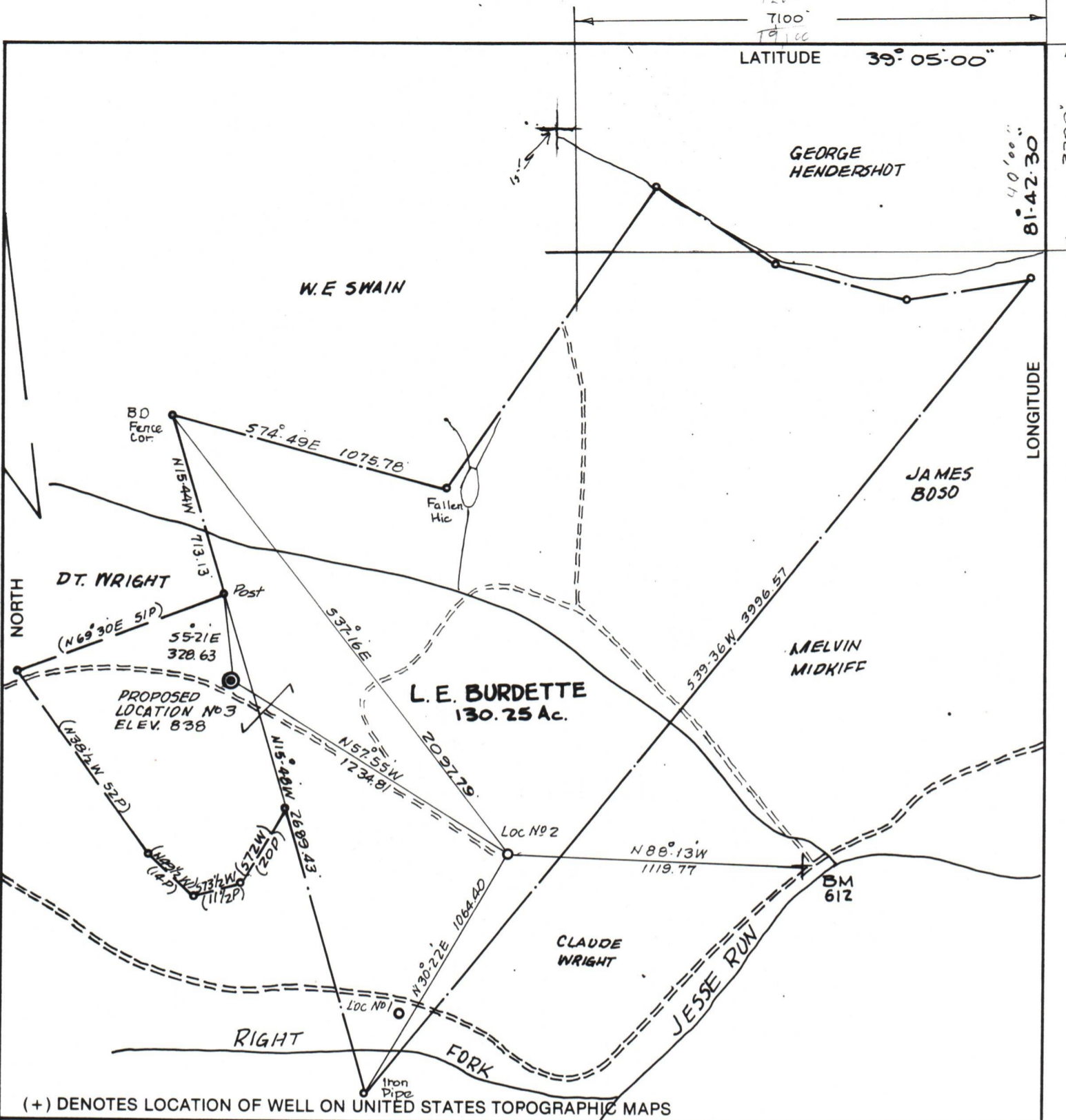
A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

\_\_\_\_\_  
Oil and Gas Inspector

Address: Box 101-A  
Putnam W.

Telephone: 304 325 6805





(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500 FT  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION BM 612  
Shown Above

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 MINES.  
 (SIGNED) Frank H. Barber  
 R.P.E. \_\_\_\_\_ L.L.S. 289

PLACE SEAL HERE

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



DATE JAN 28, 19 84  
 OPERATOR'S WELL NO. WATKINS NO. 3  
 API WELL NO.

47 - 035 - 1933  
 STATE COUNTY PERMIT

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X

LOCATION: ELEVATION 838 WATER SHED JESSE RUN OF LITTLE POND CREEK  
 DISTRICT GRANT COUNTY JACKSON  
 QUADRANGLE POND CREEK Bellefonte

SURFACE OWNER L.E. BURDETTE ACREAGE 130.25  
 OIL & GAS ROYALTY OWNER L.E. BURDETTE LEASE ACREAGE 130.25 09/08/2023

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 4500  
 WELL OPERATOR H.D. WELLS OIL & GAS EXP. & DEV. INC. DESIGNATED AGENT SAME  
 ADDRESS P.O. BOX 1785 ADDRESS \_\_\_\_\_  
CHARLESTON, W.VA. 25326

COUNTY NAME JACKSON  
 PERMIT 1732

FORM IV-6 (8-78)  
 H.T. HALL