



1) Date: October 27, 19 82
 2) Operator's Well No. Pierce 1-A
 3) API Well No. 47 085 5977
 State County Permit

DRILLING CONTRACTOR:

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 770' Watershed: North Fork Hughes River
 District: Clay County: Ritchie Quadrangle: Harrisville 7.5'
- 6) WELL OPERATOR United Operating Company 11) DESIGNATED AGENT J. L. Trittico
 Address 930 Commerce Square Address 930 Commerce Square
Charleston, WV 25301 Charleston, WV 25301
- 7) OIL & GAS ROYALTY OWNER Pierce Heirs/Heaton Heirs 12) COAL OPERATOR N/A
 Address 108 E. Main Street, Harrisville, WV Address _____
& #50 Greenwood, Rt. 1, Williamstown, WV
- 8) SURFACE OWNER Eldon J. Haught 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Smithville, WV 26178 Name N/A
 Acreage 135 Address _____
- 9) FIELD SALE (IF MADE) TO:
 Address _____ Name _____
 Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name Sam Hersman Name N/A
 Address P. O. Box 66 Address _____
Smithville, WV 26178
- 15) PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Devonian Shale
- 17) Estimated depth of completed well, 4800' feet
- 18) Approximate water strata depths: Fresh, 50' feet; salt, sand 1050' feet.
- 19) Approximate coal seam depths: N/A Is coal being mined in the area? Yes / No

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 OIL & GAS DIVISION
 DEPT. OF MINES

20) 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						100'	100'	CTS (if necessary)	
Coal									Sizes
Intermediate	8-5/8	CW	20/23	X		1,600	1,600	circulated	
Production	4-1/2	J55	10.5	X		0	4,800	2,000 fillup req: 15:01	Depths set
Tubing									
Liners									Perforations: Top Bottom

- 21) 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.)
- 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing 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.
- 23) Required Copies (See reverse side.)
- 24) Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Notary: _____
 My Commission Expires June 2, 1987

Signed: J. L. Trittico J. L. Trittico
 Its: President

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-085-5977 Date November 1, 1982
04/05/2024

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. 10) 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.)

Permit expires July 1, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BLANKET</u>	Agent: <u>OK</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>6854</u>
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 Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, 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 §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) **The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.**

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

DRILLING WAIVER

04/05/2024

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.



Date: _____, 19____

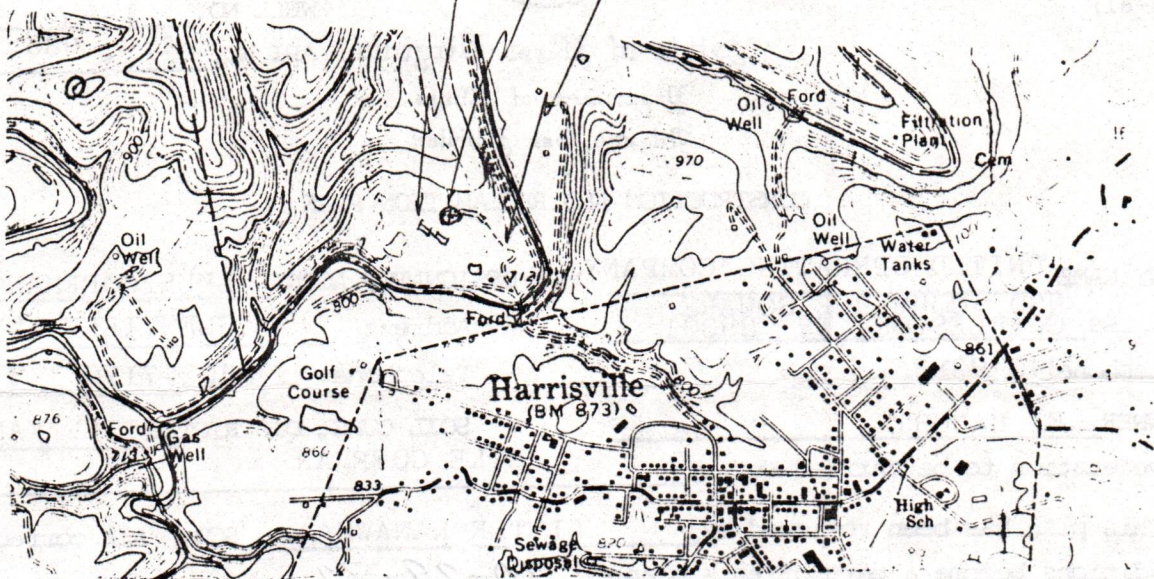
By _____

Its _____

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE HARRISVILLE

LEGEND







Well Site 
Access Road 






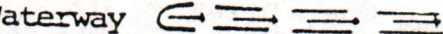


WELL SITE PLAN

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

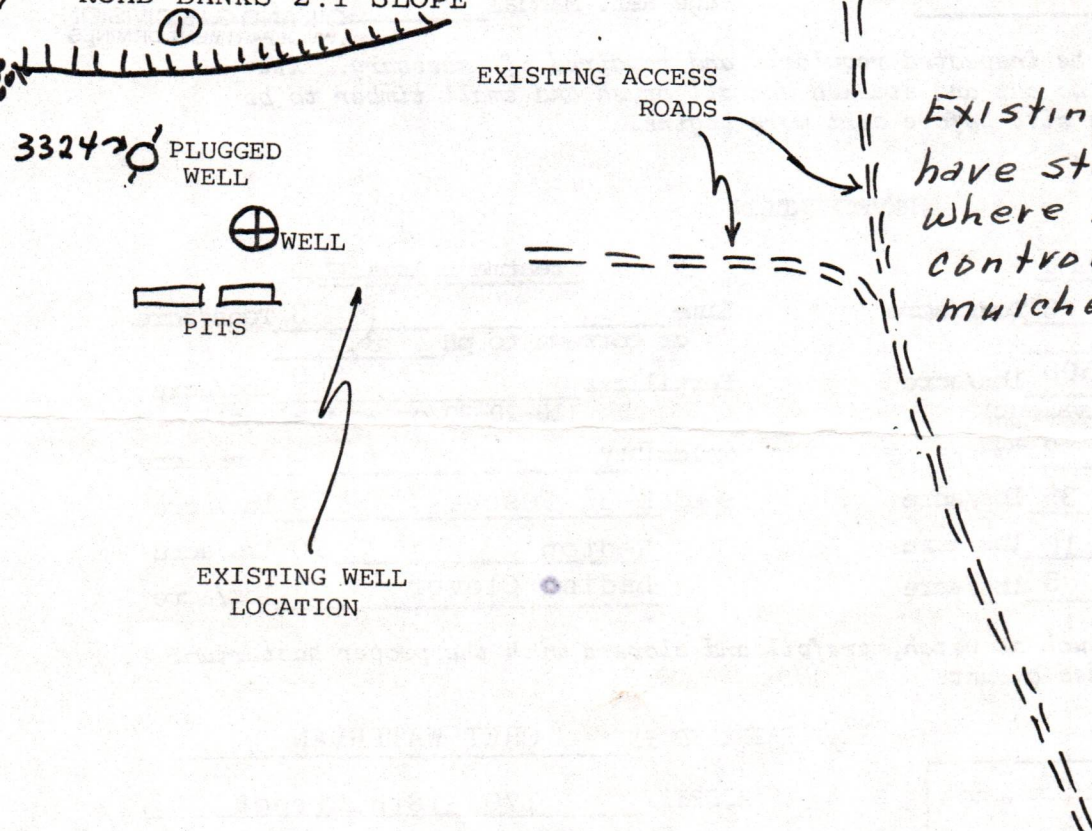
LEGEND

Property boundary 
Road 
Existing fence 
Planned fence 
Stream 
Open ditch 

Diversion 
Spring 
Wet spot 
Building 
Drain pipe 
Waterway 

ACCESS ROAD GRADE 1%
ROAD BANKS 2:1 SLOPE

LOCATION GRADE = 1% INTO DIVERSION DITCH



Existing access road will have structures installed where necessary for erosion control and will be seeded, mulched and maintained.

04/05/2024

TREES TO BE CUT AND STACKED. BRUSH TO BE DISPOSED OF BEFORE EARTHWORK BEGINS. REVEGETATION TO BE COMPLETED WITHIN SIX MONTHS OF WELL COMPLETION.



IV-9
(Rev 8-81)

DATE 10/25/82
WELL NO. 1-A
API NO. 47 - 085 - 5977

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME UNITED OPERATING COMPANY
Address 930 COMMERCE SQUARE
CHARLESTON, WV 25301
Telephone 343-9383

DESIGNATED AGENT LYLE COFFMAN
Address GLENVILLE, WV
Telephone 462-7176

LANDOWNER E. HAUGHT
Revegetation to be carried out by _____

SOIL CONS. DISTRICT LITTLE KANAWHA
LYLE COFFMAN (Agent)

This plan has been reviewed by LITTLE KANAWHA SCD. All corrections and additions become a part of this plan: _____

10-29-82
(Date)
Jarrett Newton
(SCD Agent)

ACCESS ROAD	GRADE	LOCATION
Structure Cross drains (A)	1 %	Structure <u>Temporary Diversion Ditch</u> (1)
Spacing <u>Apart</u> <u>NA</u>		Material <u>Soil</u>
Page Ref. Manual <u>2-4</u>		Page Ref. Manual <u>2-12</u>
Structure Culvert (B)		Structure <u>Rip Rap</u> (2)
Spacing <u>Inch</u> <u>NA</u>		Material <u>Rock</u>
Page Ref. Manual <u>2-7</u>		Page Ref. Manual <u>N/A 2-9</u>
Structure Open Ditch (C)		Structure _____
Spacing <u>Along side of access road</u> <u>NA</u>		Material _____
Page Ref. Manual <u>2-12</u>		Page Ref. Manual _____

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WV DEPARTMENT 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 3 Tons/acre
or correct to pH 6.5

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

Mulch Hay 2 Tons/acre

Seed* K-31 Fescue 35 lbs/acre
Redtop 10 lbs/acre
Ladino Clover 5 lbs/acre

Treatment Area II

Lime 3 Tons/acre
or correct to pH 6.5

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

Mulch Hay 2 Tons/acre

Seed* K-31 Fescue 35 lbs/acre
Redtop 10 lbs/acre
Ladino Clover 5 lbs/acre

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

PLAN PREPARED BY CHET WATERMAN
ADDRESS 1704-18th Street
Parkersburg, WV 26101
PHONE NO. 428-5715

04/05/2024

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

B. SURFACE OWNERSHIP:

135 Acres, more or less Eldon J. Haught and
Mary Haught, his wife
Smithville, W. Va. 26178

C. MINERAL OWNERSHIP:

1/2 Interest, Oil, Gas & Minerals Hallie C. Pierce, widow
135 Acres, more or less 108 E. Main Street
Harrisville, W.Va. 26362

1/2 Interest, Oil, Gas & Minerals Heirs of John Heaton
135 Acres, more or less c/o J. E. Heaton
#50 Greenwood, Rt. 1
Williamstown, W.Va. 26187

J. E. Heaton & Genta Heaton
his wife, J. W. Heaton &
Golda Heaton, his wife,
Mary Heaton, widow; Chilton
B. Bobbitt (Alta H. Bobbitt),
C. H. Musgrave & Rosemary
Musgrave, his wife, John E.
Marsh & Frances Heaton Marsh,
his wife, David R. Jones &
Helen Jones, his wife,
Thorold S. Funk & Helen L.
Funk, his wife, Ethel Mus-
grave, single, Clyde O. Law
& Mary Law, his wife, John M.
Law & Virginia Law, his wife,
Marjorie Shipp & John Shipp,
her husband

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D. SOURCE OF TITLE:

The subject parcel has always been carried as a 135 acre tract, since the conveyance to Isaiah Wells from John C. Chancellor and wife, by deed dated July 4, 1843, of record in Deed Book No. 1, at page 102. In the year 1882 the said property was conveyed unto John Heaton, by Thomas E. Davis, Special Commissioner, by deed dated March 25, 1882, of record in Deed Book 30, at page 125.

John Heaton died seized of said tract in the year 1888, and by the terms of his last will and testament, dated September 20, 1888, of record in Will Book No. 2, at page 70, devised his estate to his wife, Sarah A.M. Heaton to have and use during the term of her natural life and thereafter

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OIL & GAS DIVISION
DEPT. OF MINE

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

Frac Speechley 3300 - 3310 - 40 Perf.- 800 MSCF/N²

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sand-Shale	G	H	0	1670	
Lime	G	H	1670	1770	
Big Injun	G	S	1770	1860	Sho gas
Shale-Sand	G	S	1860	2616	
Siltstones					
Fifth sand			2616	2630	
Shale			2630	3280	
Speechley			3280	3320	
Shale			3320	4350	T.D.

(Attach separate sheets as necessary)

United Operating Co.
Well Operator
By: J. J. Gately, President
Date: Dec - 27, 1982 04/05/2024

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."

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IV-35 (Rev 8-81)

OIL AND GAS DIVISION WV DEPARTMENT OF MINES

State of West Virginia Department of Mines Oil and Gas Division

Date November 20, 1982 Operator's Well No. PIERCE 1-A Farm Eldon Haught API No. 47 - 085 - 5977

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

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

LOCATION: Elevation: 770' Watershed North Fork of Hughes River District: Clay County Ritchie Quadrangle Harrisville 7.5'

COMPANY United Operating Company ADDRESS 930 Commerce Sq. Charleston, WV DESIGNATED AGENT J.L. Trittipio ADDRESS 930 Commerce Square, Charleston, WV SURFACE OWNER Eldon Haught ADDRESS Smithville, WV 26178 MINERAL RIGHTS OWNER Pierce Heirs/Heaton Heirs ADDRESS Harrisville, WV/Williamstown, WV OIL AND GAS INSPECTOR FOR THIS WORK Sam Hersman ADDRESS Smithville, WV PERMIT ISSUED 11-1-82 DRILLING COMMENCED 11-9-82 DRILLING COMPLETED 11-16-82 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing & Tubing Size, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16, 13-10, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Devonian Shale - Speechley Depth 4,800 feet Depth of completed well 4,350 feet Rotary x / Cable Tools Water strata depth: Fresh 30 feet; Salt N/A feet Coal seam depths: N/A Is coal being mined in the area?

OPEN FLOW DATA

Producing formation Speechley Pay zone depth 3300-10 feet Gas: Initial open flow No Test Mcf/d Oil: Initial open flow N/A Bbl/d Final open flow 200 Mcf/d Final open flow N/A Bbl/d Time of open flow between initial and final tests hours Static rock pressure 600 psig (surface measurement) after 24 hours shut in (If applicable due to multiple completion--)

04/05/2024

Second producing formation N/A Pay zone depth feet Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d Final open flow Mcf/d Oil: Final open flow Bbl/d Time of open flow between initial and final tests hours Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)

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

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INSPECTOR'S WELL REPORT

Permit No. 85-5977

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES
Oil or Gas Well _____
(KIND)

Company United Operating Co.
 Address _____
 Farm Eldon J. Haught
 Well No Pierce 1A
 District Clay County Ritchie
 Drilling commenced 11-3-82
 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 Gary Weckley - Dennis Snow - James Ballger

Remarks: Top Drilling Co. Inc. Rig # 2 tool Pusher Jim Ball

m -11-4-82 Ran 199' of 11 3/4 casing
Dowell ran 150 sacks cement
Plug Down at 1:45 P.M.

11-5-82
DATE

Samuel N. Hersman 04/05/2024
DISTRICT WELL INSPECTOR

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

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5977

Oil or Gas Well _____
(KIND)

Company <u>United Operating Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Eldon J. Haight</u>	16			Kind of Packer _____
Well No. <u>Pierce 1A</u>	13			
District <u>Clay</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>11-3-82</u>	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 Gary Weckley - Dennis Snow - James Ballger
Fox Drilling Co Inc. Rig # 2 tool Pusher Jim Ball

Remarks: on 11-6-82 Ran 1626 feet of 8 5/8 casing - 49 joints total
Dowell ran 350 sacks cement - Plug Down at 5:30 A.M.
top of Big Line at 1628 feet

11-8-82
DATE

Samuel M. Hersman 04/05/2024
DISTRICT WELL INSPECTOR

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

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5977

Oil or Gas Well _____
(KIND)

Company <u>United Operating Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Eldon J. Hought</u>	16			Kind of Packer _____
Well No. <u>Pierce 1A</u>	13			
District <u>Clay</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>11-3-82</u>	8 1/4			
Drilling completed <u>11-9-82</u> Total depth <u>4412</u>	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 Dary Weckley - Dennis Snow - James Ballger

Remarks: Fof Drilling Co. Inc. Rig # 2 Tool Pusher Jim Ball

Ran 4314 foot of 4 1/2" casing
B. J. Hughes ran 300 sacks cement

11-9-82
DATE

Daniel N. Keisman 04/05/2024
DISTRICT WELL INSPECTOR

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

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JUN -1 1983

INSPECTOR'S WELL REPORT

Permit No. 85-5977

OIL & GAS DIVISION
DEPT. OF MINES
Oil or Gas Well
(KIND)

Company <u>United Operating Co</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Eldon Haught</u>	16			Kind of Packer _____
Well No. <u>Pierce 1-A</u>	13			
District <u>Clay</u> County <u>Ritchie</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 _____

Status Report

Remarks:

Location needs more work, not mulched or seeded
Can not release.

5-26-83

DATE

Samuel N. He... 04/05/2024

DISTRICT WELL INSPECTOR

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

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

DISTRICT WELL INSPECTOR
04/05/2024

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 OIL & GAS DIVISION
 DEPT. OF MINES

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

Permit No. 085-5977 County Ritchie
 Company UNITED OPERATING Co. Farm Flodden Haught.
 Inspector MIKE U. Well No. PIERCE 1-A-
 Date 11-21-83

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 Strength	___	___
23.02	Maintained Access Roads	___	___
25.01	Necessary Equipment to prevent Waste	___	___
23.03	Reclaimed Drilling Site	X	___
23.04	Reclaimed Drilling Pits	X	___
23.05	No surface or underground Pollution	___	___
7.03	Identification Markings	X	___

COMMENTS: D.K. TO RELEASE

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Mike Underwood
 DATE: 11-21-83

04/05/2024



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

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

December 27, 1983

United Operating Company
 930 Commerce Square
 Charleston, W. Va. 25301

Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

<u>PERMIT NUMBER</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
GIL-3968	R. R. Robinson/A. Cunningham Heirs, #1	DeKalb
GIL-3969	R. R. Robinson/ O. Hardman Heirs, #1	DeKalb
RIT-5813	George Cokeley, #2-A	Grant
RIT-5964	George Cokeley, #2-A	Grant
RIT-5977	Eldon J. Haight/Pierce Heirs #1-A	Clay
RIT-6268	George A. Cokeley, #3-A	Grant

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.....

Very truly yours,

Theodore M. Streit, Administrator
 Office of Oil & Gas-Dept. Mines

TMS/ rl

Following:

(1) Assignors reserve unto themselves an overriding royalty interest of one-sixteenth (1/16) of seven-eighths (7/8) in the Leaseholds.

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This Assignment, made this 10th day of February, 1901, by and between WILLIAM K. HINSHAW and ANNE HINSHAW, the wife, as Assignors, and UNITED OIL COMPANY, a Virginia Corporation, as Assignee.

W I L L I A M K E H I N S H A W

For and in consideration of the sum of Two Dollars (\$2.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby assign, sell, transfer and deliver unto the said United Oil Company, its heirs, assigns and assigns, all my right, title and interest, and in and to the oil and gas leases and interests therein and more particularly described in Exhibit A attached hereto and to the same hereof, together with all easements and rights-of-way appurtenant thereto and other improvements thereon, and all other interests, title and claims in and to the same, in and to the premises, and to the proceeds thereof, and to all other things and commodities, and to all the terms, conditions and covenants contained in the instrument of record pertaining to the premises.

The Assignee covenants that they have the right to assign the leasehold, and they have not caused the leasehold to be assigned to any other person, and that the leasehold is the full oil and gas leasehold, and that the present covered by the leasehold, and that all the terms, conditions and covenants contained in the instrument of record pertaining to the premises.

This Assignment is made pursuant to the terms and conditions of the leasehold, and the Assignor hereby warrants and covenants that the leasehold is the full oil and gas leasehold, and that the present covered by the leasehold, and that all the terms, conditions and covenants contained in the instrument of record pertaining to the premises.

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(2) Assignor reserves from this assignment all oil and gas formations above the base of the Big Injun Sand Formation and all other formations which are not tested by Assignee. Provided however, if Assignee has not drilled any well or any of the subject leaseholds deeper than the Devonian Shale Formation prior to June 30, 1982, then its right to drill to that depth after that date shall be forfeited. If a successful well is completed, Assignee shall continue developing at a reasonable rate, which shall be defined as commencing an additional well each six months. If at any time the Assignee has not commenced drilling a well to depths below the Devonian Shale Formation within six months, its right to drill to that depth shall be forfeited and Assignors shall have thereafter the exclusive right to develop the oil and gas from any formation which lies below the depth of the deepest well previously drilled by the Assignee on any of the individual subject leaseholds herein assigned. It is expressly understood the Assignor retains the right to drill to any depth below the Devonian Shale Formation on any of the separate Leaseholds herein conveyed on which the Assignee has not completed a producing well after Assignee has forfeited his rights hereunder.

(3) Assignee shall commence operations in the drilling of oil and gas on or before June 30, 1981, or this said oil and gas assignment shall revert automatically and without notice, to the Assignors, their heirs or assigns, and thereafter the rights of the Assignee herein shall cease and this Assignment shall be of no further force and effect, the same as if never executed, except those separate individual Leaseholds which are held by producing wells. If a successful well is completed Assignee shall continue developing it at a reasonable rate, which shall be defined as commencing an additional well each six months. If at any time the Assignee

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DEPT. OF MINES

has not commenced drilling a well within six months, then said oil and gas assignment shall revert automatically and without notice to the Assignors, their heirs or assigns, and thereafter the rights of the Assignee herein shall cease and this Assignment shall be of no further force and effect, the same as if never executed, except those separate individual Leaseholds which are held by producing wells.

(4) In the event the Assignee determines that any well is non-productive and so informs Assignors in writing, Assignors may within a reasonable time request an assignment of the well and may complete the well in the Big Injun formation. Assignee shall provide such notification of non-productivity within six months of commencement of drilling. Assignee further agrees to plug such well back to the bottom of the Big Injun Sand Formation and in consideration therefore shall retain an overriding interest of one-sixteenth (1/16) of seven-eighths (7/8) in such well.

(5) Assignee agrees to maintain and restore all access roads and rights-of-way which may be damaged during its operations to their original condition which existed prior to the commencement of Assignee's operations.

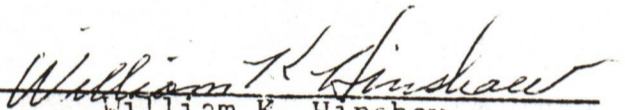
(6) Assignee agrees to be responsible for the payment of all taxes incidental to the production of oil and gas from the subject leaseholds. It is understood and agreed by and between the parties hereto that royalty payments under the terms of this Assignment are to be paid on a monthly basis, beginning within ninety (90) days from the date of the completion of the first well upon said premises. It is further understood and agreed that if royalty payments are past due for one year (1) or more, then said oil and gas assignment shall revert automatically and without notice, to the Assignors, their heirs or assigns, and thereafter the rights of the Assignee herein shall cease and this Assignment

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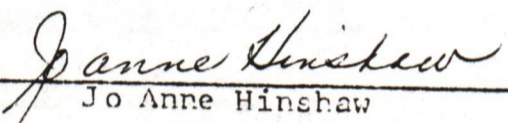
shall be of no further force and effect, the same as if never executed.

Assignee agrees to comply with all of the laws of the State of West Virginia now in effect or which may hereafter come into effect and will conduct all of its operations in a good and workmanlike manner in accordance with acceptable oil field practices. Assignee agrees that it shall be responsible for any and all damages to persons and property resulting from its operations on the leasehold estates covered hereby and shall hold Assignor harmless from any such damages.

WITNESS the following signatures and seals.

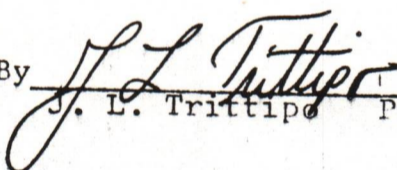


William K. Hinshaw



Jo Anne Hinshaw

UNITED OPERATING CO.

By 

J. L. Trittip President

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OIL & GAS DIVISION
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STATE OF WEST VIRGINIA

COUNTY OF _____, To-wit:

I, Sherry L. Jeffrey, a Notary Public in and for said County and State, certify that William K. Hinshaw and Jo Anne Hinshaw, his wife, Assignors, whose names are signed to the foregoing writing, bearing date the 26th day of February, 1981, have this day before me acknowledged the same in my said County.

Given under my hand this 26th day of February, 1981.

My commission expires October 16, 1989

Sherry L. Jeffrey
Notary Public



STATE OF WEST VIRGINIA

COUNTY OF Kanawha, To-wit:

I, Betty M. Quirk, a Notary Public in and for said County and State, certify that J. L. Trittipo, who signed the foregoing writing, bearing date the 26th day of February, 1981 for United Operating Co., a West Virginia corporation, has this day in my said County, before me, acknowledged the said writing to be the act and deed of said corporation.

Given under my hand this 3rd day of March, 1981.

My commission expires Jan 2, 1987

Betty M. Quirk
Notary Public



This instrument was prepared by:
William K. Hinshaw
76 Liberty Lane
Huntington, West Virginia 25705

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EXHIBIT "A"

TO

ASSIGNMENT DATED FEBRUARY 26, 1981
 BETWEEN WILLIAM K. HINSHAW AND JO ANNE HINSHAW
 AND UNITED OPERATING CO.

ASSIGNMENTS

(1) Assignment dated February 24, 1970, from Gene S. Campbell, single, to William K. Hinshaw, of record in the office of the Clerk of the County Commission of Ritchie County, West Virginia in Lease Book 113, page 390, which assignment covers an interest in two oil and gas leases, to-wit:

(a) Oil and gas lease dated November 31, 1969 from M. H. McClaskey and Blanche McClaskey, his wife, to Gene S. Campbell, of record in the said Clerk's office in Lease Book 113, page 283, covering the lessor's interest in eighty-two (82) acres, more or less, on the waters of NFHR and Stewarts Run, in Clay District of Ritchie County.

No lease assigned in error

~~(b) Oil and gas lease dated December 10, 1969, P. G. Shepherd and Nellie J. Shepherd, his wife, to Gene S. Campbell, of record in the said Clerk's office in Lease Book 113, page 277, covering the lessor's interest in 56.58 acres, more or less, on the waters of Stewarts Run and North Fork Hughes River, in Clay District of Ritchie County.~~

(2) Assignment dated November 1, 1968, from Walter C. Crane and C. W. Tompson to William K. Hinshaw, d.b.a. Robinson Gas Company (William K. Hinshaw, Agent), of record in the said Clerk's office in Lease Book 111, page 535, which assignment covers an interest in an oil and

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gas lease dated January 31, 1968, from Denzil Robinson and Nellie Robinson, his wife, to Walter C. Crane and C. W. Thompson, of record in the said Clerk's office in Lease Book 111, page 529, covering the lessor's interest in a tract containing 106 acres, more or less, in Clay District, Ritchie County.

(3) Assignment dated February 7, 1969, from W. H. Mossor to William K. Hinshaw, of record in the said Clerk's office in Lease Book 112, page 92, which assignment covers an interest in an oil and gas lease dated January 17, 1966, from O. W. Pierce, J. E. Heaten, et al. to Louis Fabian, of record in Lease Book 106, page 546, covering the lessor's interest in 135 acres, more or less, in Clay District, Ritchie County.

(4) Assignment dated June 1, 1970, from Duane Tate to William K. Hinshaw, of record in the said Clerk's office in Lease Book 114, page 27, which assignment covers an interest in an oil and gas lease dated March 31, 1959, from Phillip I. Brake and Elaine L. Brake, his wife, to F. S. Deem, of record in Lease Book 89, page 475, covering the lessor's interest in 148 acres, more or less, on the waters of Stewarts Run in Clay District, Ritchie County. This lease was subsequently assigned by the said F. S. Deem to the said Duane Tate by assignment dated August 1, 1966, of record in the said Clerk's office in Lease Book 108, page 27.

(5) Assignment dated May 27, 1969, from Walter C. Crane to William K. Hinshaw, of record in the said Clerk's office in Lease Book 112, page 540, which assignment covers

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an interest in an Oil and Gas Lease dated March 5, 1968 from B. F. Welch and Mae Welch, his wife, H. L. Welch, Lucy Hayhurst, N. M. Welch, Administrator for C. C. Welch estate, (B. F. Welch, Attorney in Fact for Darlie Crummett, Ralph W. Welch, N. M. Welch), to Walter C. Crane, of record in the said Clerk's office in Lease Book _____, page _____, covering the lessor's interest in a tract containing 108 acres, more or less, on the waters of North Fork, Hughes River in Union District, Ritchie County.

(6) Assignment dated December 16, 1979, from Walter C. Crane to William K. Hinshaw, of record in the said Clerk's office in Lease Book 113, page 244, which assignment covers an interest in an Oil and Gas Lease dated December 16, 1969, from Ray Robinson and Ada Robinson, his wife, to Walter C. Crane, of record in Lease Book _____, page _____, covering the lessors' interest in 4-3/4 acres, more or less, on the waters of North Fork Hughes River in Clay District, Ritchie County.

OIL AND GAS LEASES

(1) Oil and Gas Lease dated March 8, 1969, from Homer H. Maple and Virginia Maple, his wife, to William K. Hinshaw, of record in the said Clerk's office in Lease Book 112, page 169, covering the lessors' interest in a tract containing 50 acres, more or less, on the waters of North Fork of Hughes River, in Union District, Ritchie County.

(2) Oil and Gas Lease dated February 24, 1969, from Homer H. Maple and Virginia Maple, and E. R. Maple, John Maple, John R. Morris as Attorney-in-Fact for Will E. Morris, heirs to Will E. Morris, of record in the said

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Clerk's office in Lease Book 112, Book 158, covering the lessors' interest in a tract containing 55 acres, more or less, on the waters of North Fork of Hughes River in Clay District, Ritchie County.

UNITIZATION AGREEMENT

Agreement dated February 18, 1970, from Denzil Robinson and Nellie Robinson, his wife, and Ray J. Robinson and Ada Robinson, his wife, to William K. Hinshaw, of record in the said Clerk's office in Least Book 113, page 481, which covers the following oil and gas leases:

(1) Oil and gas lease dated December 31, 1969, from Denzil Robinson and Nellie Robinson, his wife, to Walter C. Crane and C. W. Thompson, of record in the said Clerk's office in Lease Book 111, page 529, which lease was subsequently assigned to the said William K. Hinshaw by assignment dated January 11, 1968 of record in the said Clerk's office in Lease Book 111, page 535.

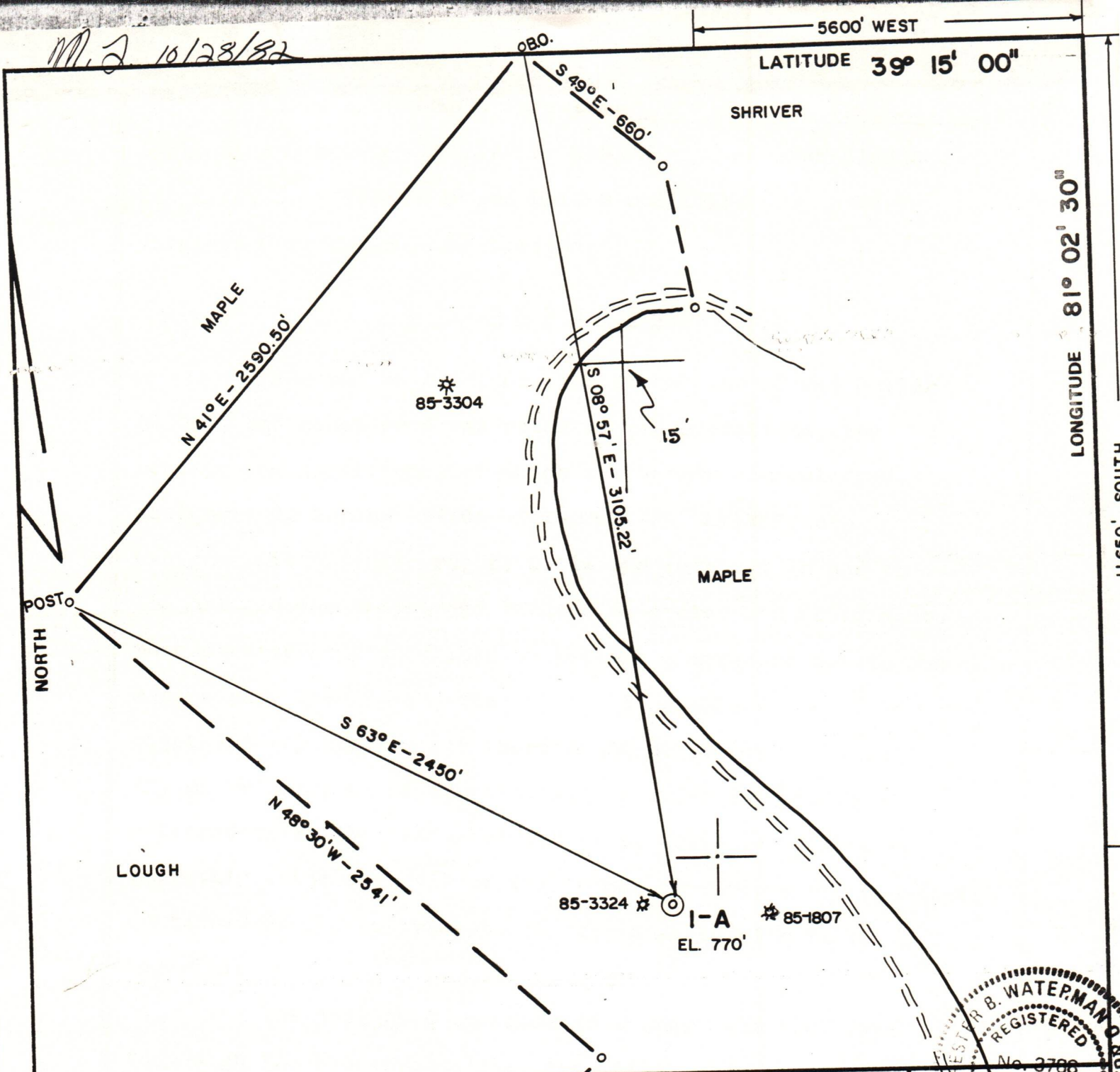
(2) Oil and gas lease dated March 17, 1969, from Ray J. Robinson and Ada Robinson, his wife, to Walter C. Crane, of record in the said Clerk's office in Lease Book _____, page _____, which lease was subsequently assigned to the said William K. Hinshaw by assignment dated December 16, 1969, of record in the said Clerk's office in Lease Book _____, page _____.

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04/05/2024

M. J. 10/28/82



FILE NO. 82-96
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1" / 200'
 PROVEN SOURCE OF ELEVATION WELL #2 (771.7')

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) N.F. HUGHES
 R.P.E. 3788 L.L.S. _____

PLACE SEAL HERE

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



DATE 3/22, 1982
 OPERATOR'S WELL NO. 1-A
 API WELL NO. 47-085-5977
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 770' WATER SHED N. F. HUGHES RIVER
 DISTRICT CLAY COUNTY RITCHIE
 QUADRANGLE HARRISVILLE 7.5'
 SURFACE OWNER E. HAUGHT ACREAGE 135
 OIL & GAS ROYALTY OWNER PIERCE HEIRS LEASE ACREAGE 135
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 5500'
 WELL OPERATOR UNITED OPERATING CO. DESIGNATED AGENT SAME
 ADDRESS 526 COMMERCE SQUARE ADDRESS _____
CHARLESTON, WV

04/05/2024