



1) Date: December 20, 19 82  
 2) Operator's Well No. 5001-2  
 3) API Well No. 47 - 85 - 6128  
 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

DRILLING CONTRACTOR:

Unknown

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: 792' Watershed: Addis Run  
 District: Grant County: Ritchie Quadrangle: Cairo 7.5
- 6) WELL OPERATOR Key Oil, Inc. 11) DESIGNATED AGENT Joe McLaughlin  
 Address P.O. Box 709 Address P.O. Box 709  
Spencer, W.V. 25276 Spencer, W.V. 25276
- 7) OIL & GAS ROYALTY OWNER Leona Six 12) COAL OPERATOR None  
 Address 243 W. North Address \_\_\_\_\_  
Harrisville, W.V. 26362  
 Acreage 92.5
- 8) SURFACE OWNER Same 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
 Address \_\_\_\_\_ Name None  
 Address \_\_\_\_\_  
 Name \_\_\_\_\_  
 Address \_\_\_\_\_
- 9) FIELD SALE (IF MADE) TO:  
 Address \_\_\_\_\_
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED  
 Name Samuel N. Hersman Address \_\_\_\_\_  
P.O. Box 66  
Smithville, W.V. 26178
- 14) COAL LESSEE WITH DECLARATION ON RECORD:  
 Name None Address \_\_\_\_\_  
 Address \_\_\_\_\_
- 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, Marcellus Shale
- 17) Estimated depth of completed well, 5,900 feet
- 18) Approximate water strata depths: Fresh, 371 feet; salt, 476 feet.
- 19) Approximate coal seam depths: None Is coal being mined in the area? Yes \_\_\_\_\_ / No

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		Kinds	Sizes
Conductor	11	ERW	42	X		20				
Fresh water	8 5/8	ERW	23	X		<del>127</del> 900	<del>127</del> 900	To Surface		
Coal										
Intermediate	4 1/2	ERW	10.5	X		5,900	5,900	As Needed		
Production										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: Chandler Lewis Maxwell Signed: Joe M. McLaughlin  
 My Commission Expires November 9, 1992 Its: President

OFFICE USE ONLY  
DRILLING PERMIT

Permit number 47-085-6128 Date December 28 1982 **03/29/2024**

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 August 28, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket</u>	Agent: <u>OK</u>	Plat: <u>M.S.M.S.</u>	Casing: <u>165</u>	Fee: <u>165</u>
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Fred B. Burnett  
 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.

**WAIVER**

03/29/2024

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 \_\_\_\_\_



DATE December 15, 1982

WELL NO. Six No. 2

State of West Virginia

API NO. 47-085-6128

Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

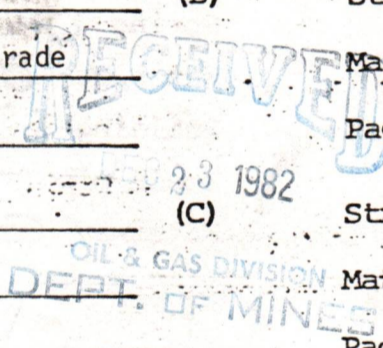
COMPANY NAME Key Oil Inc.  
Address P.O. Box 709 Spencer, WV 25276  
Telephone 304-927-5490  
LANDOWNER Lucy Six  
Revegetation to be carried out by Key Oil Inc.

DESIGNATED AGENT Joe McLaughlin  
Address P.O. Box 709 Spencer, WV 25276  
Telephone 304-927-5490  
SOIL CONS. DISTRICT Little Kanawha  
(Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 12-17-82 (Date)  
Jarrett Newton (SCD Agent)

ACCESS ROAD  
Structure Drainage Ditch  
Spacing N/A  
Page Ref. Manual 2-12  
Structure Cross Drain  
Spacing as required per grade  
Page Ref. Manual 2-1  
Structure  
Spacing  
Page Ref. Manual

LOCATION  
(A) Structure Diversion Ditch (1)  
Material Earthen  
Page Ref. Manual 2-12  
(B) Structure Sediment Barrier (2)  
Material Brush & Stone  
Page Ref. Manual 2-16  
(C) Structure (3)  
Material  
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 & II  
Lime \_\_\_\_\_ Tons/acre  
or correct to pH 6.5  
Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)  
Mulch Hay 2 Tons/acre  
Seed\* KY-31 35 lbs/acre  
Crownvetch 10 lbs/acre  
\_\_\_\_\_ lbs/acre

~~Treatment Area XII~~  
Lime \_\_\_\_\_ Tons/acre  
or correct to pH \_\_\_\_\_  
Fertilizer \_\_\_\_\_ lbs/acre  
(10-20-20 or equivalent)  
Mulch \_\_\_\_\_ Tons/acre  
Seed\* \_\_\_\_\_ lbs/acre  
\_\_\_\_\_ lbs/acre  
\_\_\_\_\_ lbs/acre

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

PLAN PREPARED BY Smith Land Surveying Co.  
ADDRESS 111 South Street  
Glennville, WV 26351  
PHONE NO. 304-462-5634


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


03/29/2024



ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Cairo 7.5'

**LEGEND**












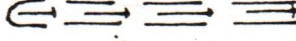
Well Site 

Access Road 

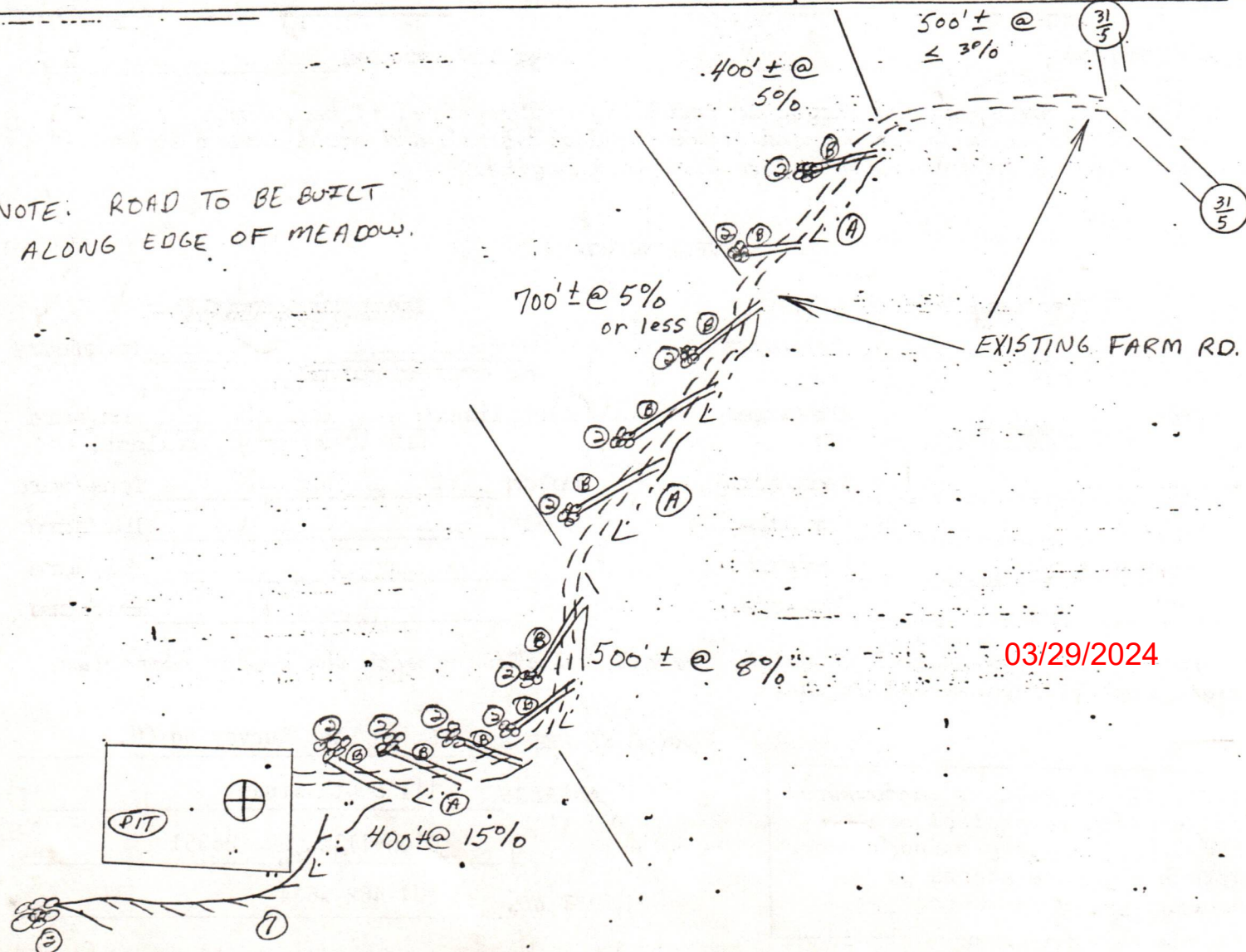
**WELL SITE PLAN**

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

**LEGEND**

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 

NOTE: ROAD TO BE BUILT ALONG EDGE OF MEADOW.



03/29/2024



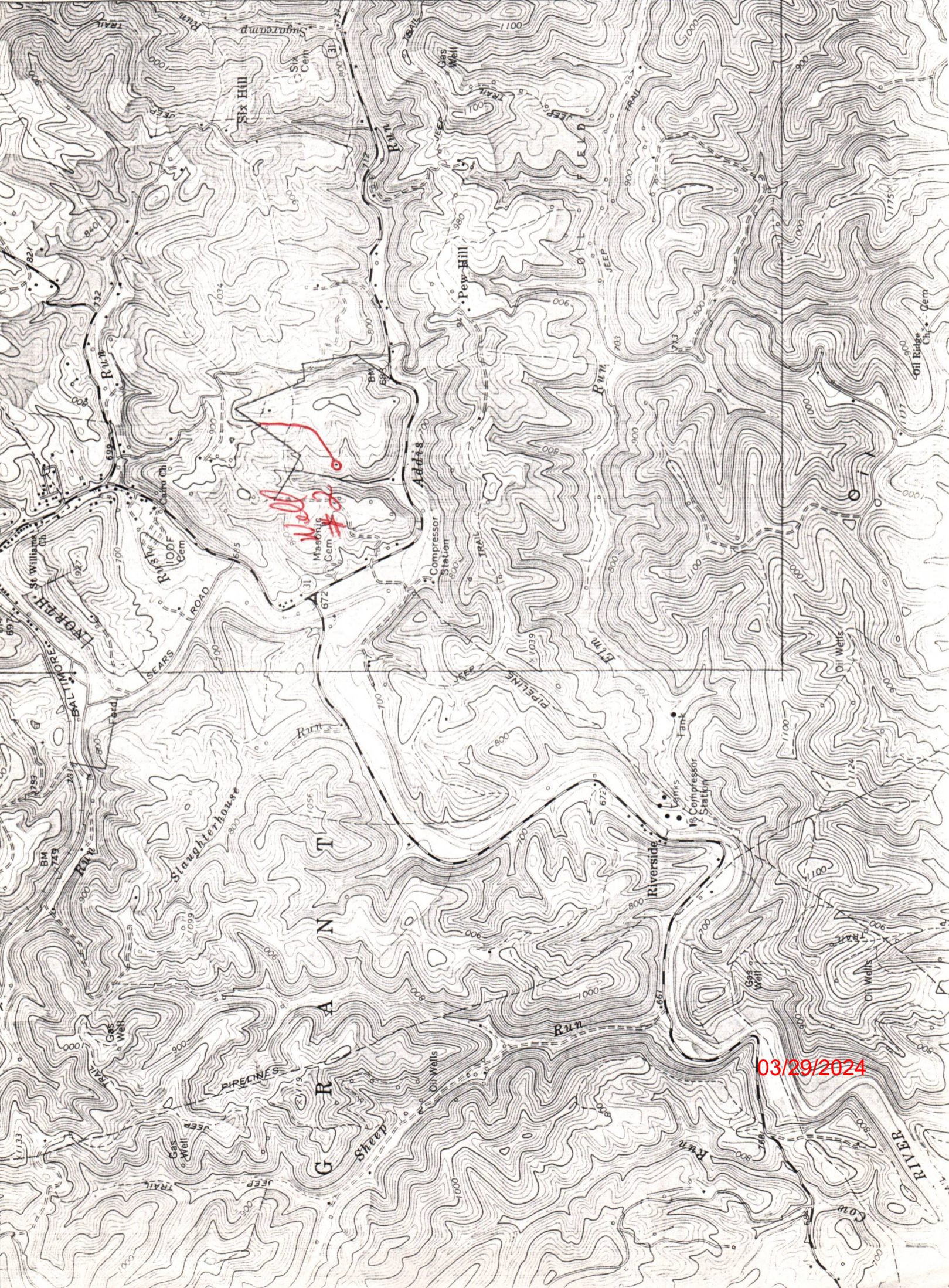
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DEC 23 1982

OIL & GAS DIVISION  
DEPT. OF MINES

4339 4338 4337 4336 10' 4335

(HARRISVILLE)  
4762 II NE  
HARRISVILLE 5 MI.



03/29/2024



ASSIGNMENT

*a-11*

THIS ASSIGNMENT, Made and entered into this 17th day of December, 1982, by and between HAUGHT, INC., a West Virginia corporation, hereinafter referred to as party of the first part, and M & J JOINT VENTURE, a partnership, hereinafter referred to as party of the second part.

WITNESSETH: That for and in consideration of the sum of Five (\$5.00) Dollars, cash in hand paid, and other good and valuable considerations, the receipt of all of which is hereby acknowledged, the party of the first part does hereby sell, assign, transfer and convey all of its right, title and interest unto the party of the second part in and to that certain leasehold estate lying and being situate in Grant District, Ritchie County, West Virginia, and more specifically referred to as the Ralph K. Six, et al, Lease, containing 92-1/2 acres, and leases dated January 2, 1978, are of record in the Ritchie County Clerk's Office in Lease Book 124, at page 590, and Lease Book 129, at page 475.

It is understood between the parties hereto that all drilling rights from the surface to the base of the Big Injun Sand have previously been assigned to Reserve Associates.

It is further understood between the parties hereto that the party of the first part hereby reserves 1/16 of 7/8 overriding royalty free of all costs in the lease hereby assigned.

WITNESS the following signature.

HAUGHT, INC.,

By: *Warren R. Haught*  
WARREN R. HAUGHT, President

STATE OF WEST VIRGINIA,  
COUNTY OF WOOD, TO-WIT:

I, *Gary B. Nelson*, a Notary Public in and for the county and state aforesaid, do hereby certify that WARREN R. HAUGHT, the President of HAUGHT, INC., a West Virginia corporation, whose name is signed to the foregoing writing, bearing date the 17th day of December, 1982, has this day acknowledged the same before me in my said county, to be the act and deed of said corporation.

Given under my hand this 17th day of December, 1982.

My commission expires: *April 6, 1992*

*Gary B. Nelson*  
Notary Public in and for  
Wood County, West Virginia

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DEC 23 1982

03/29/2024

OIL & GAS DIVISION  
DEPT. OF MINES







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

1st Stage            4166-4570        28 - 0.39" holes  
 2nd Stage           3441-3785        29 - 0.39" holes  
 3rd Stage            3102-3301        28 - 0.39" holes  
 1000 Gal. MOD 202 Acid, 825 Gal. Toluene, 770 Gal. Kerosene, 130 Gal. Paracheck  
 2.102 mm scf N<sub>2</sub>

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sandstone/Siltstone			950	1100	
Sandstone			1100	112'	
Shale			1125	1150	
Siltstone/Shale			1150	1215	
Sandstone			1215	1245	
Sandstone/Siltstone			1245	1435	
Sandstone			1435	1570	
Lime			1570	1630	
Sandstone			1630	1795	
Shale			1795	1815	
Sandstone			1815	1855	
Shale			1855	1950	
Siltstone			1950	2055	
Shale			2055	2215	
Siltstone/Shale			2215	2610	
Sand			2610	2620	
Shale			2620	3470	
Siltstone/Shale			3470	4140	
Sandstone			4140	4150	
Shale/Siltstone			4150	4615	

(Attach separate sheets as necessary)

KEY OIL, INC.

Well Operator

03/29/2024

By: Barry K. Lay Barry K. Lay

Date: March 25, 1983

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)

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OIL & GAS DIVISION  
DEPT. OF MINES

State of West Virginia  
Department of Mines  
Oil and Gas Division

Date March 25, 1983  
Operator's  
Well No. 5001-2  
Farm Leona Six  
API No. 47-085-6128

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 X /)

LOCATION: Elevation: 792 Watershed Addis Run  
District: Grant County Ritchie Quadrangle Cairo 7.5'

COMPANY KEY OIL, INC.  
ADDRESS P.O. Box 709, Spencer, WV  
DESIGNATED AGENT Joe McLaughlin  
ADDRESS P.O. Box 709, Spencer, WV  
SURFACE OWNER Leona Six  
ADDRESS 243 W. North, Harrisville, WV  
MINERAL RIGHTS OWNER Same  
ADDRESS Same  
OIL AND GAS INSPECTOR FOR THIS WORK      
S.N. Hersman ADDRESS Box 66, Smithville, WV  
PERMIT ISSUED 12-28-82  
DRILLING COMMENCED 1-22-83  
DRILLING COMPLETED 1-26-83  
IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED  
ON    

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	927	927	265 SK
7			
5 1/2			
4 1/2	4577	4577	425 SK
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 5900 feet  
Depth of completed well 4610 feet Rotary X / Cable Tools      
Water strata depth: Fresh 120 feet; Salt 1450 feet  
Coal seam depths: N/A Is coal being mined in the area?    

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth 3102-4570 feet  
Gas: Initial open flow Show Mcf/d Oil: Initial open flow Show Bbl/d  
Final open flow 350 Mcf/d Final open flow 40 Bbl/d  
Time of open flow between initial and final tests 4 hours  
Static rock pressure 375 psig (surface measurement) after 24 hours shut in  
(If applicable due to multiple completion--)  
Second producing formation     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)

R.1-6128

03/29/2024



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

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FEB 1 - 1983

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6128

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

Company Key Oil Inc.  
 Address \_\_\_\_\_  
 Farm Leona Sig  
 Well No. 5000-2  
 District Grant County Pitcher  
 Drilling commenced 1-21-83  
 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 None - Dusted 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 D. Bonner R. Siers W. Farrell

Haight Inc. Rig # 16

Remarks: on 1-22-83 ran 950 foot of 8 5/8 casing  
Cemented by B. J. Hughes - Record of cement not set  
down by driller  
4410 foot deep at time of visit

1-26-83  
DATE

Samuel N. H... 03/29/2024  
DISTRICT WELL INSPECTOR







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SEP 13 1983

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

OIL & GAS DIVISION  
DEPT. OF MINES

FINAL INSPECTION REQUEST  
INSPECTOR'S COMPLIANCE REPORT

Permit No. 47-085-6128 County Ritchie/ Dist-Grant  
Company KEY OIL, INC. Farm Leona Six  
Inspector SAMUEL N. HERSMAN Well No. 5001-2  
Date July 25, 1983

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: Final inspection d.k.  
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: Neil Underwood 03/29/2024  
DATE: 9-7-83





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

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

September 16, 1983

Key Oil, Inc.  
220 West Central Ave.  
Titusville, Pa. 16354

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>
RIT-6121	Leona Six, #5001-1	Grant
RIT-6128	Leona Six, #5001-2	Grant
RIT-6211	Pauline Douglas/Ronald Six, #714-1	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

03/29/2024



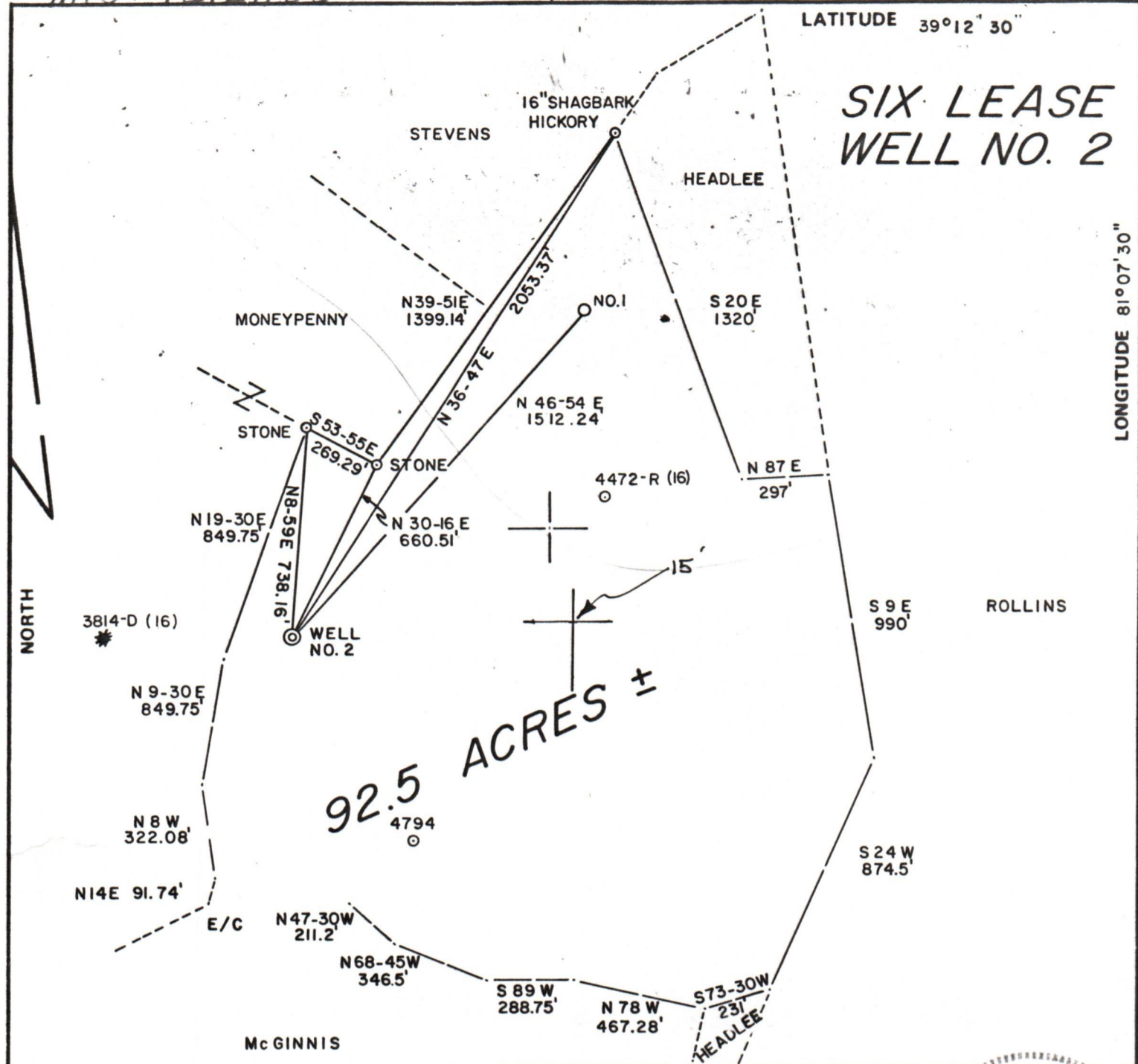
117.2. 12/27/82

8150'

LATITUDE 39°12'30"

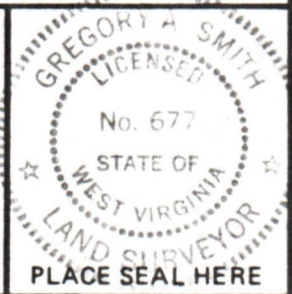
LONGITUDE 81°07'30"

# SIX LEASE WELL NO. 2



FILE NO. 10-3  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION BM ELEV. 683

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.L.S. 677



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



DATE DECEMBER 15, 19 82  
 OPERATOR'S WELL NO. 2  
 API WELL NO. \_\_\_\_\_  
47 - 085 - 6128  
 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 X  
 LOCATION: ELEVATION 792' WATER SHED ADDIS RUN  
 DISTRICT GRANT COUNTY RITCHIE  
 QUADRANGLE CAIRO 7.5'  
 SURFACE OWNER LUCY LEONA SIX ACREAGE 92.5  
 OIL & GAS ROYALTY OWNER LUCY LEONA SIX LEASE ACREAGE 92.5  
 LEASE NO. 5001  
 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 MARCELLUS ESTIMATED DEPTH 5800'  
 WELL OPERATOR KEY OIL INC. DESIGNATED AGENT JOE McLAUGHLIN  
 ADDRESS P.O. BOX 709 SPENCER, WV 25276 ADDRESS P.O. BOX 709 SPENCER, WV 25276

03/29/2024

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