



1) Date: December 21, 19 82  
 2) Operator's Well No. 5001-1  
 3) API Well No. 47 85 6121  
 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: 884' Watershed: \_\_\_\_\_  
 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.Va. 25276 Spencer, W.Va. 25276
- 7) OIL & GAS ROYALTY OWNER Leona Six 12) COAL OPERATOR None  
 Address 243 West North Address \_\_\_\_\_  
Harrisville, W.Va. 26362
- 8) SURFACE OWNER Same 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
 Address \_\_\_\_\_ Name None  
 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 Samuel Hersman Name None  
 Address P.O. Box 66 Address \_\_\_\_\_  
Smithville, W.Va. 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, Marcellus Shale
- 17) Estimated depth of completed well, 5900 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			
Conductor	11	ERW	42	X		20'				Kinds
Fresh water	8 5/8	ERW	23	X		<del>1,000'</del>	<del>1,000'</del>	Cement to stir.		Sizes
Coal										Depths set
Intermediate	4.5	ERW	10.5	X		5,900'	5,900'	As needed		Perforations:
Production										Top
Tubing										Bottom
Liners										

- 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: Charles Lewis Mahew  
 My Commission Expires November 9, 1992

Signed: Joe McLaughlin  
 Its: President

OFFICE USE ONLY  
DRILLING PERMIT

Permit number 47-085-6121 Date December 27 82  
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 27, 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>107</u>
----------------------	------------------	--------------------------	----------------------------	-----------------

Fred B. [Signature]  
 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

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.

03/29/2024


Date: \_\_\_\_\_, 19\_\_\_\_


By \_\_\_\_\_

Its \_\_\_\_\_

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

LEGEND



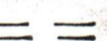







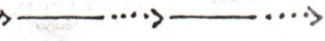
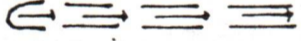
Well Site 

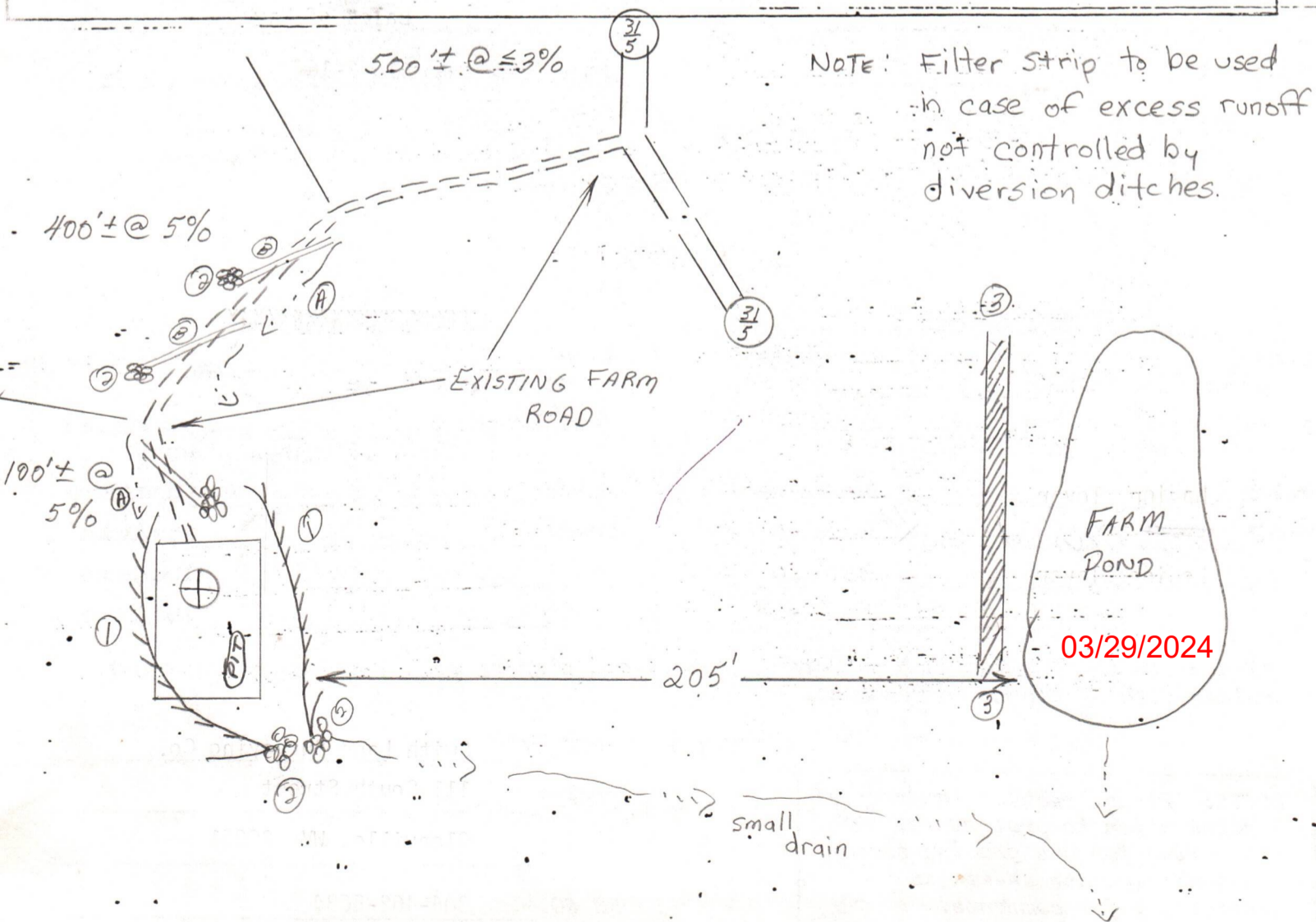
Access Road 

### WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling 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 





DATE December 20, 1982

WELL NO. Six NO. 1

State of West Virginia

API NO. 47-085-6121

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

DESIGNATED AGENT Joe McLaughlin  
Address P.O. Box 709 Spencer, WV 25276  
Telephone 304-927-5490

LANDOWNER Lucy Six

SOIL CONS. DISTRICT Little Kanawha

Revegetation to be carried out by Key Oil Inc. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 12-20-82

(Date)

Jarrett Newton  
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch (A)  
Spacing N/A  
Page Ref. Manual 2-12

Structure Diversion Ditch (1)  
Material Earthen  
Page Ref. Manual 2-12

Structure Cross Drain (B)  
Spacing as required per grade  
Page Ref. Manual 2-1

Structure Sediment Barrier (2)  
Material Logs & Stone  
Page Ref. Manual 2-16

Structure \_\_\_\_\_ (C)  
Spacing \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_

Structure Filter Strip (3)  
Material Bales of Hay  
Page Ref. Manual 2-16

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 IIX~~

Lime \_\_\_\_\_ Tons/acre  
or correct to pH 6.5  
Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)  
Mulch Hay 2 Tons/acre  
Seed\* Orchard Grass 12 lbs/acre  
Ladino Clover 5 lbs/acre  
\_\_\_\_\_ lbs/acre

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

03/29/2024

\*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

Glenville, 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.

DEC 2 1982

RECEIVED

(HARRISVILLE)  
4762 II NE  
HARRISVILLE 5 MI.



03/29/2024



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

Top Stage                                      3260-3666      30 - 0.39" holes  
 Bottom Stage                                  3666-4306      30 - 0.39" holes  
 500 gal. Mod 202 Acid, 1500 gal. one shot, 2.017 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
Siltstone/Shale			948	1228	
Sand			1228	1278	
Siltstone/Shale			1278	1318	
Sand			1318	1358	
Shale			1358	1378	
Sand			1378	1408	
Shale			1408	1488	
Lime			1488	1558	
Shale			1558	1603	
Sand			1603	1830	
Shale			1830	1863	
Sand			1863	1903	
Shale			1903	2003	
Siltstone			2003	2078	
Shale/Siltstone			2078	2233	
Siltstone/Shale			2233	2640	
Sand			2640	2652	
Shale			2652	3498	
Shale/Siltstone			3498	3658	
Siltstone			3658	3663	
Shale/Siltstone			3663	4600	

(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) RECEIVED

JUL 21 1983

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. 5001-1  
Farm Leona Six  
API No. 47 - 085 - 6121

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: 884' 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 12-27-82

DRILLING COMMENCED 1-10-83

DRILLING COMPLETED 1-14-83

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	884	884	260 SK
7			
5 1/2			
4 1/2	4361	4361	355 SK
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 5900 feet

Depth of completed well 4340 feet Rotary X / Cable Tools   

Water strata depth: Fresh 190 feet; Salt 1590 feet

Coal seam depths: N/A Is coal being mined in the area?   

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth 3266-4306 feet

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

Final open flow 200 Mcf/d Final open flow 45 Bbl/d

Time of open flow between initial and final tests 4 hours

Static rock pressure 300 psig (surface measurement) after 24 hours shut in

(If applicable due to multiple completion--)

03/29/2024

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)



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

RECEIVED

JAN 18 1983

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6121

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

Company <u>Key Oil Inc.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Leona Dix</u>	16			Kind of Packer _____
Well No. <u>5001-1</u>	13			
District <u>Grant</u> County <u>Pitchco</u>	10			Size of _____
Drilling commenced <u>1-14-83</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 D. Albert Tolliver R. Siers S. W. Farrell  
Haight Inc. Rig #16 Tool Pusher John Money Penny  
 Remarks: Moving on Location - Rigging up.

1-14-83  
DATE

Samuel M. Heroman  
DISTRICT WELL INSPECTOR

03/29/2024

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: \_\_\_\_\_

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

03/20/2024  
DISTRICT INSPECTOR

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

RECEIVED

JAN 24 1983

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6121

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

Company Key Oil Inc.  
 Address \_\_\_\_\_  
 Farm Lena Dix  
 Well No. 5001-1  
 District Grant County Pitkin  
 Drilling commenced \_\_\_\_\_  
 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			Kind of Packer _____
16			
13			Size of _____
10			
8 1/4			Depth set _____
6 5/8			
5 3/16			Perf. top _____
3			Perf. bottom _____
2			
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 Delbert Tolliver - R. Siers - L. W. Ferrell

Remarks Haight Inc. Rig #16 tool Pusher - John Moxypenny  
Ran 1088 foot of 8 5/8 casing - Halliburton ran cement  
Rig broke down - 3665 foot Deep at time of visit

1-18-83  
DATE

Samuel N. Keroman 03/29/2024  
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.

03/29/2024

DISTRICT WELL INSPECTOR



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

111.2, 12/23/82

7350'

LATITUDE 39° 12' 30"

LONGITUDE 81° 07' 30"

SIX LEASE

WELL NO. 1

16" SHAGBARK HICKORY

STEVENS

HEADLEE

N 30-01-08 E  
574.44'

WELL NO 1

MONEYPENNY

N 39-51 E  
1399.14'

S 46-03-24 W  
864.81'

S 9-54-37 E  
695.42'

STONE

S 53-55 E  
269.29'

STONE

4472 (16)

ROLLINS

N 19-30 E  
849.75'

NORTH

N 9-30 E  
849.75'

92.5 ACRES ±

N 8 W  
322.08'

S 9 E  
990'

N 14 E 91.74'

E/C

N 47-30 W  
211.2'

S 24 W  
874.5'

N 68-45 W  
346.5'

S 89 W  
288.75'

N 78 W  
467.28'

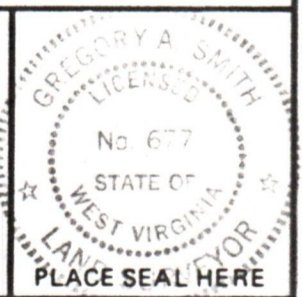
S 73-30 W  
231'

McGINNIS

HEADLEE

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. 1  
 API WELL NO. \_\_\_\_\_  
47 - 085 - 6121  
 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 884' 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 ADDRESS P.O. BOX 709  
SPENCER, WV 25276 SPENCER, WV 25276

03/29/2024

RT-6121

RECEIVED

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. 47-085-6121 County Ritchie/ Dist-Grant  
Company KEY OIL, INC. Farm Leona Six  
Inspector SAMUEL N. HERSMAN Well No. 5001-1  
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	<del>_____</del>	_____
23.04	Reclaimed Drilling Pits	<del>_____</del>	_____
23.05	No surface or underground Pollution	_____	_____
7.03	Identification Markings	<del>_____</del>	_____

COMMENTS: Final inspection a.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: [Signature] 03/29/2024  
DATE: 9-7-83