



1) Date: April 9, 19 84
 2) Operator's Well No. Cunningham #1
 3) API Well No. 47 - 013 - 3718
 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: 1122 Watershed: Honey 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, 2700 feet
 13) Approximate trata depths: Fresh, 150 feet; salt, 1300 feet.
 14) Approximate coal seam depths: Unknown Is coal being mined in the area? Yes

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 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		16	X		350' 250'	350' 250'	to surface	NEAT
Coal									Sizes
Intermediate									
Production	4 1/2		10.5	X		2700	2700	100 cu. ft.	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-013-3718 Date April 26, 1984

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: <u>LS</u>	Plat: <u>MAI</u>	Casing: <u>MAI</u>	Fee: <u>112</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

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DEPT. OF MINES
OIL & GAS DIVISION

ITEM NO.	DESCRIPTION	DATE	BY
11) GEOLOGICAL TARGET FORMATION	Other physical change in well (specify):		
12) Estimated depth of completed well			
13) Approximate total depth			
14) Approximate coal seam depth			
15) CASING AND TUBING PROGRAM			

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:

Reason:

Hours	Agent	Plan	Casing	Fee
1				

05/17/2024

1) Date: April 9, 1984
2) Operator's Well No. Cunningham #1
3) API Well No. 47-013-3718
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 Ralph and Margaret Cunningham
Address Rt. 1
Coolville, Ohio 45723

(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.

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OIL & GAS DIVISION
DEPT. OF MINES

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
his 9th day of April, 1984.
My commission expires 7/29, 1987.

Eileen Hines
Notary Public, ROANE County,
State of WEST VIRGINIA

WELL OPERATOR United Petro, Ltd.

By William Bland
Its President
Address P. O. Box 767
Spencer, WV 25276
Telephone (304) 927-4126

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APR 18 1984

SURFACE OWNER'S COPY



1) Date: April 9, 1984
 2) Operator's Well No. Cunningham #1
 3) API Well No. 47 State 013 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: 1122 Watershed: Honey Run
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 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:
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Sandridge, WV 25276 (655-7298) 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) _____
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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		Kinds	Sizes
Conductor										
Fresh water	<u>4-5/8</u>		<u>16</u>	<input checked="" type="checkbox"/>		<u>250</u>	<u>250</u>	<u>to surface</u>		
Coal										
Intermediate										
Production	<u>4 1/2</u>		<u>10.5</u>	<input checked="" type="checkbox"/>		<u>2700</u>	<u>2700</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.)

NAME: _____
 By _____
 Its _____ Date _____

(For execution by natural persons)

Ralph Cunningham Date: 4/14/84
 (Signature)
Margaret Cunningham Date: _____
 (Signature)

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MAY 18 2024
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.

2. Lease agreement dated December 13, 1983, recorded in said Clerk's Office in Lease Book 87, at page 150, from Opal Foster Stalnaker and Fenton R. Stalnaker, her husband, to Francis E. Cain, covering a tract of 50 acres.

3. Lease agreement dated February 13, 1984, recorded in Lease Book 87, at page 580, from James P. Taney and Anne R. Taney, his wife, to Francis E. Cain, covering a tract of 50 acres.

SECOND LEASE: All that certain parcel of land situate as aforesaid and more particularly bounded and described as follows:

On the North by Grover Cooper,

On the East by Mason Tract,

On the South by Grimm Tract,

On the West by Stallman Tract, containing 22 acres, more or less.

BEING the same leasehold estate created by that certain lease agreement dated September 8, 1983, recorded in said Clerk's Office in Lease Book 86, at page 141, from Ralph Cunningham and Margaret Cunningham, his wife, to Francis E. Cain, covering a tract of 22 acres.

THIRD LEASE: All that certain parcel of land situate as aforesaid and more particularly bounded and described as follows:

On the North by Lydia M. Grimm (64-1/2 A.),

On the East by C. Sommers (10 A.),

On the South by John Wright (88-1/2 A.),

On the West by Reese Blizzard (61 A.),
containing 91-3/4 acres, more or less.

BEING the same leasehold estate created by the following lease agreements and extensions:

1. Lease agreement dated February 18, 1981, recorded in said Clerk's Office in Lease Book 75, at page 329, from Leslie Anne Smith, Natalie S. Smyth and George Smyth, her husband, Melanie Smith, Kathryn S. Sayre and D. H. Sayre, her husband, Jeanne S. Pollack and Merrill Pollack, her husband, and Lewis E. Smith to Russell G. Beall, covering a tract of 91-3/4 acres, more or less.
2. Lease agreement dated April 1, 1981, recorded in Lease Book 76, at page 223, from George Vandale and Wilma Vandale, his wife, June Varda and Benjamin J. Varda, her husband, Beverly Elberfield and Steven Elberfield, her husband, and Anita Tuason and C. O. Tuason, her husband, the last four named are by Orton A. Jones, their attorney-in-fact, to Russell G. Beall, covering a tract of 91-3/4 Acres.
3. Extension dated January 10, 1984, recorded in Lease Book 87, at page 429, from Kathryn S. Sayre, widow, Jeanne S. Pollack and Merrill Pollack, her husband, Lewis E. Smith, and Kathryn S. Sayre, Trustee under the will of Rober B. Smith, deceased, to Russell G. Beall, extending lease recorded in Lease Book 75, at page 329.
4. Extension dated January 10, 1984, recorded in Lease Book 87, at page 636, from George Vandale and Wilma Vandale, his wife, June Varda and Benjamin J. Varda, her husband, and Orton A. Jones, Attorney-in-Fact for Beverly Elberfield and Steven Elberfield, her husband, and Anita Tuason and C. O. Tuason, her husband, extending lease recorded in Lease Book 76, at page 223.
5. Assignment dated December 30, 1983, recorded in Lease Book 87, page 310, from Russell G. Beall to Frances E. Cain.

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.

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 Assignee covenants and agrees to fully develop the three leasehold estates containing 22 acres, 50 acres and 96 acres, and that drilling of one well on the 22 acres and two wells on the 50 acres and four wells on the 96 acres shall be considered full compliance with the covenant to fully develop. In the event said wells are not drilled within a reasonable time, the Assignor shall have a right to notify in writing, to commence drilling to satisfy the covenant of development and the Assignee shall have four months to comply with said notice or surrender the undeveloped portion of any of said leases. Said four month period shall apply separately

05/17/2024

to each well not drilled, i. e., the Assignee has four months to comply with the drilling of each well and if there are more than two wells, the same periods are not to run concurrently, but consecutively.

WITNESS the following signature and seal:

Francis E. Cain (SEAL)
Francis E. Cain

STATE OF WEST VIRGINIA,
COUNTY OF CALHOONto-wit:

I, Sharron Sue Williams, a Notary Public in and for said county and state, do hereby certify that FRANCIS E. CAIN, whose name is signed to the foregoing writing, bearing date the 3rd day of April, 1984, has this day acknowledged the same before me in my said county.

Given under my hand the 9th day of April, 1984.

Sharron Sue Williams
Notary Public

My commission expires December 11, 1989.

THIS INSTRUMENT PREPARED BY:

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

05/17/2024

THIS ASSIGNMENT, Made this the 9th 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 Ralph and Margaret Cunningham
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 Honey Run,
on a tract of land containing 22 acres and being the same
leasehold estate granted to Petro Resources, LTD, by _____
Francis E. Cain, by their lease agreement
dated the 3rd day of April, 1984, and of record
in the Office of the Clerk of the County Commission of
Calhoun County, West Virginia, in Lease Book
To Re Recorded
_____ at page _____.

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

Assistant Eileen Hines
Secretary

STATE OF WEST VIRGINIA,
COUNTY OF Roane, to-wit:

The foregoing instrument was acknowledged before me this 9th 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

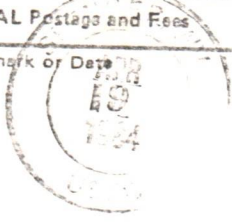
05/17/2024

P 380 550 488

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
Ralph & Margaret Cunningham	
Street and No.	
Rt. 1	
P.O., State and ZIP Code	
Coolville, Ohio 45723	
Postage	\$37
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	\$172
Postmark or Date	
	

PS Form 3800, Feb. 1982

05/17/2024



RECEIVED
MAY 23 1984

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division
DEPT. OF MINES
WELL RECORD

Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Quadrangle Annamoriah 7.5
Permit No. 47-013- 3718

Company United Petro, Ltd.
Address P. O. Box 767, Spencer, WV 25276
Farm Ralph Cunningham Acres 22
Location (waters) Honey Run
Well No. 1 Elev. 1130 KB
District Lee County Calhoun
The surface of tract is owned in fee by Ralph Cunningham
Address Coolville, OH
Mineral rights are owned by Ralph Cunningham
Address Coolville, OH
Drilling Commenced 7/2/84
Drilling Completed 7/10/84
Initial open flow _____ cu. ft. _____ bbls.
Final production 431M cu. ft. per day _____ bbls.
Well open 4 hrs. before test 450# 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	389	389	110 sks.
7			
5 1/2			
4 1/2	2653	2653	200 sks.
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Perforated Berea 2578-85 (10 Holes)
Fractured with: 500 gal. acid; 15,000 lbs. 80/100 sand; 30,000 lbs. 20/40 sand; 460 bbl. wat
Perforated Big Injun 2206-12 (10 Holes)
Fractured with: 500 gal. acid; 15,000 lbs. 80/100 sand; 30,000 lbs. 20/40 sand; 452 bbl. wat

Coal was encountered at None Feet _____ Inches _____
Fresh water 90 Feet _____ Salt Water 1400 Feet _____
Producing Sand Big Injun; Berea Depth 2194-2214; 2576-2586

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Soil			0	7		
Shale			7	26		
Sand			26	43		
Shale			43	85		
Sand			85	105		
Shale, Sand, Red Rock			105	1218		
Sand			1218	1244		
Shale			1244	1406		
Sand			1406	1552		
Shale			1552	1612		
Sand			1612	1650		
Shale			1650	1924		
Sand			1924	1952		
Shale			1952	2036		
Limestone			2036	2060		
Shale			2060	2068		
Big Lime			2068	2194		
Big Injun			2194	2214		
Shale			2214	2564		
Coffee Shale			2564	2576		
Berea			2576	2586		
Shale			2586	2675		
				2675		
					Total Depth	

05/17/2024

(over)

* Indicates Electric Log tops in the remarks section.

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

RECEIVED

JUL 10 1984

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

Permit No. 13-3718

Oil or Gas Well
(KIND)

Company United Petro

Address _____

Farm Cunningham

Well No. 1

District See County Cal

Drilling commenced 7-2-84

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
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 Larry Stonestreet

Remarks:

Rig moving on location from 13-3722.

7-2-84
DATE

Orlando 05/17/2024
DISTRICT WELL INSPECTOR

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

RECEIVED

JUL 10 1984

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

Permit No. 13-3718

Oil or Gas Well _____
(KIND)

Company United Petro

Address _____

Farm Cunningham

Well No. 1

District Lee County Cal

Drilling commenced 7-3-84

Drilling completed _____ Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			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 Larry Stonestreet

Remarks:
389' of 8 5/8" Dowell, 110 SACKS cement, 7-14-84
no circulation, filled from top.

7-5-84
DATE

Wes Mac 05/17/2024
DISTRICT WELL INSPECTOR



RECEIVED

MAR 12 1985

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia

**Department of Mines
Oil and Gas Division
Charleston 25305**

**FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
November 13, 1984**

COMPANY United Petro, Ltd.

PERMIT NO 013-3718

P. O. Box 767

FARM & WELL NO Ralph & Margaret
Cunningham #1

Spencer, West Virginia 25276

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. 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. B.
Administrator-Oil & Gas Division

March 13, 1985
DATE

1.0 API well number: (If not available, leave blank. 14 digits.)	47-013-3718				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA	<div style="border: 1px solid black; padding: 5px; display: inline-block; transform: rotate(-5deg); font-weight: bold;">RECEIVED</div>			
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	2586	feet NOV - 9 1984			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Name <u>United Petro, Ltd.</u> <u>P.O. Box 767</u>		OIL & GAS DIV. DEPT. OF MINES <small>Seller Code</small>		
	Street <u>Spencer,</u>	WV	25276		
	City	State	Zip Code		
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>Richardson Oilfield</u>				
	Field Name <u>Calhoun</u>	WV			
	County	State			
(b) For OCS wells:	Area Name _____ Block Number _____ Date of Lease: Mo. Day Yr. OCS Lease Number _____				
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Cunningham #1</u>				
(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.)	<u>CNG Development Company</u>		Buyer Code _____		
	Name _____				
(b) Date of the contract:	<u>Contract being negotiated</u> Mo. Day Yr.				
(c) Estimated annual production:	15 MMcf.				
		(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	Oct. 84	<u>2.933</u>	<u>.411</u>	<u>.010</u>	<u>3.354</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	Oct. 84	<u>2.933</u>	<u>.411</u>	<u>.010</u>	<u>3.354</u>
9.0 Person responsible for this application:	<div style="display: flex; justify-content: space-between;"> <div style="width: 25%;"> <p>Agency Use Only</p> <p>Date Received by Juris. Agency NOV - 9 1984</p> <p>Date Received by FERC</p> </div> <div style="width: 75%;"> <p style="text-align: center;"><u>William A. Lamb</u> President</p> <p>Name _____ Title _____</p> <p style="text-align: center;"><i>William A. Lamb</i></p> <p>Signature _____</p> <p style="text-align: center;"><u>October 17, 1984</u> (304) 927-4126</p> <p>Date Application is Completed _____ Phone Number _____</p> </div> </div>				

FT900506/2 2

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.

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

Purchaser Contract No. Contract being negotiated

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

First Purchaser: CNG Development Company

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

FERC Seller Code _____

WELL DETERMINATION FILE NUMBER
841109 -103 -013 -3718
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
ADDRESS:

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

Signature: William A. Lamb

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 P 388 025 522

NGPA Category Applied For

CLASSIFICATION SECTION/SUBSECTION

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

- 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

Determination Date _____

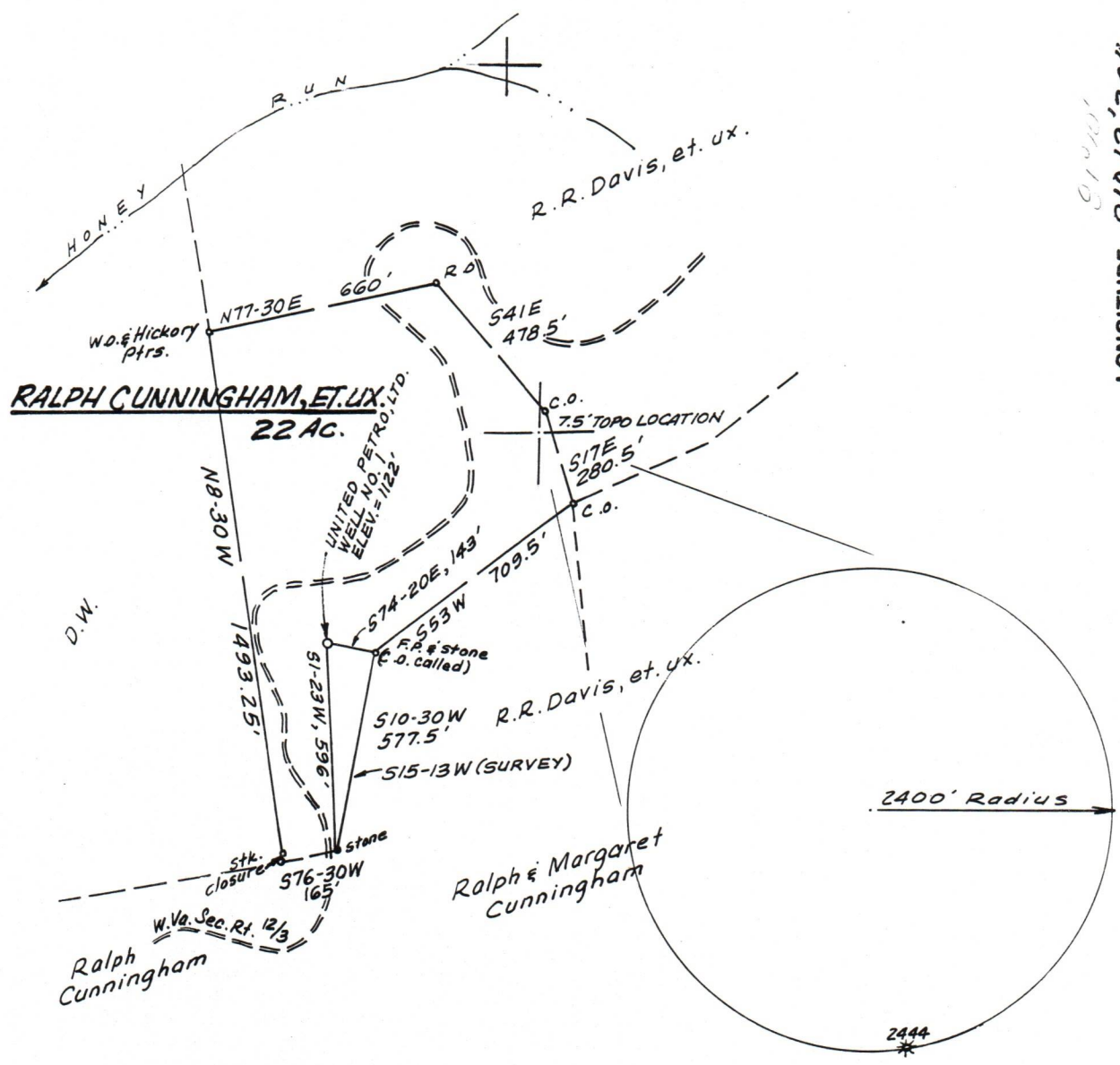
RECEIVED

NOV - 9 1984

OIL & GAS DIV.
DEPT. OF MINES

Received

NORTH



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION INTERSECTION ROADS 1100' ± SW OF LOCATION, ELEV=1018'

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

PLACE SEAL HERE

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



DATE MARCH 23, 19 84
 OPERATOR'S WELL NO. ONE
 API WELL NO. 47 - 013 - 3718
 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 1122' WATER SHED HONEY RUN
 DISTRICT LEE COUNTY CALHOUN
 QUADRANGLE ANNAMORIAH 7.5
 SURFACE OWNER RALPH & MARGARET CUNNINGHAM ACREAGE 22
 OIL & GAS ROYALTY OWNER RALPH & MARGARET CUNNINGHAM LEASE ACREAGE 22 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 2700'
 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

THIS ASSIGNMENT, Made this the 3rd day of April, 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 12 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 on the waters of Little Rowels Run, 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 and more particularly bounded and described as follows:

On the North by lands of Mud Farm and James Manning,

On the East by lands of R. Board Heirs,

On the South by lands of R. Board Heirs,

On the West by lands of Armadilla Farm,

containing 50 acres, more or less.

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

1. Lease agreement dated August 26, 1981, recorded in the office of the Clerk of the County Commission of Calhoun County, West Virginia, in Lease Book 79, at page 42, from Cleo H. Smith and Estella Mae Smith, his wife, to Francis E. Cain, covering 50 acres.

05/17/2024



IV-9
(Rev 8-81)

DATE MARCH 23, 1984

WELL NO. CUNNINGHAM NO. 1

State of West Virginia API NO. 47 - 013 - 3718

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME UNITED PETRO, LTD.

DESIGNATED AGENT LEO HINES

Address P.O. BOX 767
SPENCER, W.VA. 25276

Address Box 575 Spencer W.Va 25276

Telephone _____

Telephone 927-3549

LANDOWNER RALPH CUNNINGHAM

SOIL CONS. DISTRICT LITTLE KANAWHA

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

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 3-27-84 (Date)

Garrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

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

Structure DIVERSION DITCH (1)
Material EARTHEN
Page Ref. Manual 2:12

Structure CROSS DRAINS (B)
2% EVERY 250'
Spacing 15% EVERY 60'; 20% EVERY 45'
Page Ref. Manual (2-1) (2-4)

Structure ROCK RIP-RAP (2)
Material ROCK
Page Ref. Manual (2-16) (C-4)

Structure _____ (C)
Spacing _____
Page Ref. Manual _____

Structure PIT (3)
Material EARTHEN
Page Ref. Manual N/A

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

Treatment Area II

Lime 2 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch (HAY) 2 Tons/acre
Seed* LADINO CLOVER 3 lbs/acre
KY 31 40 lbs/acre
_____ lbs/acre

Lime 2 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch (HAY) 2 Tons/acre
Seed* LADINO CLOVER 3 lbs/acre
KY 31 40 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 MARK C. ECHARD 05/17/2024

ADDRESS STAR RT. 71- BOX 6
GLENVILLE, W.VA. 26351

PHONE NO. 462-5565

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

