



Date: August 14, 19 82

Operator's Well No. DeBerry # 1

API Well No. 47 -085- 5815

State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

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

WELL TYPE: Oil \_\_\_\_\_ / Gas X /  
(If "Gas", Production X / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow \_\_\_\_\_ /)

LOCATION: Elevation: 925' Watershed: Brush Run  
District: Union County: Ritchie Quadrangle: Oxford

WELL OPERATOR Petroleum Resources, Inc. DESIGNATED AGENT Jerry Masoner  
Address Box 1066 Address Box 1066  
Weston, WV 26452 Weston, WV 26452

OIL & GAS ROYALTY OWNER Lucille DeBerry COAL OPERATOR None  
Address 117 West North Street Address \_\_\_\_\_  
Harrisville, WV 26362

ACREAGE 90 COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Lucille DeBerry  
Address 117 West North Street  
Harrisville, WV 26362

SURFACE OWNER Harold Keith Pierce Name \_\_\_\_\_  
Address Route 1, West Union, WV 26456 Address \_\_\_\_\_  
ACREAGE 90 Name \_\_\_\_\_

FIELD SALE (IF MADE) TO: Consolidated Gas Supply Address \_\_\_\_\_  
Address 445 West Main  
Clarksburg, WV COAL LESSEE WITH DECLARATION ON RECORD:  
Name None  
Address \_\_\_\_\_

OIL & GAS INSPECTOR TO BE NOTIFIED Name \_\_\_\_\_  
Name Samuel N. Hersman Address \_\_\_\_\_  
Address Smithville, WV  
477-3597

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed \_\_\_\_\_ / lease \_\_\_\_\_  
other contract X / dated 19th July, 19 82, to the undersigned well operator from Consolidated Gas Supply Corp.  
(If said deed, lease, or other contract has been recorded:) Not recorded.

Recorded on \_\_\_\_\_, 19\_\_\_\_\_, in the office of the Clerk of the County Commission of \_\_\_\_\_ County, West  
Va., in \_\_\_\_\_ Book \_\_\_\_\_ at page \_\_\_\_\_. A permit is requested as follows:  
PROPOSED WORK: Drill X / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Fracture or stimulate \_\_\_\_\_ /  
Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_ /  
Other physical change in well (specify) \_\_\_\_\_  
—planned as shown on the work order on the reverse side hereof.

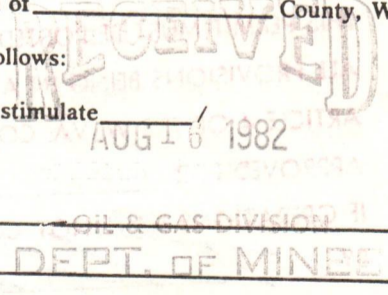
The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to  
make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the  
Department.

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.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY  
TO:  
WEST VIRGINIA OIL AND GAS  
CONSERVATION COMMISS-  
SION  
1615 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3092

Lease provides for the 1/8 Royalty. 04/12/2024  
Petroleum Resources, Inc.  
Well Operator  
By Jerry Masoner  
Its Agent

**BLANKET BOND**





**PROPOSED WORK ORDER**

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) S. W. Jack  
Address Buchannon, WV

GEOLOGICAL TARGET FORMATION, Elk

Estimated depth of completed well, 5500 feet Rotary  / Cable tools  /

Approximate water strata depths: Fresh, 140' feet; salt, None feet.

Approximate coal seam depths: None Is coal being mined in the area? Yes  / No  /

**CASING AND TUBING PROGRAM**

CASING OR TUBING TYPE	SPECIFICATIONS			New	Used	FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft			For drilling	Left in well		
Conductor	113/4			X		30'			Kinds
Fresh Water									
Coal									Sizes
Intermediate	85/8"	H40	20	X		800'	800'	200 sks. Cement	
Production	4 1/2	J55	10.5	X		5500'	5500'	400 sks. Cement	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: 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.

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.

**THIS PERMIT MUST BE POSTED AT THE WELL SITE.**  
**ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,**  
**ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY**  
APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE  
IF OPERATIONS HAVE NOT COMMENCED BY 4-17-83  
BY [Signature]

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.

**WAIVER**

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.

Lucille DeBerry  
By \_\_\_\_\_

Date: August 14, 19 82

Its Owner

MARKET BOARD







DATE August 9, 1982  
 WELL NO. Deberry #1  
 API NO. 47 - 085 - 5815



State of West Virginia  
 Department of Mines  
 Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Petroleum Resources, Inc.

Address Box 1066, Weston, WV 26452  
 Telephone 269-3751

LANDOWNER Harold Keith Pierce

Revegetation to be carried out by Jerry Masoner (Agent)

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

8-12-82 (Date)

*Jarrell Newton*  
 (SCD Agent)

ACCESS ROAD

(A) Structure Culverts

Spacing as needed, 15" minimum

Page Ref. Manual 2:7

(B) Structure Drainage Ditches

Spacing as needed along side road

Page Ref. Manual 2:12

(C) Structure Cross Ditches

Spacing Maximum 5%, 13' apart

Page Ref. Manual 2:4 & 2-1

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.

DEPT. OF MINES  
 OIL AND GAS DIVISION

REVEGETATION

Treatment Area I

Lime according to ph test Tons/acre or correct to pH 6.5

Fertilizer lbs/acre 600 (10-20-20 or equivalent)

Mulch Hay 2 Tons/acre

Seed\* Ky Fescue 40 lbs/acre

Rye 10 lbs/acre

Alsike Clover 5 lbs/acre

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

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

PLAN PREPARED BY Jerry Masoner

*Jerry Masoner*

Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium.

Treatment Area II

Lime according to ph test Tons/acre or correct to pH 6.5

Fertilizer lbs/acre 600 (10-20-20 or equivalent)

Mulch Hay 2 Tons/acre

Seed\* Ky Fescue 40 lbs/acre

Rye 10 lbs/acre

Alsike Clover 5 lbs/acre

PHONE NO. 269-3751

Weston, WV 26452

ADDRESS Box 1066



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

WEIR Perforated 2090' to 2002' 16 holes  
Fractured with 600 bbls. Treated Water  
50,000 # Sand, 500 gals. Acid

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Clay			0	10	
Shale			10	60	
Sand			60	110	
Red Rock & Shale			110	198	
Sand			198	300	
Red Rock			300	349	
Sandy Shale			349	560	
Shale			560	680	
Red Rock			680	720	
Shale			720	840	
Sand			840	870	
Shale			870	930	
Sand			930	990	
Shale			990	1530	
Sand			1530	1585	
Shale			1585	1635	
Lime & Sand			1635	1700	
Shale			1700	1715	
Lime Big			1715	1790	
Sand			1790	1860	
Shale			1860	2005	
Sand			2005	2126	
Shale			2126	2345	
Sand			2345	2375	
Shale			2375	2755	
Sand/			2755	2905	
Shale			2905	3040	
Sand			3040	3365	
Shale			3365	3840	
Sandy Shale			3840	3870	
Shale			3870	5204	
TOTAL DEPTH				5204	

Well was plugged back to 2500' with 6% Gel and a plug of 100' of cement from 2500' to 2400' then 4 1/2" casing was cemented.

(Attach separate sheets as necessary)

Well Operator \_\_\_\_\_ Petroleum Resources, Inc.  
By: Jay Mason 04/12/2024  
Date: October 21, 1982  
Agent

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."





IV-35  
(Rev 8-81)

RECEIVED

OCT 22 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

State of West Virginia

Department of Mines  
Oil and Gas Division

Date October 21, 1982

Operator's

Well No. #1

Farm DeBerry

API No. 47 - 085 - 5815

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 925' Watershed Brush Run

District: Union County Ritchie Quadrangle Oxford

COMPANY Petroleum Resources, Inc.

ADDRESS Box 1066, Weston, WV 26452

DESIGNATED AGENT Jerry Masoner

ADDRESS Box 1066, Weston, WV 26452

SURFACE OWNER Harold Keith Pierce

ADDRESS Rt. 1, West Union, WV 26456

MINERAL RIGHTS OWNER Lucille DeBerry

ADDRESS 117 West North St. Harrisville, WV

OIL AND GAS INSPECTOR FOR THIS WORK Samuel

Hersman ADDRESS Smithville, WV

PERMIT ISSUED August 17, 1982

DRILLING COMMENCED August 29, 1982

DRILLING COMPLETED September 4, 1982

IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED

ON Sept. 4, 1982 Samuel Hersman

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	30'	0	
9 5/8			
8 5/8	951'	951'	225 sks.
7			
5 1/2			
4 1/2	2181'	2181'	100sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Elk Depth 5500 feet

Depth of completed well 5204 feet Rotary X / Cable Tools   

Water strata depth: Fresh 90-270 feet; Salt None feet

Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Weir Pay zone depth 2090-2002 feet

Gas: Initial open flow Show Mcf/d Oil: Initial open flow Show Bbl/d

Final open flow 300 Mcf/d Final open flow 4 Bbl/d

Time of open flow between initial and final tests 8 hours

Static rock pressure 720 psig (surface measurement) after 72 hours shut in

(If applicable due to multiple completion--)

Second producing formation    Pay zone depth 04/12/2024 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

RECEIVED

SEP - 7 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5815

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

Company <u>Petroleum Resources</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Harold Keith Pierce</u>	16			Kind of Packer _____
Well No. <u>Deberry # 1</u>	13			
District <u>Union</u> County <u>Pit</u>	10			Size of _____
Drilling commenced <u>8-30-82</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 Mike McKibers / Ernie Coyer / Willard Westfall / Mike Ware  
S. W. Gock Rig # 12 trap Pusher  
Hank Snow

Remarks: Ran 941' of 8 5/8 casing used 225 sacks cement mix C.T.S. Halliburton Plug down at 7:45 P.M.

8-31-82  
DATE

Samuel N. Neisman 04/12/2024  
DISTRICT WELL INSPECTOR





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

**RECEIVED**  
 DEC 20 1983  
 OIL & GAS DIVISION  
 DEPT. OF MINES

Permit No. 85-5815 County Ritchie  
 Company Petroleum Resources Inc Farm De Barry  
 Inspector Sam Hersman Well No. 1  
 Date Dec. 14-83

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	✓	—
23.04	Reclaimed Drilling Pits	✓	—
23.05	No surface or underground Pollution	✓	—
7.03	Identification Markings	—	—

COMMENTS: Final inspection  
OK 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: Samuel M. Hersman  
 DATE: Dec. 14-83

04/12/2024





State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305

January 11, 1984

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

Petroleum Resources, Inc.  
Box 1066  
Weston, W.Va. 26452  
Attn: Jerry Masoner

In Re: PERMIT NO: RIT-5815  
FARM: Lucille DeBerry  
WELL NO: One  
DISTRICT: Union  
COUNTY Ritchie

Gentlemen:

The FINAL INSPECTION REPORT for the above described well has been received in this office. Only the column check below applies:

The well designated by the above permit number has been released under your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

XXXXXXX Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

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

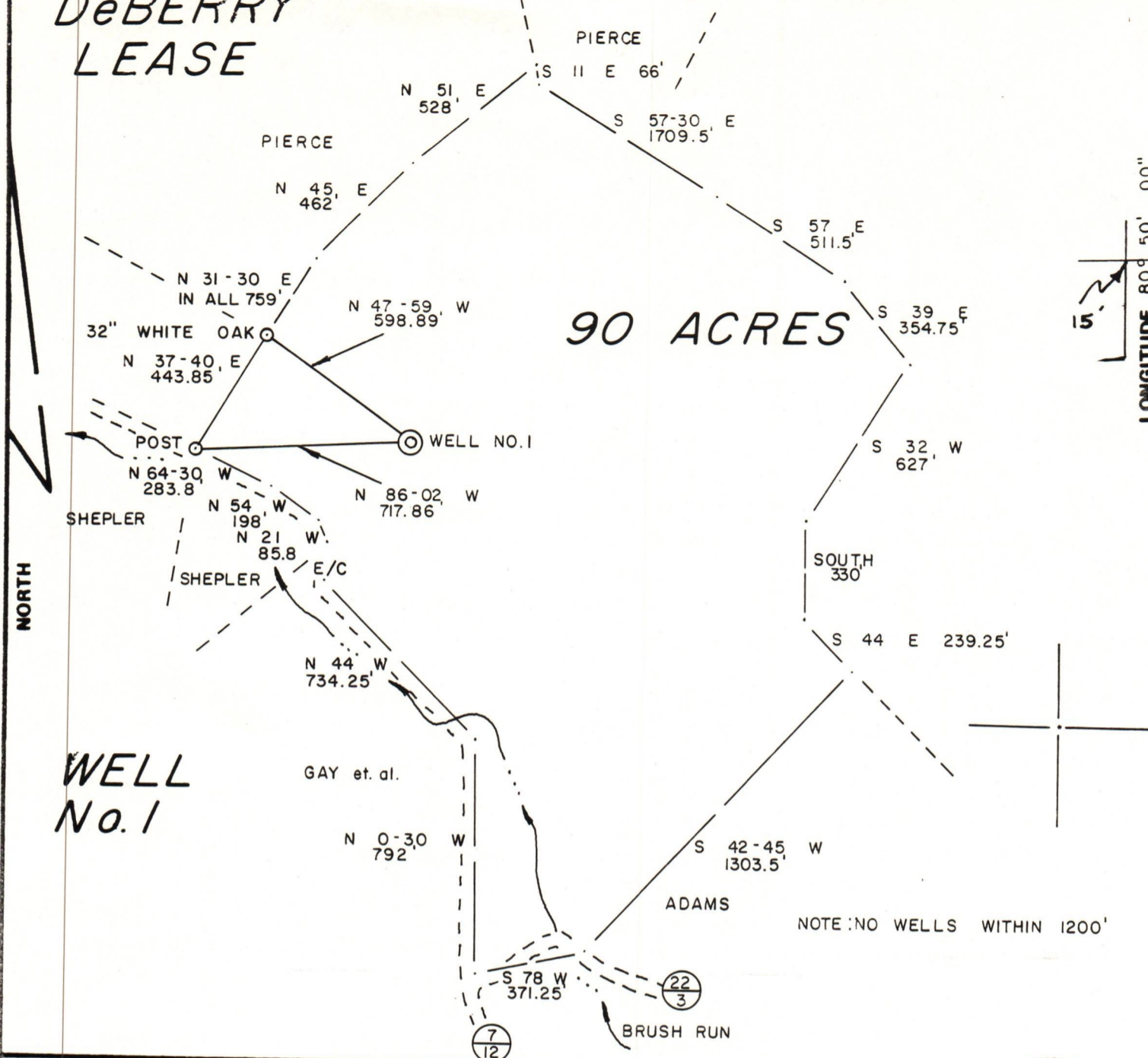
TMS/rl

04/12/2024



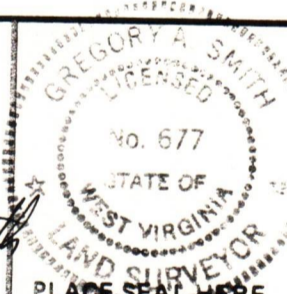
# DeBERRY LEASE

LATITUDE 39° 10' 00"



FILE NO. 8-24  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION B.M. ELEV. 808'

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) Gregory A. Smith  
 R.P.E. \_\_\_\_\_ L.S. 677



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



DATE AUG 4, 1982  
 OPERATOR'S WELL NO. 1  
 API WELL NO. 47 085-5815  
 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 925' WATER SHED BRUSH RUN  
 DISTRICT UNION COUNTY RITCHIE  
 QUADRANGLE OXFORD 7.5'

SURFACE OWNER HAROLD KEITH PIERCE ACREAGE 90  
 OIL & GAS ROYALTY OWNER LUCILLE DeBerry LEASE ACREAGE 90  
 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 ELK ESTIMATED DEPTH 5600  
 WELL OPERATOR PETROLEUM RESOURCES DESIGNATED AGENT JERRY MASONER  
 ADDRESS P.O. BOX 1066 WESTON W.V. 26452 ADDRESS P.O. BOX 1066 WESTON W.V. 26452

04/12/2024