

FILE COPY

RECEIVED

JAN 28 1985



1) Date: January 24, 19 85  
 2) Operator's Well No. Rogers #1  
 3) API Well No. 47 - 013 - 3885  
 State County Permit

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

OIL & GAS DIV.  
 DEPT. OF MINES

- 4) WELL TYPE: A Oil  / Gas   
 B (If "Gas", Production  / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow )
- 5) LOCATION: Elevation: 1125 Watershed: Branch of Little Rowles Run  
 District: Lee County: Calhoun Quadrangle: ANNAMORIAH 7.5
- 6) WELL OPERATOR United Petro, Ltd. 50850 7) DESIGNATED AGENT Leo Hines  
 Address P. O. Box 767 Address P. O. Box 575  
Spencer, WV 25276 Spencer, WV 25276
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Deo Mace Name Unknown  
 Address Rt. 1, Box 5 Address \_\_\_\_\_  
Sandridge, WV 25274 (655-7398)
- 10) PROPOSED WELL WORK: Drill  / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Stimulate   
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Berea
- 12) Estimated depth of completed well, 2500 feet
- 13) Approximate trata depths: Fresh, 150, 275 feet; salt, 1200 feet.
- 14) Approximate coal seam depths: Unknown Is coal being mined in the area? Yes \_\_\_\_\_ / No
- 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									
Fresh water	<u>8-5/8</u>		<u>16</u>	<input checked="" type="checkbox"/>		<u>250 305</u>	<u>250 305</u>	<u>to surface</u>	Kinds <u>by rule 15.05</u>
Coal									Sizes
Intermediate									
Production	<u>4 1/2</u>		<u>10.5</u>	<input checked="" type="checkbox"/>		<u>2500</u>	<u>2500</u>	<u>100 sks.</u>	Perforations: <u>as required</u>
Tubing									by rule 15.01
Liners									Perforations: Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-013-3885

February 27, 19 85  
 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 27, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>165</u>	<u>MU</u>	<u>MU</u>	<u>MU</u>	<u>114</u>

*Margaret J. Hesse*  
 Administrator, Office of Oil and Gas

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

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File  
 12/01/2023



OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) Well Operator: [Name], [Address], [City], [State], [Zip]

2) Well Location: [Location], [County], [State]

3) Well Operator: [Name], [Address], [City], [State], [Zip]

4) Well Location: [Location], [County], [State]

5) Well Operator: [Name], [Address], [City], [State], [Zip]

6) Well Location: [Location], [County], [State]

7) Well Operator: [Name], [Address], [City], [State], [Zip]

8) Well Location: [Location], [County], [State]

9) Well Operator: [Name], [Address], [City], [State], [Zip]

10) Well Location: [Location], [County], [State]

11) Well Operator: [Name], [Address], [City], [State], [Zip]

12) Well Location: [Location], [County], [State]

13) Well Operator: [Name], [Address], [City], [State], [Zip]

14) Well Location: [Location], [County], [State]

15) Well Operator: [Name], [Address], [City], [State], [Zip]

16) Well Location: [Location], [County], [State]

17) Well Operator: [Name], [Address], [City], [State], [Zip]

18) Well Location: [Location], [County], [State]

19) Well Operator: [Name], [Address], [City], [State], [Zip]

20) Well Location: [Location], [County], [State]

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason:	Agent	Plan	Carry	Fee

12/01/2020



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IV-9  
(Rev 8-81)

JAN 28 1985

State of West Virginia

OIL & GAS DIV.  
DEPT. OF MINES

Department of Mines  
Oil and Gas Division

DATE 1/3/85  
WELL NO. Rodgers No 1  
API NO. 47-013-3885

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME United Petro LTD  
Address Box 767 Spencer WVA  
Telephone 927-4126

DESIGNATED AGENT Leo Hines  
Address Box 575 Spencer WVA  
Telephone 927-3549

LANDOWNER Eula & J.C. Rodgers  
Revegetation to be carried out by John Jr Taylor (Agent)

SOIL CONS. DISTRICT Little Kanawha

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 1/7/85 (Date)

Randall L. Otkur  
(SCD Agent)

ACCESS ROAD

LOCATION

Structure DITCH (A)  
Spacing Upper Side of Road  
Page Ref. Manual 2-12

Structure Diversion Ditch (1)  
Material Soil  
Page Ref. Manual 2-12

Structure Culverts 12" (B)  
Spacing 400' (As Needed)  
Page Ref. Manual 2-7

Structure Drilling Pit (2)  
Material Soil  
Page Ref. Manual \_\_\_\_\_

Structure \_\_\_\_\_ (C)  
Spacing \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_

Structure \_\_\_\_\_ (3)  
Material \_\_\_\_\_  
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 3 Tons/acre  
or correct to pH 6.5  
Fertilizer 500 lbs/acre  
(10-20-20 or equivalent)  
Mulch HAY 2 Tons/acre  
Seed\* K431 Fescue 50 lbs/acre  
Rye 5 lbs/acre

Treatment Area II

Lime 3 Tons/acre  
or correct to pH 6.5  
Fertilizer 500 lbs/acre  
(10-20-20 or equivalent)  
Mulch HAY 2 Tons/acre  
Seed\* K431 Fescue 50 lbs/acre  
Rye 5 lbs/acre

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

PLAN PREPARED BY Leo Hines 12/01/2023

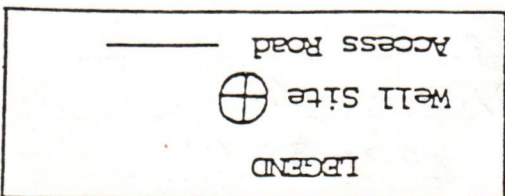
ADDRESS Box 575  
Spencer WVA

PHONE NO. 927-3549

NOTES: Please request landowner's 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 ANAMOR, T. 7.5

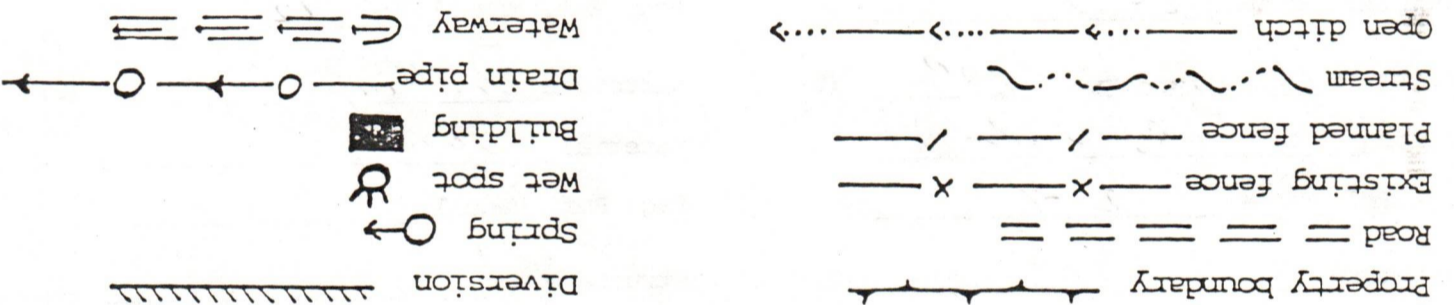
*COPY of topo Attached*  
 12/01/2023  
*the roads to be maintained*



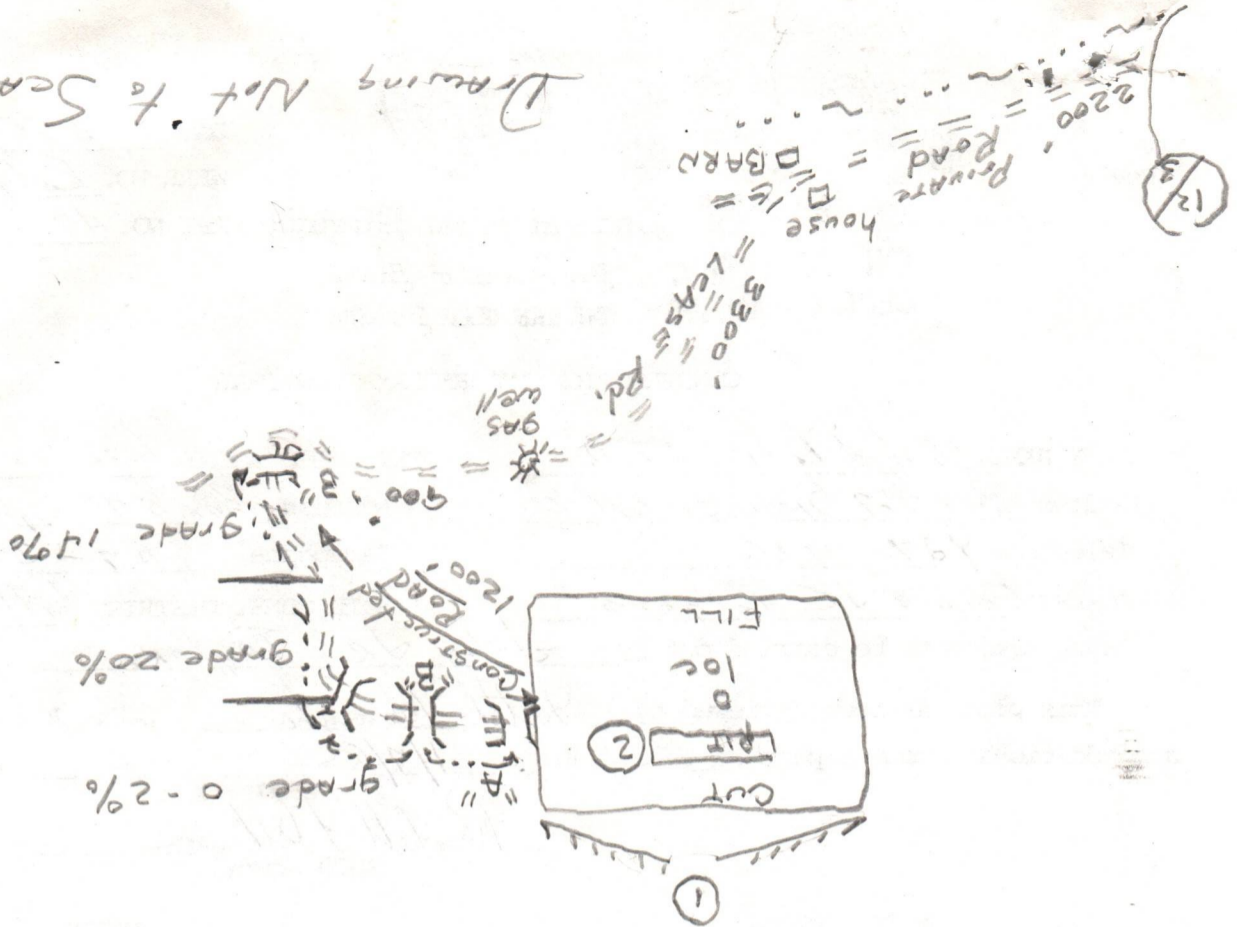
WELL SITE PLAN

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

LEGEND



*Drawing Not to Scale!*



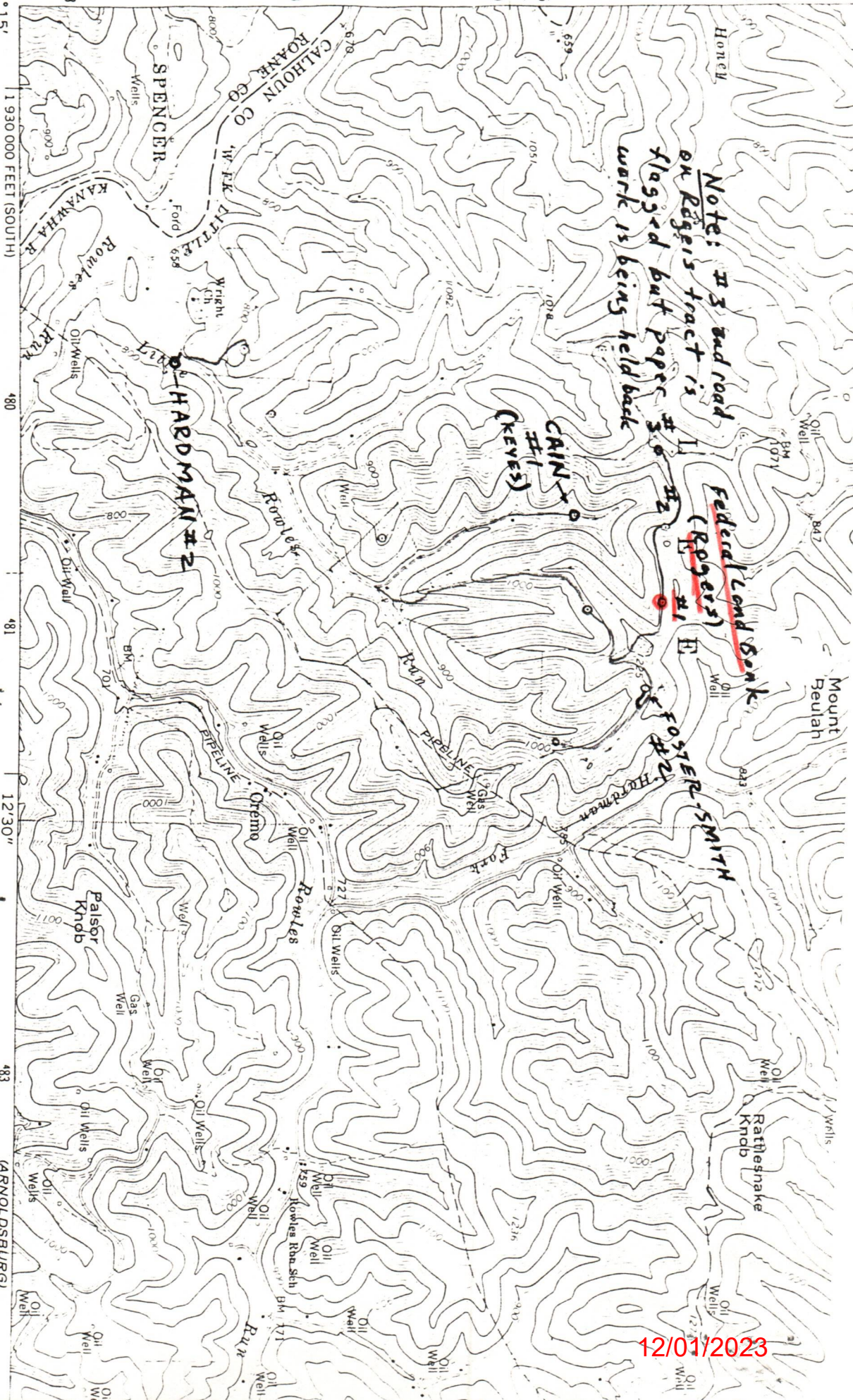
Notes: #3 and road on Rogers tract is flagged but paper work is being held back

Federal Land Bank (Rogers)

Foster-Smith

Cain #1 (Reves)

Hardman #2



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

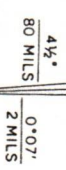
Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1966

Polyconic projection. 1927 North American datum  
10,000-foot grids based on West Virginia coordinate system,  
south and north zones

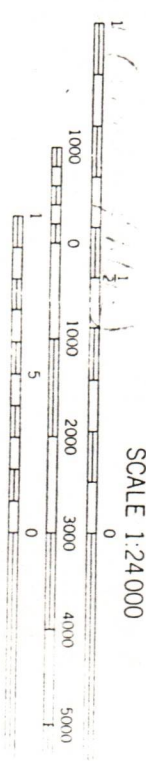
1000-meter Universal Transverse Mercator grid ticks, zone 17,  
shown in blue

Fire red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked

Existing well road



UTM GRID AND 1975 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

12/01/2023

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STA...

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

1) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Eula Rogers and J. C. Rogers  
Address 6031 Stinewood Ave., S. E.  
East Sparta, Ohio 44626

(ii) Name \_\_\_\_\_  
Address \_\_\_\_\_

iii) Name \_\_\_\_\_  
Address \_\_\_\_\_

5(i) COAL OPERATOR None  
Address \_\_\_\_\_

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

**388 025 531**  
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

TO THE PERSON(S) NAME

- (1) The Applicant to be plugged and described cementing procedure
- (2) The plat (survey)
- (3) The Construction and Reclamation plan

THE REASON YOU REQUEST WHICH ARE SUMMARIZED (FORM IV-2(B) OR FORM ACTION AT ALL.

Take notice that erator proposes to fill for a Well Work Permit Department of Mines, and depicted on attached Construction and Reclamation by hand to the person before the day of mail

6) EXTRACTION RIGHTS  
Check and provide a  
 Included is the  
I hold the right  
 The requirement

7) ROYALTY PROVISIONS  
Is the right to extract or other contract or 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

William A. Lamb  
his 24 day of January, 1985.  
My commission expires 7/29, 1987.

Eileen Hines  
Notary Public, Roane County,  
State of West Virginia

Sent to <b>Eula Rogers &amp; J. C. Rogers</b>	
Street and No. <b>6031 Stinewood Ave., S. E.</b>	
P.O., State and ZIP Code <b>East Sparta, Ohio 44626</b>	
Postage	\$ <b>88</b>
Certified Fee	<b>75</b>
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	<b>60</b>
Return Receipt Showing to whom Date, and Address of Delivery	
TOTAL Postage and Fees	<b>223</b>
Postmark or Date	<b>JAN 24 1985</b>

PS Form 3800, Feb. 1982

SS \_\_\_\_\_  
SSEE WITH DECLARATION ON RECORD:  
None  
SS \_\_\_\_\_

the following documents:  
Form IV-4 if the well is drilling or other work, the proposed casing and 7-6; and  
If well work is only to control and for

REGARDING THE APPLICATION COPY OF THE APPLICATION REQUIRED TO TAKE ANY

The undersigned well operator accompanying documents Gas, West Virginia in attached Application tion, the plat, and the certified mail or delivered (circumstances) on or

contracts by which (specify for specifics.)

a lease or leases royalty or any similar provision

WELL OPERATOR United Petro, Ltd.  
By William Lamb  
Its President  
Address P. O. Box 767  
Spencer, WV 25276  
Telephone (304) 927-4126

OIL & GAS DIV.  
DEPT. OF MINES

RECEIVED  
JAN 28 1985

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.

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 Page</u>
<i>Federal Land Bank of Baltimore</i>	<i>Francis E. Cain</i>	<i>1/8</i>	<i>76-503</i>
<i>Francis E. Cain</i>	<i>Petro Resources Ltd.</i>		<i>91-228</i>
<i>Petro Resources, Ltd.</i>	<i>United Petro, Ltd.</i>	<i>assignment attached</i>	

12/01/2023

THIS ASSIGNMENT, Made this the 24th day of  
January, 1985, by and between

PETRO RESOURCES, LTD, party of the first  
part, Assignor,

and

UNITED PETRO, LTD, party of the second  
part, Assignee.

W I T N E S S E T H :

That for and in consideration of One (\$1.00) Dollar,  
cash in hand paid, the receipt of which is hereby acknow-  
ledged, the said Assignor does hereby assign unto the said  
Assignee, full operating rights for oil and gas development  
and related purposes in and to that certain well site # 1  
and that certain lease known as Eula and J. C. Rogers  
Lease, situate on a certain oil and gas lease and oil and gas  
leasehold estate, covering a tract of land situate in the  
District of Lee, County of Calhoun, and State  
of West Virginia, on the waters of Little Rowles Run,  
on a tract of land containing 63 acres and being the same  
leasehold estate granted to Petro Resources, LTD, by \_\_\_\_\_  
Francis E. Cain, by their lease agreement  
dated the 16th day of January, 1985, and of record  
in the Office of the Clerk of the County Commission of  
Calhoun County, West Virginia, in Lease Book  
91 at page 228.

It is understood and agreed that the operating and  
development rights herein contained shall include the drilling  
maintenance and abandoning and plugging of the oil and gas lease.

12/01/2023

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JAN 28 1985

OIL & GAS DIV.  
DEPT. OF MINES



IN WITNESS WHEREOF, the said PETRO RESOURCES, LTD., a corporation, has caused this assignment to be executed, acknowledged and delivered on its behalf by its duly authorized officer and its corporate seal to be affixed and attested by its secretary.

PETRO RESOURCES, LTD.

ATTEST:

BY:

William A. Lamb

ITS:

President

Asst. E. J. Hines  
Secretary

STATE OF WEST VIRGINIA,

COUNTY OF Roane, to-wit:

The foregoing instrument was acknowledged before me this 24th day of January, 1985, by William A. Lamb, the President of PETRO RESOURCES, LTD., a corporation, on behalf of the corporation.

E. J. Hines  
Notary Public

My commission expires: July 29, 1987

THIS INSTRUMENT PREPARED BY:

Richard H. Brumbaugh  
Attorney-at-Law  
212 Court Street  
Spencer, WV 25276

12/01/2023



IV-35  
(Rev 8-83)

**RECEIVED**

MAY 20 1985  
OIL & GAS DIVISION  
DEPT. OF MINES

State of West Virginia  
Department of Mines  
Oil and Gas Division

Date May 17, 1985  
Operator's Well No. Rogers #1  
Farm Eulah Rogers  
API No. 47- 013 - 3885

WELL OPERATOR'S REPORT  
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 1130 KB Watershed Little Rowles Run  
District: Lee County Calhoun Quadrangle Annamoriah 7.5

COMPANY United Petro, Ltd.  
ADDRESS P. O. Box 687, Spencer, WV 25276  
DESIGNATED AGENT Leo Hines  
ADDRESS P. O. Box 575, Spencer, WV 25276  
SURFACE OWNER Eulah Rogers  
ADDRESS East Sparta, Ohio  
MINERAL RIGHTS OWNER Federal Land Bank  
ADDRESS Baltimore, MD  
OIL AND GAS INSPECTOR FOR THIS WORK  
Deo Mace ADDRESS Sand Ridge, WV  
PERMIT ISSUED 2/27/85  
DRILLING COMMENCED 3/11/85  
DRILLING COMPLETED 4/22/85  
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			
8 5/8	315	315	75 sks
7			
5 1/2			
4 1/2	2638	2638	200 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Berea Depth 2588 feet  
Depth of completed well 2680 feet Rotary X / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 100 feet; Salt 1300 feet  
Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Berea Pay zone depth 2591-97 feet  
Gas: Initial open flow N/A Mcf/d Oil: Initial open flow N/A Bbl/d  
Final open flow 431 Mcf/d Final open flow N/A Bbl/d  
Time of open flow between initial and final tests 4 hours  
Static rock pressure 460 psig (surface measurement) after 24 hours shut in  
(If applicable due to multiple completion--)  
Second producing formation N/A Pay zone depth 12/01/2023 feet  
Gas: Initial open flow \_\_\_\_\_ Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ Mcf/d Oil: Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ hours  
Static rock pressure \_\_\_\_\_ psig (surface measurement) after \_\_\_\_\_ hours shut in

(Continue on reverse side)

CAL 3885

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforated: 2591-97 (10 holes)

Fractured with: 250 gal. acid, 10,000 lbs. 80/100 sand, 30,000 lbs. 20/40 sand,  
200 bbl. water, 345,000 SCF Nitrogen

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DEPT. OF MINES

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Soil			0	3	Drilled with Rotary Fluid
Sand			3	15	
Shale			15	50	
Sand			50	75	
Shale			75	98	
Sand			98	115	
Shale, Sand, Red Rock			115	1296	
Sand			1296	1310	
Shale			1310	1422	
Sand			1422	1550	
Shale			1550	1620	
Sand			1620	1656	
Shale, sandy			1656	1911	
Sand			1911	2035	
Little Lime			2035	2070	
Pencil Cave			2070	2079	
Big Lime			2079	2210	
Big Injun			2210	2226	
Shale			2226	2574	
Coffee Shale			2574	2588	
Berea			2588	2597	
Shale			2597	2680	
				2680	Total Depth

(Attach separate sheets as necessary)

UNITED PETRO, LTD.

Well Operator

By: *William A. Gant*

12/01/2023

Date: May 17, 1985

Note: Regulation 2.02(i) provides as follows:  
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

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

RECEIVED  
MAR 19 1985

OIL & GAS DIVISION  
DEPT. OF MINES  
INSPECTOR'S WELL REPORT

Permit No. 13.3885

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company United Petro  
 Address \_\_\_\_\_  
 Farm Rogers  
 Well No. 1  
 District See County Cal  
 Drilling commenced 3-11-85  
 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

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
 NAME OF SERVICE COMPANY \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

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

Remarks:  
315' of 8 5/8" casing, 75 SKS cement, B.J. Hughes, 3-11-85

3.14.85  
DATE

Dew M 12/01/2023  
DISTRICT WELL INSPECTOR

2/16/82

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

INSPECTOR'S PLUGGING REPORT

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

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
Liner	Location	Amount	Packer	Location		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

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

Remarks: \_\_\_\_\_

\_\_\_\_\_  
DATE I hereby certify I visited the above well on this date.

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES ENERGY  
OIL AND GAS WELLS DIVISION

DEPARTMENT OF ENERGY  
OIL AND GAS

APR 23 1986

INSPECTOR'S WELL REPORT

Permit No. 13-3885 (2-27-85)

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>United Petro</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Rogers</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			
District <u>See</u> County <u>Cal.</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

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

Remarks:

Release Reddematini

4-19-86

DATE

Des Maco

DISTRICT WELL INSPECTOR

12/01/2023

Form 26  
2/16/82

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION  
**INSPECTOR'S PLUGGING REPORT**

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

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner			Location			Amount			Packer			Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING								
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST						

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

Remarks: \_\_\_\_\_

\_\_\_\_\_ I hereby certify I visited the above well on this date.  
DATE

12/01/2023  
DISTRICT WELL INSPECTOR

1.0 API well number: (If not available, leave blank. 14 digits.)	47-013-3885															
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA															
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	2597 feet															
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<p style="text-align: center;">United Petro, Ltd.</p> <p>Name _____ Seller Code _____</p> <p>P. O. Box 687</p> <p>Street _____</p> <p>Spencer, WV 25276</p> <p>City State Zip Code</p>															
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<p style="text-align: center;">Richardson Oilfield</p> <p>Field Name _____</p> <p>Calhoun WV</p> <p>County State</p>															
(b) For OCS wells:	<p>Ared Name _____ Block Number _____</p> <p style="text-align: center;">Date of Lease:</p> <p style="text-align: center;">         </p> <p style="text-align: center;">Mo. Day Yr. OCS Lease Number _____</p>															
(c) Name and identification number of this well: (35 letters and digits maximum.)	Rogers #1															
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	_____															
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<p style="text-align: center;">CNG Development Company</p> <p>Name _____ Buyer Code _____</p>															
(b) Date of the contract:	10 10 84 Mo. Day Yr.															
(c) Estimated annual production:	15.5 MMcf.															
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:20%;">(a) Base Price (\$/MMBTU)</th> <th style="width:20%;">(b) Tax</th> <th style="width:20%;">(c) All Other Prices [Indicate (+) or (-).]</th> <th style="width:25%;">(d) Total of (a), (b) and (c)</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;">May 85</td> <td style="text-align: center;">2.991</td> <td style="text-align: center;">.419</td> <td style="text-align: center;">.010</td> <td style="text-align: center;">3.420</td> </tr> <tr> <td style="vertical-align: top;">May 85</td> <td style="text-align: center;">2.991</td> <td style="text-align: center;">.419</td> <td style="text-align: center;">.010</td> <td style="text-align: center;">3.420</td> </tr> </tbody> </table>		(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)	May 85	2.991	.419	.010	3.420	May 85	2.991	.419	.010	3.420
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)												
May 85	2.991	.419	.010	3.420												
May 85	2.991	.419	.010	3.420												
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:20%;">(a) Base Price (\$/MMBTU)</th> <th style="width:20%;">(b) Tax</th> <th style="width:20%;">(c) All Other Prices [Indicate (+) or (-).]</th> <th style="width:25%;">(d) Total of (a), (b) and (c)</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;">May 85</td> <td style="text-align: center;">2.991</td> <td style="text-align: center;">.419</td> <td style="text-align: center;">.010</td> <td style="text-align: center;">3.420</td> </tr> </tbody> </table>		(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)	May 85	2.991	.419	.010	3.420					
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May 85	2.991	.419	.010	3.420												
9.0 Person responsible for this application:	<p style="text-align: center;">William A. Lamb</p> <p>Name _____ Title President</p> <p style="text-align: center;"><i>William A. Lamb</i></p> <p>Signature _____</p> <p style="text-align: center;">May 17, 1985</p> <p>Date Application is Completed _____</p> <p style="text-align: center;">(304) 927-4126</p> <p>Phone Number _____</p>															

Agency Use Only
Date Received by Juris. Agency
MAY 21 1985
Date Received by FERC



JUN 14 1985

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: May 17, 19 85

*50850*

Applicant's Name: United Petro, Ltd.

Address: P. O. Box 687  
Spencer, WV 25276

Gas Purchaser Contract No. GMA 3-035

Date of Contract Oct. 10, 1984  
(Month, day and year)

First Purchaser: CNG Development Co.

*P 634*

Address: One Park Ridge Center; P. O. Box 15746  
(Street or P.O. Box)  
Pittsburgh, PA 15244  
(City) (State) (Zip Code)

FERC Seller Code \_\_\_\_\_

AGENCY USE ONLY  
WELL DETERMINATION FILE NUMBER  
850521 -1030-013-3885  
Use Above File Number on all  
Communications Relating to This Well

Designated Agent: Leo Hines

Address: P. O. Box 575  
Spencer, WV 25276

FERC Buyer Code \_\_\_\_\_

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL  
BE ADDRESSED:

Name: William A. Lamb President  
(Print) (Title)

Signature: *William A. Lamb*

Address: P. O. Box 687  
(Street or P.O. Box)  
Spencer WV 25276  
(City) (State) (Zip Code)

Telephone: (304) 927-4126  
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser) *Certified Mail # P 388 025 542*

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 02 New Natural Gas
  - 102-2 2.5 Mile Test
  - 102-3 1000 Foot Deeper Test
  - 102-4 New Onshore Reservoir
- 03 New Onshore Production Well
  - 103 New Onshore Production Well
- 07 High Cost Natural Gas
  - 107-0 Deep (more than 15,000 feet)
  - 107-1 Geopressured Brine
  - 107-2 Coal Seams
  - 107-3 Devonian Shale
  - 107-5 Production enhancement
  - 107-6 New Tight Formation
  - 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
  - 108- Stripper Well
  - 108-1 Seasonally Affected
  - 108-2 Enhanced Recovery
  - 108-3 Temporary Pressure Buildup

AGENCY USE ONLY  
**QUALIFIED**  
*12/01/2023*

**RECEIVED**

MAY 21 1985

**OIL & GAS DIV.  
DEPT. OF MINES**

Date Received \_\_\_\_\_

Determination Date \_\_\_\_\_

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

Date May 17 19 85

Operator's Well No. Rogers #1

API Well No. 47 - 013 - 3885  
State County Permit

WELL CLASSIFICATION FORM  
NEW ONSHORE PRODUCTION WELL  
NGPA Section 103

DESIGNATED AGENT Leo Hines  
ADDRESS P. O. Box 575  
Spencer, WV 25276

WELL OPERATOR United Petro, Ltd.  
ADDRESS P. O. Box 767  
Spencer, WV 25276

LOCATION: Elevation 1125  
Watershed Little Rowles Run  
Dist. Lee County Calhoun Quad Annamoriah

GAS PURCHASER CNG Development Co.  
ADDRESS One Park Ridge Center; P. O. Box 15746  
Pittsburgh, PA 15244

Gas Purchase Contract No. GMA3-035  
Meter Chart Code L686  
Date of Contract Oct. 10, 1984

\* \* \* \* \*

Date surface drilling was begun: 3/11/85

Indicate the bottom hole pressure of the well and explain how this was calculated:

$$BHP = P_1 + P_1 \left( \frac{GL}{53.34T} \right) e^{-L/G}$$

$P_1 = 474.73$   
 $T = 546$   
 $G = .70$   
 $L = 2594$   
  
 $BHP = 506$

AFFIDAVIT

I, William A. Lamb, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

William Lamb

STATE OF WEST VIRGINIA,

COUNTY OF Roane, TO WIT:

I, Eileen Hines, a Notary Public in and for the state and county aforesaid, do certify that William A. Lamb, whose name is signed to the writing above, bearing date the 17th day of May, 1985, has acknowledged the same before me, in my county aforesaid

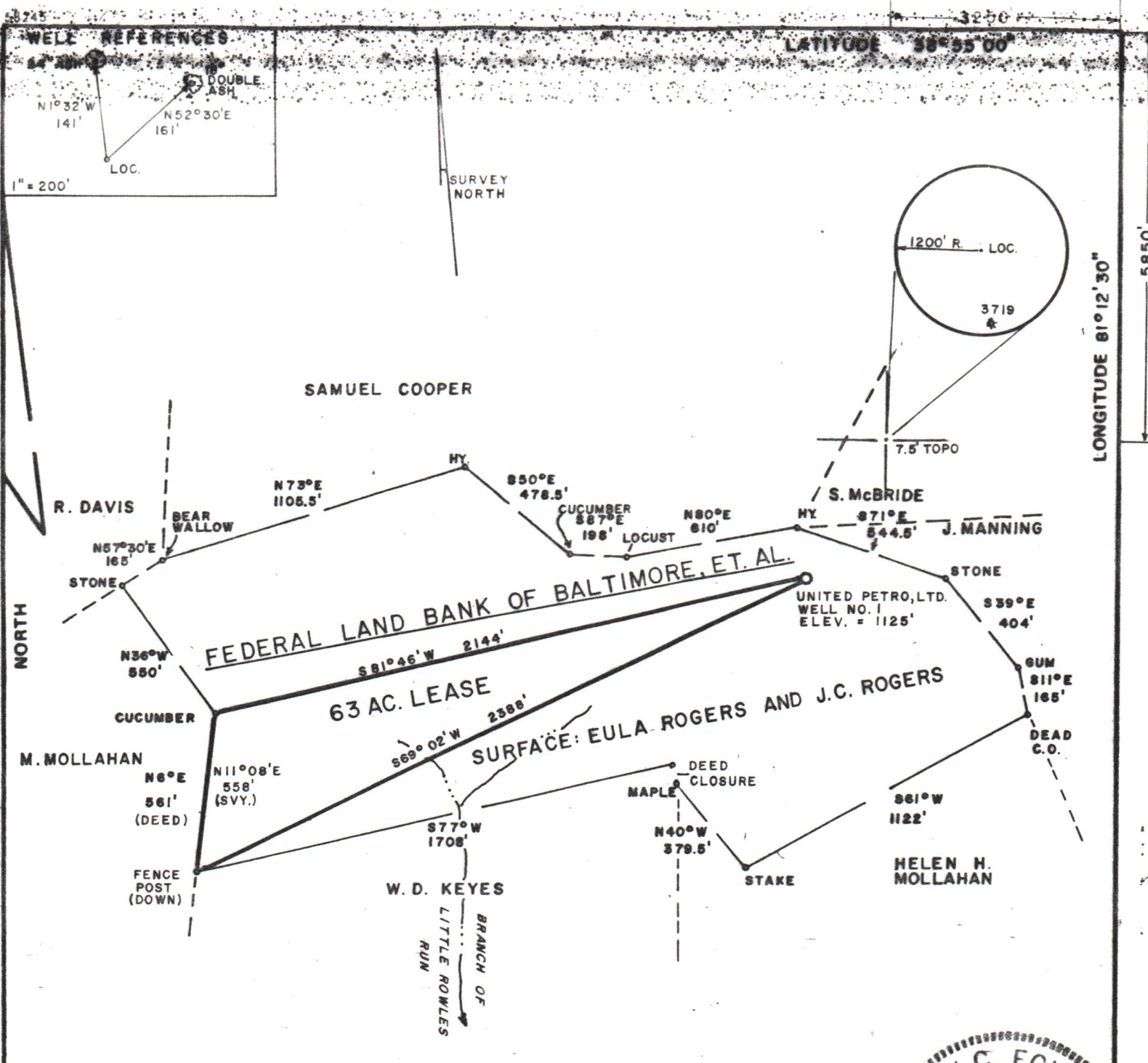
Given under my hand and official seal this 17th day of May, 1985.

My term of office expires on the 29th day of July, 1987.

[NOTARIAL SEAL]

Eileen Hines  
Notary Public

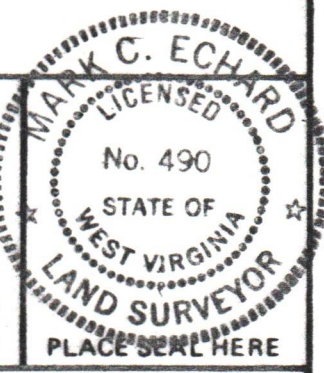
12/01/2023



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB 700' ± S.E. OF LOCATION, ELEV. = 1225'

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) Mark C. Echard  
 MARK C. ECHARD  
 R.P.E. \_\_\_\_\_ L.L.S. 490



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)



DATE NOVEMBER 5, 1984  
 OPERATOR'S WELL NO. ONE  
 API WELL NO. \_\_\_\_\_  
47 - 013 - 3885  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 1125' WATERSHED BRANCH OF LITTLE ROWLES RUN  
 DISTRICT LEE COUNTY CALHOUN  
 QUADRANGLE ANNAMORIAH 7.5'  
 SURFACE OWNER EULA ROGERS AND J.C. ROGERS ACREAGE 63  
 OIL & GAS ROYALTY OWNER FEDERAL LAND BANK OF BALTIMORE, ET AL. LEASE ACREAGE 63 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 BEREA ESTIMATED DEPTH 2500'  
 WELL OPERATOR UNITED PETRO LTD. DESIGNATED AGENT MR. LEO HINES  
 ADDRESS P.O. BOX 767 ADDRESS P.O. BOX 767  
SPENCER, WV 25276 SPENCER, WV 25276

12/01/2023