



1) Date: April 6, 19 84
 2) Operator's Well No. C. E. VanDevender #1
 3) API Well No. 47 - 013 - 3719
 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 / Gas
 B (If "Gas", Production / Underground storage _____ / Deep _____ / Shallow)
 5) LOCATION: Elevation: 1070 Watershed: Little Rowles Run
 District: Lee County: Calhoun Quadrangle: Annamoriah 7.5
 6) WELL OPERATOR United Petro, Ltd. 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 Butler Drilling & Exploration, Inc.
 Address Rt. 1, Box 5 Address P. O. Box 176
Sandridge, WV 25274 (655-7398) Spencer, WV 25276
 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 Sand
 12) Estimated depth of completed well, 2500 feet
 13) Approximate trata depths: Fresh, 175 feet; salt, 1300 feet.
 14) Approximate coal seam depths: Unknown Is coal being mined in the area? Yes _____

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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		16	X		250	250	to surface	NEAT
Coal									Sizes
Intermediate									
Production	4 1/2		10.5	X		2500	2500	100 cu. ft.	Depths set
Tubing									Perforations
Liners									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-013-3719 Date April 26, 19 84

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 April 26, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET	Agent: <input checked="" type="checkbox"/>	Plat: <u>MH</u>	Casing: <u>MH</u>	Fee: <u>///</u>
-------------------------	--	-----------------	-------------------	-----------------

[Signature]
 Administrator, Office of Oil and Gas

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



OFFICE USE ONLY

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

1) LOCATION: District: _____ Elevation: _____ Well No. _____

2) WELL OPERATOR: Name: _____ Address: _____

3) DESIGNATED AGENT: Name: _____ Address: _____

4) DRILLING CONTRACTOR: Name: _____ Address: _____

5) PROPOSED WELL WORK: Drill A _____ Drill B _____

6) GEOLOGICAL TARGET FORMATION: _____

7) Estimated depth of completed well: _____ feet

8) Approximate true depths: Fresh _____ feet, Salt _____ feet

9) Approximate coal seam depths: _____ feet

10) CASING AND TUBING PROGRAM: _____

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OIL & GAS DIVISION

Casing or Tubing	Grade	Well No.	Sectors		Remarks
			Old	New	
18"	8-3/8"	18"			

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	Follow-up inspection(s)
Well work started	"
Completion of the drilling process	"
Well Record received	"
Reclamation completed	"

OTHER INSPECTIONS

Reason:	Agent	Class	Fee
Reason: _____			
Reason: _____			

05/17/2024

1) Date: April 6, 19 84
2) Operator's Well No. C. E. VanDevender #1
3) API Well No. 47-013-3719
State County Permit

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 Helen Holt Mollohan
Address 912 Sylvan Avenue
Fairmont, WV 26554
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR None
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name None
Address _____
Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name None
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
William A. Lamb
this 6th day of April, 19 84.
My commission expires 7/29, 19 87.
Eileen Hines
Notary Public, ROANE County,
State of WEST VIRGINIA

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

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DEPT. OF MINES

05/17/2024

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-lb(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:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page

SURFACE OWNER'S COPY

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APR 16 1984



1) Date: April 6, 1984
 2) Operator's Well No. C. E. VanDevender #1
 3) API Well No. 47 013
 State County Permit

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

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 1070 Watershed: Little Rowles Run
 District: Lee County: Calhoun Quadrangle: Annamorhah 7.5
- 6) WELL OPERATOR United Petro. Ltd. 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 Butler Drilling & Exploration, Inc.
 Address Rt. 1, Box 5 Address P. O. Box 176
Sandridge, WV 25274 (655-7398) Spencer, WV 25276
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 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
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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	<u>8-5/8</u>		<u>16</u>	<input checked="" type="checkbox"/>		<u>250</u>	<u>250</u>	<u>to surface</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 cu. ft.</u>	Depths set	
Tubing										
Liners									Perforations:	
									Top	Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

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 based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: _____

Aileen Holt Nelson Date: 4-11-84
 (Signature)

By _____

Its _____ Date _____

 (Signature) Date: _____

05/17/2024
 Surface Owner

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OIL & GAS DIVISION
DEPT. OF MINES

**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 no 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-9
(Rev 8-81)

DATE 3/29/84

WELL NO. Van DeVener No 1

State of West Virginia

API NO. 47 - 013 - 3719

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME United Petro LTD
Address PO Box 7675 Spencer W Va
Telephone 927-4126

DESIGNATED AGENT Leo Hines
Address PO Box 575 Spencer W Va
Telephone 927-3549

LANDOWNER Helen H. Mollohan

SOIL CONS. DISTRICT Little Kanawha

Revegetation to be carried out by John Sr Taylor (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 4-4-84

(Date)
Garrett Newton
(SCD Agent)

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ACCESS ROAD	LOCATION
Structure <u>Ditch</u> (A)	Structure <u>Diversion</u> (1)
Spacing <u>Upper Side of Road</u>	Material <u>Soil</u>
Page Ref. Manual <u>2-12</u>	Page Ref. Manual <u>2-12</u>
Structure <u>Culverts 12 inch (or larger)</u> (B)	Structure <u>Drilling Pit</u> (2)
Spacing <u>500ft (as needed)</u>	Material <u>Soil</u>
Page Ref. Manual <u>2-7</u>	Page Ref. Manual _____
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

OIL & GAS DIVISION
DEPT. OF MINES

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 2 Tons/acre
or correct to pH 6.5

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

Mulch HAY 2 Tons/acre

Seed* Ky 31 Fescue 40 lbs/acre
Rye 5 lbs/acre
_____ lbs/acre

Treatment Area II

Lime 2 Tons/acre
or correct to pH 6.5

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

Mulch HAY 2 Tons/acre

Seed* Ky 31 Fescue 40 lbs/acre
Rye 5 lbs/acre
_____ 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 05/17/2024

ADDRESS Box 575
Spencer W Va 25276
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.

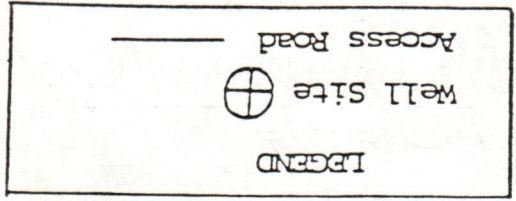
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

QUADRANGLE ANNAMORIAN 7.5

Copy of topo Attached.

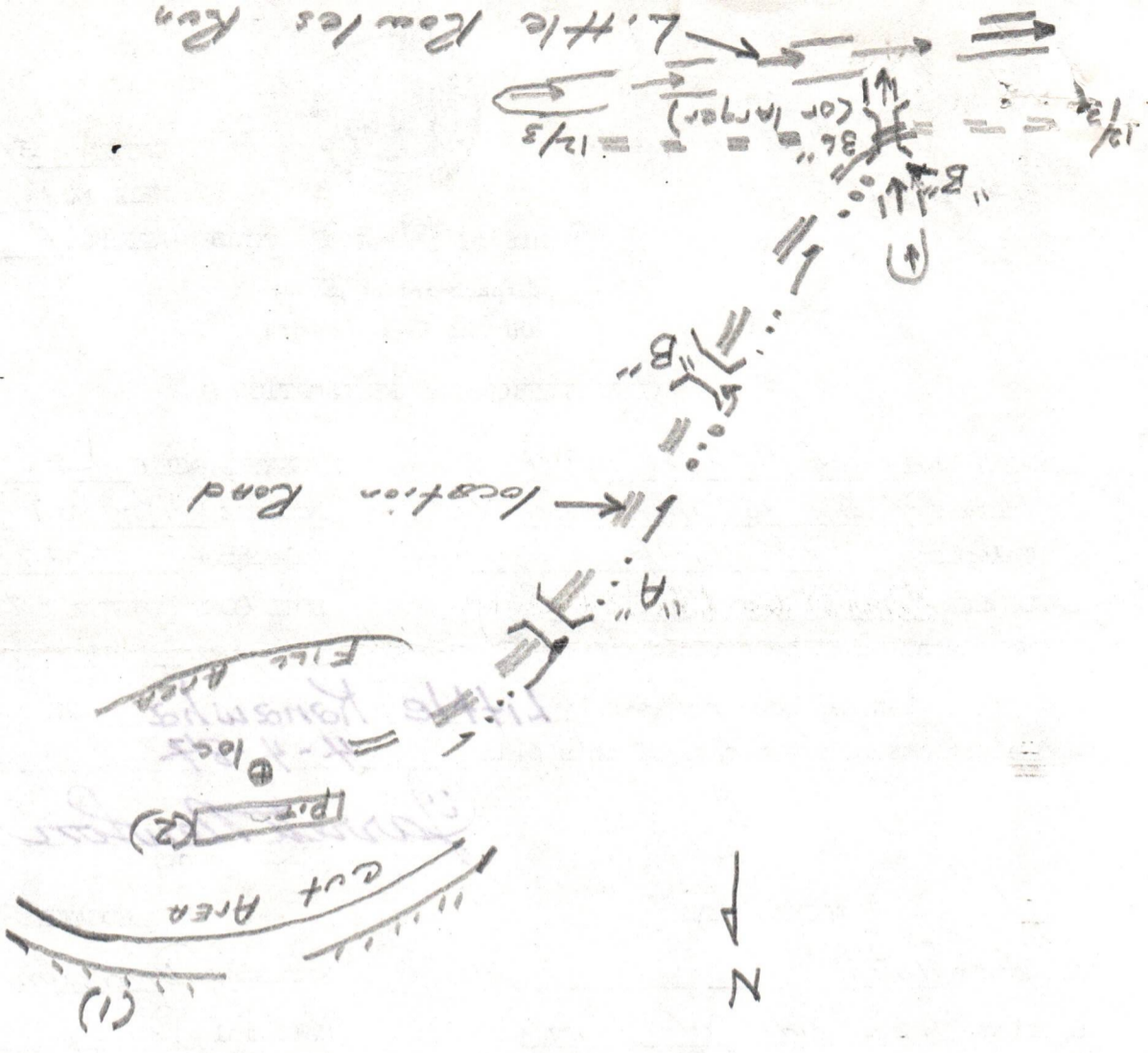
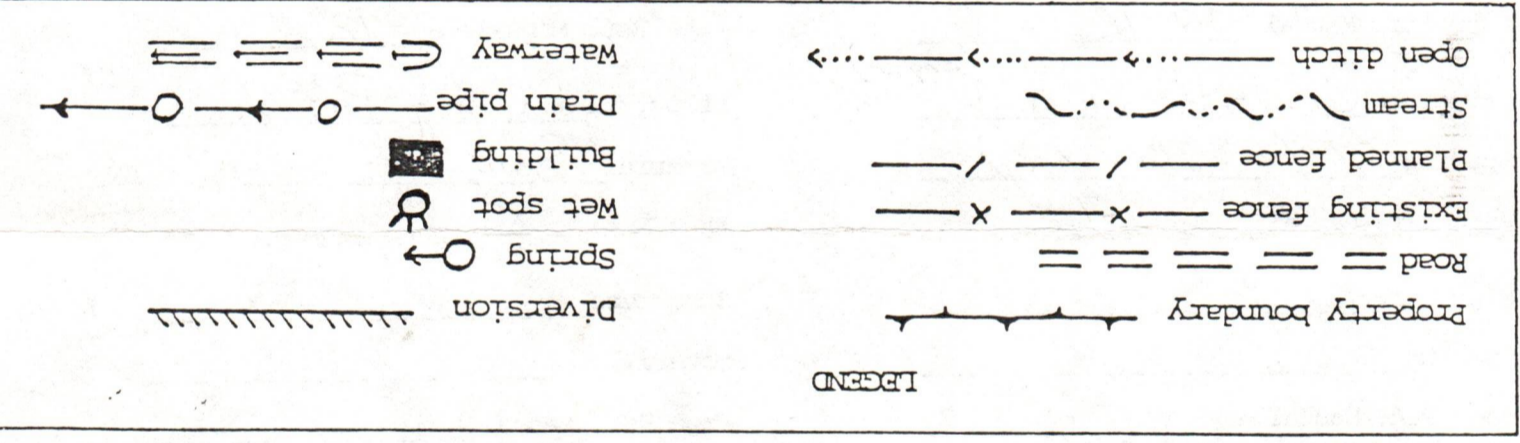
on Little Rowles Run
 Rd 12/3
 of County

05/17/2024



WELL SITE PLAN

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



DEPT. OF MINES
 DIV. OF SURVEYING
 REC'D
 APR 1 1964



05/17/2024

THIS ASSIGNMENT, Made this the 24th day of February, 1984,

by and between

FRANCIS E. CAIN, party of the first part, Assignor,

and

PETRO RESOURCES, LTD., a corporation, party of the second part, Assignee.

RECEIVED

APR 1 1 1984

OIL & GAS DIVISION
DEPT. OF MINES

W I T N E S S E T H:

That for and in consideration of One (\$1.00) Dollar and other good and valuable consideration, cash in hand paid, the receipt of which is hereby acknowledged, the said Assignor does hereby grant, convey, transfer and assign unto the said Assignee, all those certain oil and gas leases and oil and gas leasehold estates created thereby, situate in the District of Lee, County of Calhoun, State of West Virginia, and more particularly bounded and described as follows:

FIRST LEASE: All that certain parcel of land situate as aforesaid on the waters of Little Rowels Run, more particularly bounded and described as follows:

On the North by lands of William Greathouse,

On the East by lands of Mahala Vandevender,

On the South by lands of S. M. Vandevender,

On the West by lands of Pell and Haney, containing

27 acres, more or less.

BEING the same leasehold estate created by the following lease agreements.

1. Lease agreement dated May 19, 1981, recorded in the office of the Clerk of the County Commission of Calhoun County, West Virginia, in Lease Book 77, at page 119, from

05/17/2024

Richard C. Bingham, individually and Richard C. Bingham, Attorney in Fact for the C. E. Vandevender Heirs, Frances V. Bingham, Marjorie B. Nichols and Robert J. Nichols to Francis E. Cain, covering a tract of 27 acres, for a term of 3 years.

2. Lease agreement dated May 12, 1981, recorded in said Clerk's Office in Lease Book 76, at page 410, from Beatrice Bullington, widow, to Francis E. Cain, covering a tract of 27 acres, for a term of 3 years.

SECOND LEASE: All that certain parcel of land situate as aforesaid on the waters of Honey Run, more particularly bounded and described as follows:

On the North by lands of Samuel Cooper,
On the East by lands of Samuel Cooper,
On the South by lands of Ralph Cunningham,
On the West by lands of D. W. Stallman, containing
53 acres, more or less.

BEING the same leasehold estate created by the following lease agreements.

1. Lease agreement dated September 11, 1981, and recorded in said Clerk's Office in Lease Book 79, at page 38, from Bruce Cooper Estate, Ollie Cooper, widow, Ollie Cooper, individual in her own right, to Francis E. Cain, covering a tract of 53 acres, for a term of 3 years.

2. Lease agreement dated December 16, 1981, and recorded in said Clerk's Office in Lease Book 80, at page 514, from Harry Cooper and Alberta Cooper, his wife, to Francis E. Cain, covering a tract of 53 acres, for a term of 3 years.

05/17/2024

THIRD LEASE: All that certain parcel of land situate as aforesaid on the waters of Little Rowels Run, more particularly bounded and described as follows:

On the North by lands of Jonathan Mason,

On the East by lands of S. L. Sickles & Withers
& Vandevender,

On the South by lands of S. M. Vandevender,

On the West by lands of William Greathouse, containing 55 acres, more or less.

BEING the same leasehold estate created by the following lease agreements.

1. Lease agreement dated May 19, 1981, recorded in said Clerk's Office in Lease Book 77, at page 115, from Richard C. Bingham, individually and Richard C. Bingham, Attorney in Fact for the C. E. Vandevender Heirs, Frances V. Bingham, Marjorie B. Nichols and Robert J. Nichols, to Francis E. Cain, covering a tract of 55 acres, for a term of 3 years.

*proportionate share
1/8 royalty*

2. Lease agreement dated May 12, 1981, recorded in said Clerk's Office in Lease Book 76, at page 410, from Beatrice Bullington, widow, to Francis E. Cain, covering a tract of 55 acres, for a term of 3 years.

*propert. share
1/8 royalty*

There is excepted and reserved from the above described leasehold estates, an undivided 1/16th overriding royalty of 7/8ths of all the oil and gas produced and marketed from the premises, in favor of Francis E. Cain.

There is further excepted and reserved from the above described leasehold estates, all formations 100 feet from the bottom of the Berea Sand or the horizons where the same are usually found, however, the Assignee is granted first option to obtain any assignment of the deep rights for a period of 100 days after receiving notice of any bona fide proposed transfer.

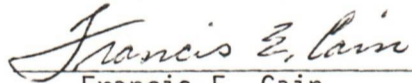
05/17/2024

In the event that the Assignor or the Assignee acquires and drills the deep rights, the other party will have the right to participate in the working interest up to 50%.

In the event that the Assignee declares any well drilled by them as a dry hole, that before plugging the same, the same shall be offered to the Assignor to take over the well to either attempt to produce the same, and in any event, to assume all further liability for plugging and upon receiving an assignment of said well to relieve the Assignee from its drilling bond and all further liability.

The parties hereto agree that one well on the 27 acres shall be considered as being fully developed and that two wells on the 55 acres and 53 acres will be considered as full development, so that failure to drill the second wells within a reasonable time will cause one-half of the acreage on each of said tracts to revert to the Assignor upon written notice to develop and comply, and failure to do so within four months will automatically cause reversion of the undeveloped portion of said acreage.

WITNESS the following signature and seal:

 (SEAL)
Francis E. Cain

05/17/2024

STATE OF WEST VIRGINIA,

COUNTY OF Calhoun, to-wit:

I, Sharron Sue Williams, a Notary Public within and for said county and state, do hereby certify that FRANCIS E. CAIN, whose name is signed to the foregoing writing, bearing date the 24th day of February, 1984, has this day acknowledged the same before me in my said county.

Given under my hand the 29th day of February, 1984.

Sharron Sue Williams
Notary Public

My commission expires 12-11-89.

THIS INSTRUMENT PREPARED BY:

RICHARD H. BRUMBAUGH
Attorney at Law
212 Court Street
Spencer, WV 25276

STATE OF WEST VIRGINIA

CALHOUN COUNTY COMMISSION CLERK'S OFFICE March 5 194 10:30 M.

The foregoing Assignment together with the certificate thereto annexed, was this day admitted to record in said office.

Fee: \$5.00

RICHARD N. STALNAKER, Clerk

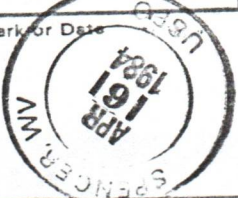
By Georgia Stalaker, Deputy.

05/17/2024

P 380 550 487
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Mrs. Helen Holt Mollohan	
Street and No. 912 Sylvan Avenue	
P.O., State and ZIP Code Fairmont, WV 26554	
Postage	\$ 54
Certified Fee	75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	60
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 189
Postmark or Date 	

PS Form 3800, Feb. 1982

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APR 1 1 1984
OIL & GAS DIVISION
DEPT. OF MINES



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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OCT 23 1984

Oil and Gas Division
WELL RECORD

OIL & GAS DIVISION
DEPT. OF MINES
Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Quadrangle Annamoriah 7.5
Permit No. 47-013- 3719

Company United Petro, Ltd.
Address P. O. Box 767, Spencer, WV 25276
Farm C. E. Vandevender Acres 55
Location (waters) Little Rowles Run
Well No. 1 Elev. 1070
District Lee County Calhoun
The surface of tract is owned in fee by Helen Holt Mollohan
Address Fairmont, WV
Mineral rights are owned by C. E. Vandevender et. al. Address N. Palm Beach, FLA.
Drilling Commenced 5/10/84
Drilling Completed 5/23/84
Initial open flow _____ cu. ft. _____ bbls.
Final production 880M cu. ft. per day _____ bbls.
Well open 4 hrs. before test 500# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	262	262	100 sks.
7			
5 1/2			
4 1/2	2556	2556	200 sks.
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Perforated 2523-2530 (10 holes)
Fractured with: 500 gal. acid; 10,000 lbs. 80/100 sand; 40,000 lbs. 20/40 sand; 352,000 SCF Nitrogen; 230 bbl. water

Coal was encountered at None Feet _____ Inches _____
Fresh water 160 Feet _____ Salt Water 1220; 1550 Feet _____
Producing Sand Berea Depth 2522-34

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Soil			0	5		Drilled with Rotary Fluid Log Tops 1100' to TD
Shale, Sandy			5	80		
Sand			80	105		
Shale			105	155		
Sand			155	190		
Shale, Sand, Red Rock			190	1134		
Sand			1134	1146		
Shale			1146	1220		
Sand			1220	1242		
Shale			1242	1350		
Sand			1350	1464		
Shale			1464	1548		
Sand			1548	1578		
Shale			1578	1716		
Sand			1716	1740		
Shale, Sandy			1740	1912		
Sand			1912	1954		
Limestone			1954	2000		
Shale			2000	2018		
Big Lime			2018	2150		
Big Injun			2150	2158		
Shale			2158	2508		
Coffee Shale			2508	2522		
Berea			2522	2534		
Shale			2534	2616		

05/17/2024

CAL 3719

(over) 2616 Total Depth

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks

05/17/2024

Date October 16

1984

APPROVED UNITED PETRO, LTD.

Owner

By William D. Gamb

President

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

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MAY 22 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 13-3719

Oil or Gas Well _____
(KIND)

Company <u>United Petro</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Von Deventer</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.				
Fresh water _____ feet _____ feet				
Salt water _____ feet _____ feet				

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 Larry Stonestadt

Remarks:
250' of 8 5/8" casing, 100 SKS cement, Dowell, 5-13-84.
not notified.

5-15-84
DATE

W. S. Mac 05/17/2024
DISTRICT WELL INSPECTOR

RECEIVED
MAR 12 1985



OIL & GAS DIVISION **State of West Virginia**
DEPT. OF MINES **Department of Mines**
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
November 13, 1984

COMPANY United Petro, Ltd.
P. O. Box 767
Spencer, West Virginia 25276

PERMIT NO 013-3719
FARM & WELL NO Helen H. Mollohan
Vandevender #1
DIST. & COUNTY Lee/Calhoun

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

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

SIGNED *D. W. Mace*
DATE 3-6-85

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. H. ...
Administrator-Oil & Gas Division

March 13, 1985

DATE

1.0 API well number: (If not available, leave blank. 14 digits.)	47-013-3719										
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.)	2534 feet										
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<div style="text-align: right; font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="text-align: right; font-weight: bold; font-size: 1.2em;">NOV - 9 1984</div> <div style="text-align: right; font-weight: bold; font-size: 1.2em;">OIL & GAS DIV. DEPT. OF MINES</div> <p style="margin-top: 10px;">United Petro, Ltd. Name P.O. Box 767 Street Spencer, WV 25276 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.)	Richardson Oilfield Field Name Calhoun WV County State										
(b) For OCS wells:	<p style="margin-top: 10px;">Area Name _____ Block Number _____</p> <p style="margin-top: 10px;">Date of Lease: Mo. Day Yr. _____ OCS Lease Number _____</p>										
(c) Name and identification number of this well: (35 letters and digits maximum.)	C. E. Vandevender #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.)	CNG Development Company Name Buyer Code										
(b) Date of the contract:	Contract being negotiated Mo. Day Yr. _____										
(c) Estimated annual production:	32 MMcf.										
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <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>Oct. 84</td> <td>2.933</td> <td>.411</td> <td>.010</td> <td>3.354</td> </tr> </tbody> </table>		(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)	Oct. 84	2.933	.411	.010	3.354
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)							
Oct. 84	2.933	.411	.010	3.354							
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tbody> <tr> <td>Oct. 84</td> <td>2.933</td> <td>.411</td> <td>.010</td> <td>3.354</td> </tr> </tbody> </table>	Oct. 84	2.933	.411	.010	3.354					
Oct. 84	2.933	.411	.010	3.354							
9.0 Person responsible for this application:	<p style="margin-top: 10px;">William A. Lamb President Name Title</p> <p style="margin-top: 10px;"><i>William A. Lamb</i> Signature</p> <p style="margin-top: 10px;">October 17, 1984 (304) 927-4126 Date Application is Completed Phone Number</p>										

Agency Use Only
Date Received by Juris. Agency
NOV - 9 1984
Date Received by FERC

05/17/2024

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

NOV 30 1984

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: October 17, 1984

AGENCY USE ONLY

Applicant's Name: United Petro, Ltd.

WELL DETERMINATION FILE NUMBER

Address: P.O. Box 767
Spencer, WV 25276

841109 -103 -013 - 3719

Gas Purchaser Contract No. Contract being negotiated

Use Above File Number on all
Communications Relating to This Well

Date of Contract Contract being negotiated
(Month, day and year)

Designated Agent: Leo Hines

First Purchaser: CNG Development Company

Address: P.O. Box 575

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

Spencer, WV 25276

FERC Seller Code _____

FERC Buyer Code _____

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

Name: William A. Lamb President

(Print) Signature: William A. Lamb (Title)

Address: P.O. Box 767
(Street or P.O. Box) 25276
Spencer, WV
(City) (State) (Zip Code)

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

(Certificate of Proof of Service to Purchaser) Certified Mail # 388 025 522

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
 - 102-2 2.5 Mile Test
 - 102-3 1000 Foot Deeper Test
 - 102-4 New Onshore Reservoir
- 103 New Onshore Production Well
 - 103 New Onshore Production Well

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

- 107 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

AGENCY USE ONLY

QUALIFIED

05/17/2024

RECEIVED

NOV - 9 1984

OIL & GAS DIV.
DEPT. OF MINES

te Received

Determination Date

THIS ASSIGNMENT, Made this the 6th day of
April, 1984, 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 C. E. VanDevender
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 55 acres and being the same
leasehold estate granted to Petro Resources, LTD, by _____
Francis E. Cain, by their lease agreement
dated the 24th day of February, 1984, and of record
in the Office of the Clerk of the County Commission of
Calhoun County, West Virginia, in Lease Book
87 at page 645.

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.

05/17/2024

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 Lamb

ITS:

President

Eileen Hines
Assistant Secretary

STATE OF WEST VIRGINIA,

COUNTY OF Roane, to-wit:

The foregoing instrument was acknowledged before me this 6th day of April, 1984, by William A Lamb, the President of PETRO RESOURCES, LTD., a corporation, on behalf of the corporation.

Eileen Hines
Notary Public

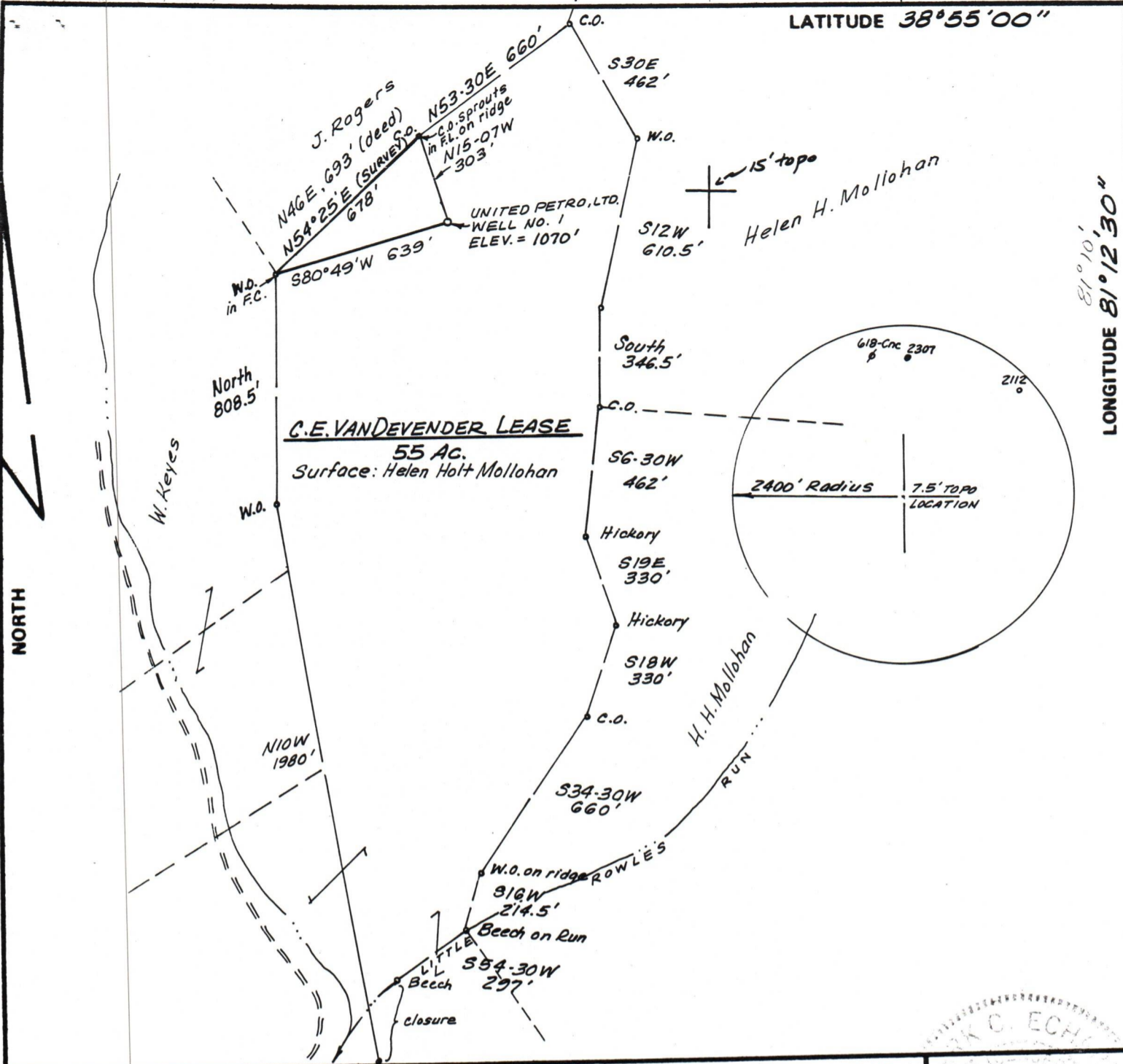
My commission expires: July 29, 1987

THIS INSTRUMENT PREPARED BY:

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

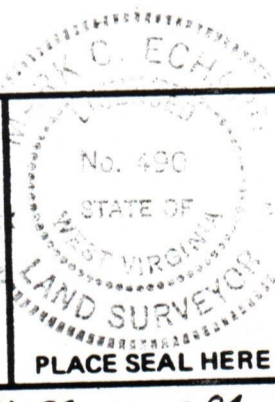
05/17/2024

Mr. H. Mollohan



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB 900' ± N.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)
 WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 1070' WATER SHED LITTLE ROWLES RUN
 DISTRICT LEE COUNTY CALHOUN
 QUADRANGLE ANNAMORIAH 7.5'
 SURFACE OWNER HELEN HOLT MOLLOHAN ACREAGE 55
 OIL & GAS ROYALTY OWNER C.E. VAN DEVENDER, ET. AL. LEASE ACREAGE 55
 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, W. VA. 25276 SPENCER, W. VA. 25276

DATE MARCH 26, 1984
 OPERATOR'S WELL NO. ONE
 API WELL NO. _____
47 - 013 - 3719
 STATE COUNTY PERMIT
 STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 05/17/2024