



1) Date: January 16, 19 85
 2) Operator's Well No. Foster-Smith #2
 3) API Well No. 47 - 013 - 3883
 State County Permit

RECEIVED

JAN 18 1985

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: 1088 Watershed: 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 2240 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									Kinds
Fresh water	<u>8-5/8</u>		<u>16</u>	<input checked="" type="checkbox"/>		<u>250 280</u>	<u>250 280</u>	<u>to surface</u>	<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>	<u>Depth set</u> <u>by rule 15.01</u>
Tubing									
Liners									Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-013-3883

February 19, 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 19, 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>112</u>

Margaret J. Nass
 Administrator, Office of Oil and Gas

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



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JAN 18 1985

OFFICE USE ONLY

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

Form fields for well work details including location, operator, contractor, and geological information.

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:

Reason:

Table with columns for Bond, Agent, Pit, Casing, Fee.

12/01/2023

1) Date: January 16, 1985
2) Operator's Well No. Foster-Smith #2
3) API Well No. 47-013-3883
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 _____

SEE WITH DECLARATION ON RECORD:
NONE

Certified Mail P 388 02
January
TO THE PERSON(S) NAME

- (1) The Application to be plugged and cemented
- (2) The plat
- (3) The Construction plug a well reclamation

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

Take notice that erator proposes to f erator for a Well Work Perm Department of Mines, and depicted on attac Construction and Rec: by hand to the perso before the day of mai

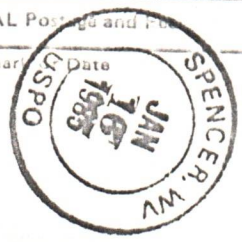
- 6) EXTRACTION RIGHTS
 Included is the I hold the r
 The requirement
- 7) ROYALTY PROVISIONS
Is the right to ex or other contract for compensation to to the volume of o

P 388 025 528
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED - NOT FOR INTERNATIONAL MAIL
(See Reverse)

Sent to	Mrs. Helen H. Mollohan
Street and No.	912 Sylvan Avenue
P.O., State and ZIP Code	Fairmont, WV 26554
Postage	\$ 71
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 Fee	\$ 206
Postmark Date	JAN 16 1985

PS Form 3800, Feb. 1982



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

WARDING THE APPLICATION PY OF THE APPLICATION RED TO TAKE ANY

dersigned well op- mpanying documents as, West Virginia attached Application ion, the plat, and the ified mail or delivered nstances) on or

contracts by which de for specifics.)

a lease or leases similar provision inherently related
 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 16 day of January, 1985.
My commission expires 7/29, 1987.

Ernie 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
Telephone _____

RECEIVED
JAN 18 1985
OIL & GAS DIV.
DEPT. OF MINES

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:

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



RECEIVED

IV-9
(Rev 8-81)

JAN 18 1985

State of West Virginia

OIL & GAS DIV.
DEPT. OF MINES

Department of Mines
Oil and Gas Division

DATE 1/8/85
WELL NO. Foster Smith No 2
API NO. 47-013-3883

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME United Petro LTD DESIGNATED AGENT Leo Hines
Address Box 767 Spencer W Va Address Box 575 Spencer W Va
Telephone 927-4126 Telephone 927-3549
LANDOWNER Helen H. Mollohan 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: 1/7/85 (Date)
Randall K. Wilkinson (SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Ditch</u> (A)	Structure <u>DIVERSION Ditch</u> (1)
Spacing <u>Upper Side Road</u>	Material <u>SOIL</u>
Page Ref. Manual <u>2-12</u>	Page Ref. Manual <u>2-12</u>
Structure <u>Culverts 12"</u> (B)	Structure <u>Drilling Pit</u> (2)
Spacing <u>300' (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 _____

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 <u>2</u> Tons/acre or correct to pH <u>6.5</u>	Lime <u>2</u> Tons/acre or correct to pH <u>6.5</u>
Fertilizer <u>500</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>500</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>HAY</u> <u>2</u> Tons/acre	Mulch <u>HAY</u> <u>2</u> Tons/acre
Seed* <u>Ky 31 Fescue</u> <u>40</u> lbs/acre	Seed* <u>Ky 31 Fescue</u> <u>40</u> lbs/acre
<u>Rye</u> <u>5</u> lbs/acre	<u>Rye</u> <u>5</u> lbs/acre
_____ lbs/acre	_____ lbs/acre

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

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

PLAN PREPARED BY Leo Hines 12/01/2023
ADDRESS Box 575
Spencer W Va 25276
PHONE NO. 927-3549

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.

W I T N E S S E T H:

RECEIVED
JAN 18 1985
OIL & GAS DIV.
DEPT. OF MINES

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:

Foster-Smith

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.

12/01/2023

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 91 acres, and that drilling of one well on the 22 acres and two wells on the 50 acres and four wells on the 91 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

12/01/2023

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 CALHOUN to-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

STATE OF WEST VIRGINIA

CALHOUN COUNTY COMMISSION CLERK'S OFFICE April 12, 19 84 10:30A.M.

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

Fee: \$12.50

RICHARD N. STALNAKER, Clerk

By Cecilia Mae Parsons, Deputy.
12/01/2023

THIS ASSIGNMENT, Made this the 16th 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.

RECEIVED
JAN 18 1985
OIL & GAS DIV.
DEPT. OF MINES

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 # 2
and that certain lease known as Foster-Smith
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 50 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
88 at page 233.

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

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

Ass't

Eileen Hines
Secretary

ITS: President

STATE OF WEST VIRGINIA,

COUNTY OF Roane, to-wit:

The foregoing instrument was acknowledged before me this 16th day of January, 19 85, 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

12/01/2023

RECEIVED
MAY 20 1985
GAS DIVISION

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

Perforated: 2527-35 (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

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	6	Drilled with Rotary Fluid Log Tops 1000' to TD
Sand			6	18	
Shale, Sandy			18	82	
Sand			82	98	
Shale, Sand, Red Rock			98	1228	
Sand			1228	1290	
Shale, Sandy			1290	1350	
Sand			1350	1472	
Shale			1472	1546	
Sand			1546	1588	
Shale			1588	1772	
Sand			1772	1811	
Shale			1811	1980	
Little Lime			1980	2008	
Pencil Cave			2008	2014	
Big Lime			2014	2148	
Big Injun			2148	2165	
Shale			2165	2512	
Coffee Shale			2512	2526	
Berea			2526	2538	
Shale			2538	2583	
				2583	Total Depth

(Attach separate sheets as necessary)

UNITED PETRO, LTD.

Well Operator

By: *William A. Lamb*

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

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

Permit No. 13-3883

Oil or Gas Well _____
(KIND)

Company United Petro

Address _____

Farm Foster Smith

Well No. 2

District Sec County Cal

Drilling commenced 3-14-85

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 _____ 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 C. Moore #1

Remarks:
289' of 8 5/8" casing, B. J. Hughes, 3-14-85
cement circulated

3.14.85
DATE

Wes Moore 2/01/2023
DISTRICT WELL INSPECTOR

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. 13-3883

(2-19-85)

Oil or Gas Well _____
(KIND)

Company <u>United Petro</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Foster Smith</u>	16			Kind of Packer _____
Well No. <u>2</u>	13			
District <u>Lee</u> County <u>Cal.</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 3/8			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:

Please Redemation

4-19-86

DATE

D. S. Mace

DISTRICT WELL INSPECTOR

12/01/2023

1.0 API well number: (If not available, leave blank. 14 digits.)	47-013-3883				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA	Category Code			
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	2535 feet				
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<u>United Petro, Ltd.</u> Name <u>P. O. Box 687</u> Street <u>Spencer,</u> <u>WV</u> <u>25276</u> City State Zip Code		Seller 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> <u>WV</u> 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>Foster-Smith #2</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> Name		Buyer Code		
(b) Date of the contract:	<u>10</u> <u>10</u> <u>84</u> Mo. Day Yr.				
(c) Estimated annual production:	18 MMcf.				
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	May 85	<u>2.991</u>	<u>-.419</u>	<u>-.010</u>	<u>3.420</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	May 85	<u>2.991</u>	<u>-.419</u>	<u>-.010</u>	<u>3.420</u>
9.0 Person responsible for this application:	<u>William A. Lamb</u> <u>President</u> Name Title <u>William A. Lamb</u> Signature <u>May 17, 1985</u> <u>(304) 927-4126</u> Date Application is Completed Phone Number				
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

AGENCY USE ONLY

Applicant's Name: United Petro, Ltd. **50850**

WELL DETERMINATION FILE NUMBER

Address: P. O. Box 687

850521 -1030-013 - 3883

Spencer, WV 25276

Use Above File Number on all
Communications Relating to This Well

Gas Purchaser Contract No. GMA 3-035

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

First Purchaser: CNG Development Co. **P 634**

Designated Agent: Leo Hines

Address: One Park Ridge Center; P. O. Box 15746

Address: P. O. Box 575

(Street or P.O. Box)

Spencer, WV 25276

Pittsburgh, PA 15244

(City) (State) (Zip Code)

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) (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

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

- 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

AGENCY USE ONLY

QUALIFIED
12/01/2023

RECEIVED

MAY 21 1985

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

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

Date May 17 19 85

Operator's Well No. Foster-Smith #2

API Well No. 47 - 013 - 3883
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 1088
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: 3/14/85

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

$$BHP = P_1 + P_1 \left(\frac{GL}{53.34T} - 1 \right)$$

$P_1 = 374.73$
 $T = 545$
 $G = .70$
 $L = 2531$

BHP = 398

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 A. 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

12/01/2023

United Petro, *Inc.*

P. O. BOX 767
Spencer, West Virginia 25276

CLAIM CHECK
NO. **697644**

HOLD

DATE

2-5-85
1ST NOTICE

2ND NOTICE

2-20-85
RETURN

Detached from
PS Form 3849-A
Oct. 1980

CLAIM CHECK
NO. **062869**

HOLD

DATE

JAN 17 1985

1ST NOTICE

1/22/85

2ND NOTICE
2-1-85
RETURN

Detached from
PS Form 3849-A
Oct. 1980

CERTIFIED

P 388 025 528

WVAVL

Mrs. Helen ~~Fort~~ Mollihan
912 Sylvan Avenue
Fairmont, WV 26554

By depositing this envelope
in a post office box, the
recipient will receive this envelope
in the mail.

NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

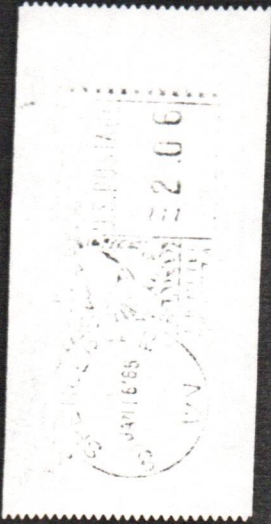
RETURN TO SENDER

NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

United Petro, Ltd.

P. O. BOX 767
Spencer, West Virginia 25276



PAID
NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES

Mrs. Helen Holt Mollohan
912 Sylvan Avenue
Fairmont, WV 26554

CLAIM CHECK NO. 062869 HOLD

DATE JAN 17 1985

1ST NOTICE 1/22/85

2ND NOTICE 2-1-85 RETURN

Detached from PS Form 3849-A Oct. 1980

CLAIM CHECK NO. 697644 HOLD

DATE 2-5-85

1ST NOTICE 2-20-85

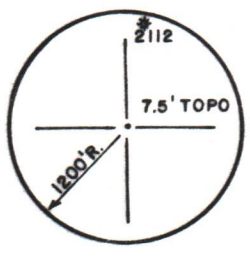
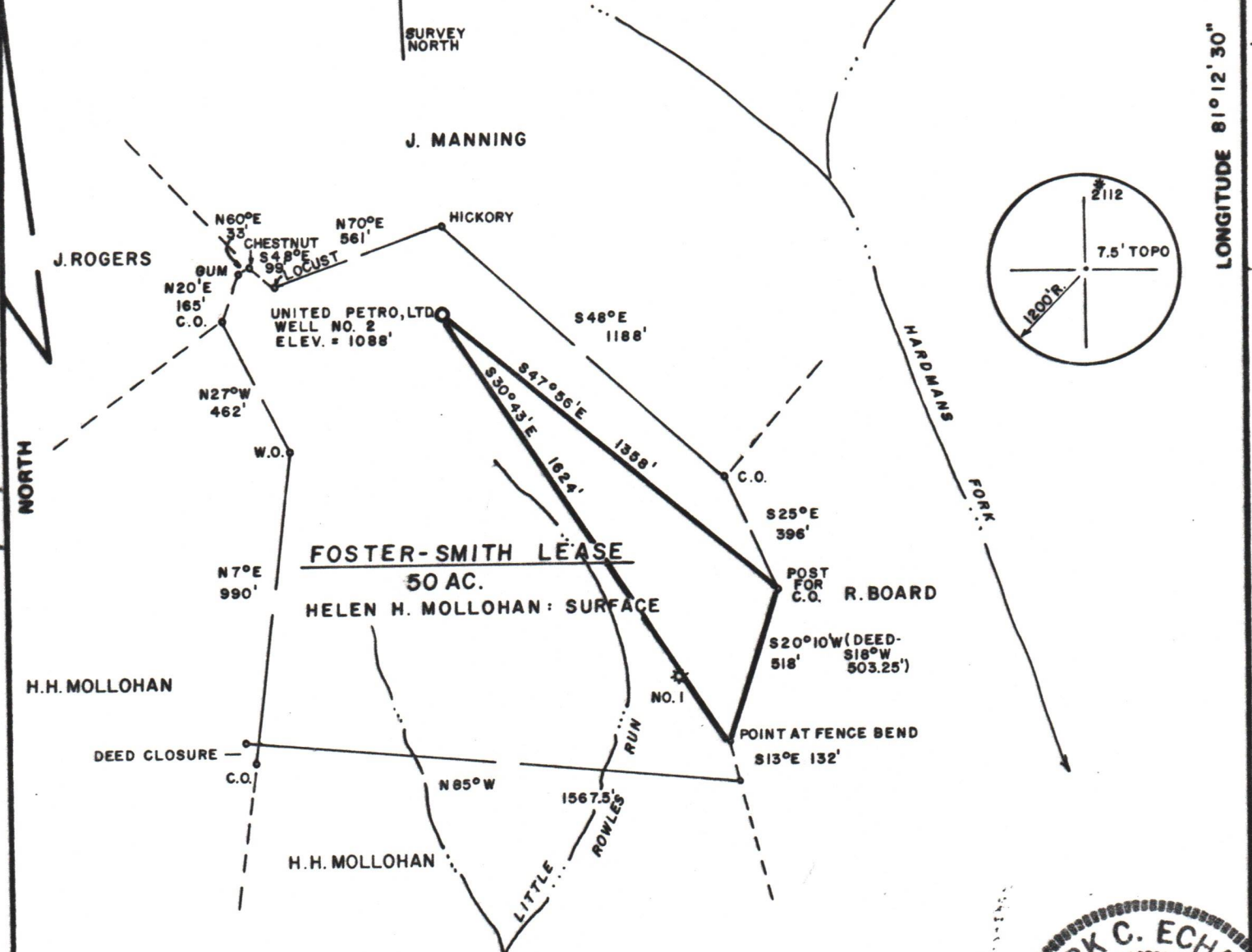
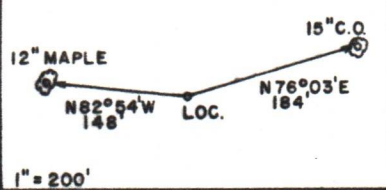
2ND NOTICE 2-20-85 RETURN

Detached from PS Form 3849-A Oct. 1980

CERTIFIED
P 388 025 528
MAIL

WELL REFERENCES

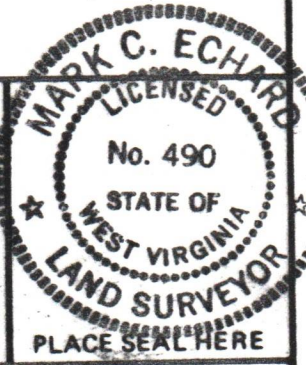
LATITUDE 38°55'00"



LONGITUDE 81°12'30"

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB S.W. 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.
Mark C. Echard
 (SIGNED) 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, 19 84
 OPERATOR'S WELL NO. TWO
 API WELL NO. _____
47 - 013 - 3883
 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 1088' WATER SHED LITTLE ROWLES RUN
 DISTRICT LEE COUNTY CALHOUN
 QUADRANGLE ANNAMORIAH 7.5'
 SURFACE OWNER HELEN HOLT MOLLOHAN ACREAGE 50
 OIL & GAS ROYALTY OWNER JAMES P. TANEY, ET. AL. LEASE ACREAGE 50
 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