



1) Date: December 21, 19 82  
 2) Operator's Well No. Gilmore #4  
 3) API Well No. 47 085 6141  
 State County Permit

DRILLING CONTRACTOR:

Burdette Drilling

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

Charleston, WV

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil  / Gas   
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow )  
 5) LOCATION: Elevation: 1105' Watershed: Dog Comfort Run  
 District: Grant County: Ritchie Quadrangle: Ellenboro 7.5  
 6) WELL OPERATOR Kober Oil, Inc. 11) DESIGNATED AGENT Mike Strickland  
 Address Rt. 1, Box 51A Address Rt. 1, Box 51A  
Cairo, West Virginia 26337 Cairo, West Virginia 26337  
 7) OIL & GAS ROYALTY OWNER B.F. Gilmore 12) COAL OPERATOR \_\_\_\_\_  
 Address Gen. Del. Address \_\_\_\_\_  
Ellenboro, WV 26346  
 Acreage 50 of 140  
 8) SURFACE OWNER B.F. Gilmore 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
 Address Gen Del. Name \_\_\_\_\_  
Ellenboro, WV 26346 Address \_\_\_\_\_  
 Acreage 50 of 140 Name \_\_\_\_\_  
 9) FIELD SALE (IF MADE) TO: Address \_\_\_\_\_  
 Address \_\_\_\_\_  
 10) OIL & GAS INSPECTOR TO BE NOTIFIED Name \_\_\_\_\_  
 Name Sam Hersman Address \_\_\_\_\_  
 Address Smithville, West Virginia  
 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, Alexander  
 17) Estimated depth of completed well, 5900' feet  
 18) Approximate water strata depths: Fresh, 300' feet; salt, \_\_\_\_\_ feet.  
 19) Approximate coal seam depths: \_\_\_\_\_ 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	<u>16 3/4</u>			<input checked="" type="checkbox"/>		<u>40</u>	<u>✓</u>		<u>To Surface</u>	
Fresh water	<u>8 7/8</u>		<u>20</u>	<input checked="" type="checkbox"/>		<u>400</u>	<u>400</u>			
Coal									Sizes	
Intermediate										
Production	<u>4 1/2</u>		<u>10.5</u>	<input checked="" type="checkbox"/>		<u>5900</u>	<u>5900</u>	<u>As Required</u>	Depths set	
Tubing	<u>2 7/8</u>			<input checked="" type="checkbox"/>		<u>5900</u>	<u>5900</u>	<u>By law</u>		
Liners								<u>15.0</u>	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: Delores D. Richards  
 My Commission Expires 4-13-1992

Signed: [Signature]  
 Its: President

OFFICE USE ONLY

Permit number 47-085-6141 DRILLING PERMIT Date January 4 83  
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 September 4, 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>2430</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.

**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\_\_\_\_

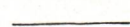
By \_\_\_\_\_

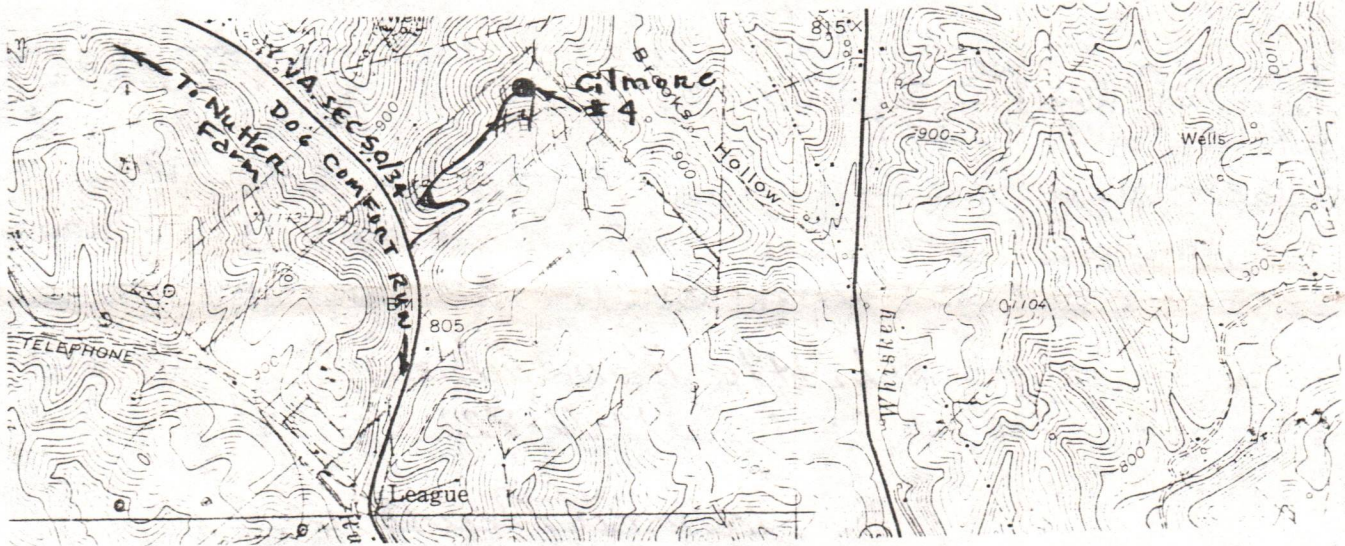
Its \_\_\_\_\_

PHOTOCOPY SECTION OF  
 TOPOGRAPHIC MAP.  
 RANGE ELLENBORO 7.5'

LEGEND

Well Site 


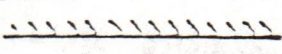


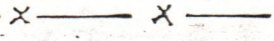



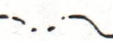

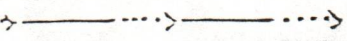
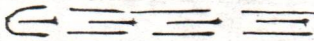
Access Road 

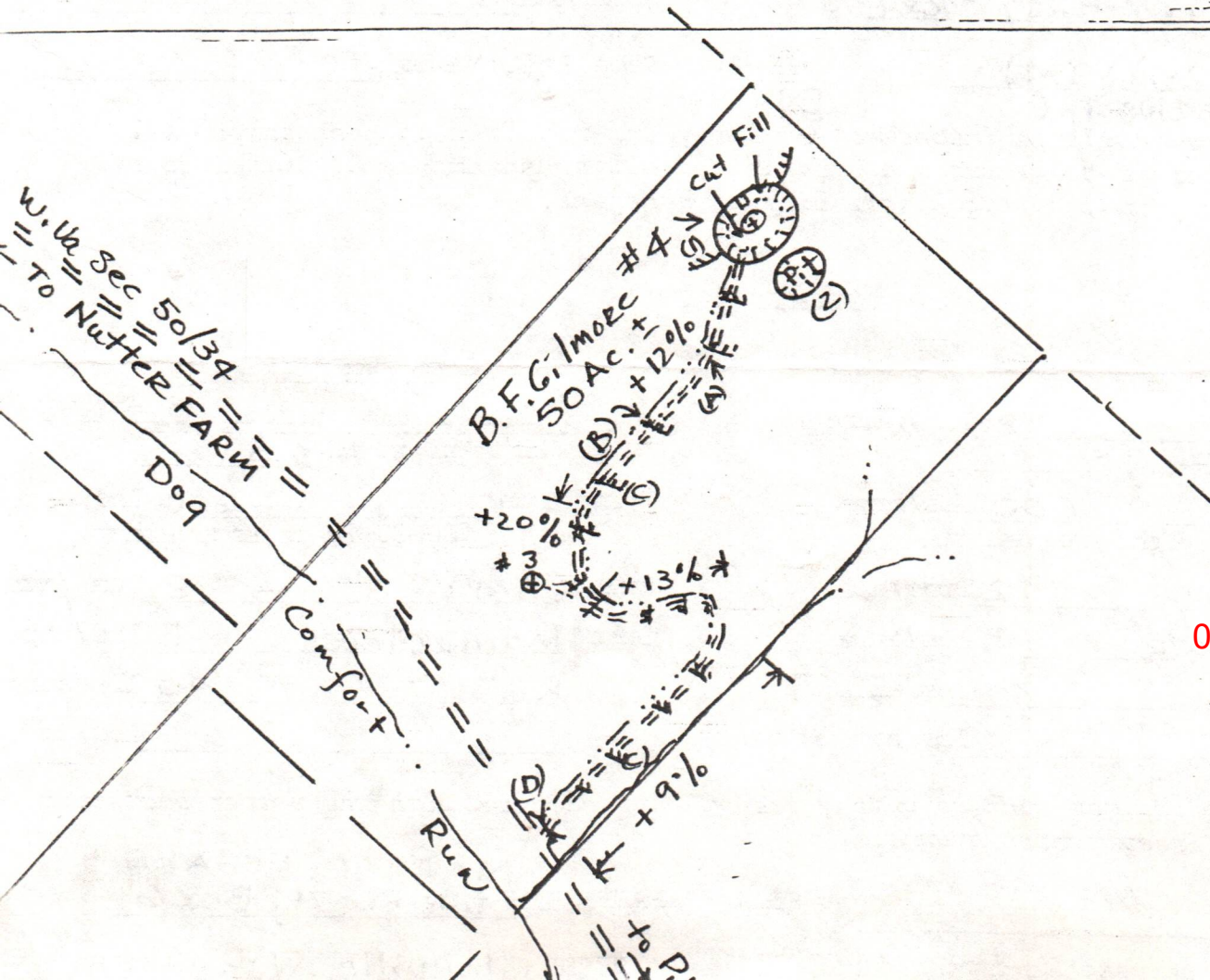


WELL SITE PLAN

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

LEGEND

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



03/29/2024

December 13, 1982

Well No. Gilmore #4

API No. 47-085-6141

State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

OWNER NAME KOBER OIL, INC.  
Address Route #1, Box 51-A  
CAIRO, W.VA. 26337  
Telephone 628-3122

DESIGNATED AGENT MIKE STRICKLAND  
Address Rte #1, Box 51-A  
CAIRO, W.VA. 26337  
Telephone 628-3122

OWNER B.F. Gilmore

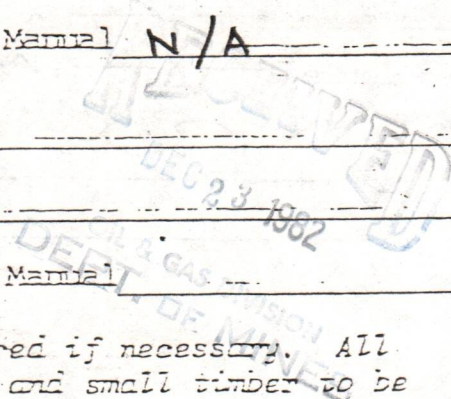
SOIL CONS. DISTRICT Little Kanawha

Revegetation to be carried out by KOBER OIL / MIKE STRICKLAND (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 12-16-82 (Date)

Jarrett Newton  
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>EARTHEN &amp; STONE</u> (A)	Structure <u>Diversion Ditch</u> (1)
Material <u>EARTHEN</u>	Material <u>EARTHEN</u>
Page Ref. Manual <u>2-14</u>	Page Ref. Manual <u>(2-12)</u>
Structure <u>Drainage Ditch</u> (B)	Structure <u>Pit</u> (2)
Material <u>EARTHEN</u>	Material <u>EARTHEN</u>
Page Ref. Manual <u>(2-10)(6) 2-12</u>	Page Ref. Manual <u>N/A</u>
Structure <u>CROSS DRAINS</u> (C)	Structure <u></u> (3)
Material <u>2% every 250'</u>	Material <u></u>
Material <u>15% every 60' - 20% every 45'</u>	Material <u></u>
Page Ref. Manual <u>(2-1)(2-4)</u>	Page Ref. Manual <u></u>
Structure <u>16" x 24' CMP culvert</u> (D)	Structure <u></u>



All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

Treatment Area I	Treatment Area II
Line <u>2 Tons/acre</u>	Line <u>2 Tons/acre</u>
or correct to pH <u>6.5</u>	or correct to pH <u>6.5</u>
Fertilizer <u>600 lbs/acre</u>	Fertilizer <u>600 lbs/acre</u>
(10-20-20 or equivalent)	(10-20-20 or equivalent)
Mulch <u>(HAY) 2 Tons/acre</u>	Mulch <u>(HAY) 2 Tons/acre</u>
Seed* <u>ladino clover 3 lbs/acre</u>	Seed* <u>ladino clover 03/29/2024 lbs/acre</u>
<u>Ky 31 40 lbs/acre</u>	<u>Ky 31 40 lbs/acre</u>
<u>lbs/acre</u>	<u>lbs/acre</u>

\*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 5% recommended amount.

MARK C. ECHARD  
PLAN PREPARED BY Star Rte 71, Box 6

NOTES: Please request landowners'

ADDRESS Glennville, W.Va. 26351

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

RECEIVED

OCT 26 1983

FINAL INSPECTION REQUEST  
INSPECTOR'S COMPLIANCE REPORT

OIL & GAS DIVISION  
 DEPT. OF MINES

Permit No. 47-085-6141 County Ritchie  
 Company Kober Oil Inc. Farm B. F. Gilmore  
 Inspector Samuel Hersman Well No. Gilmore # 4  
 Date 10-24-83

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	_____	_____

*Cancelled*

COMMENTS: Final on Cancellation

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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: 10-24-83

03/29/2024



State of West Virginia

Department of Mines

Oil and Gas Division

Charleston 25305

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

November 2, 1983

Kober Oil, Inc.  
Route 1, Box 51-A  
Cairo, W. Va. 26337

In Re: PERMIT NO: 47-085-6141  
FARM: B. F. Gilmore  
WELL NO: 4  
DISTRICT: Grant  
COUNTY Ritchie (1/83)

Gentlemen:

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

XXXXXX The well designated by the above permit number has been released under your Blanket Bond. (Permit Cancelled - Never Drilled.)

         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.

         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

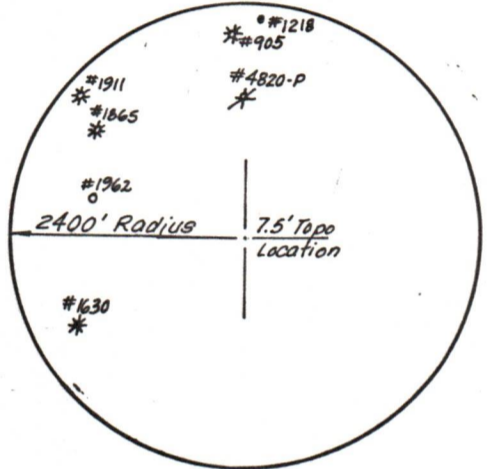
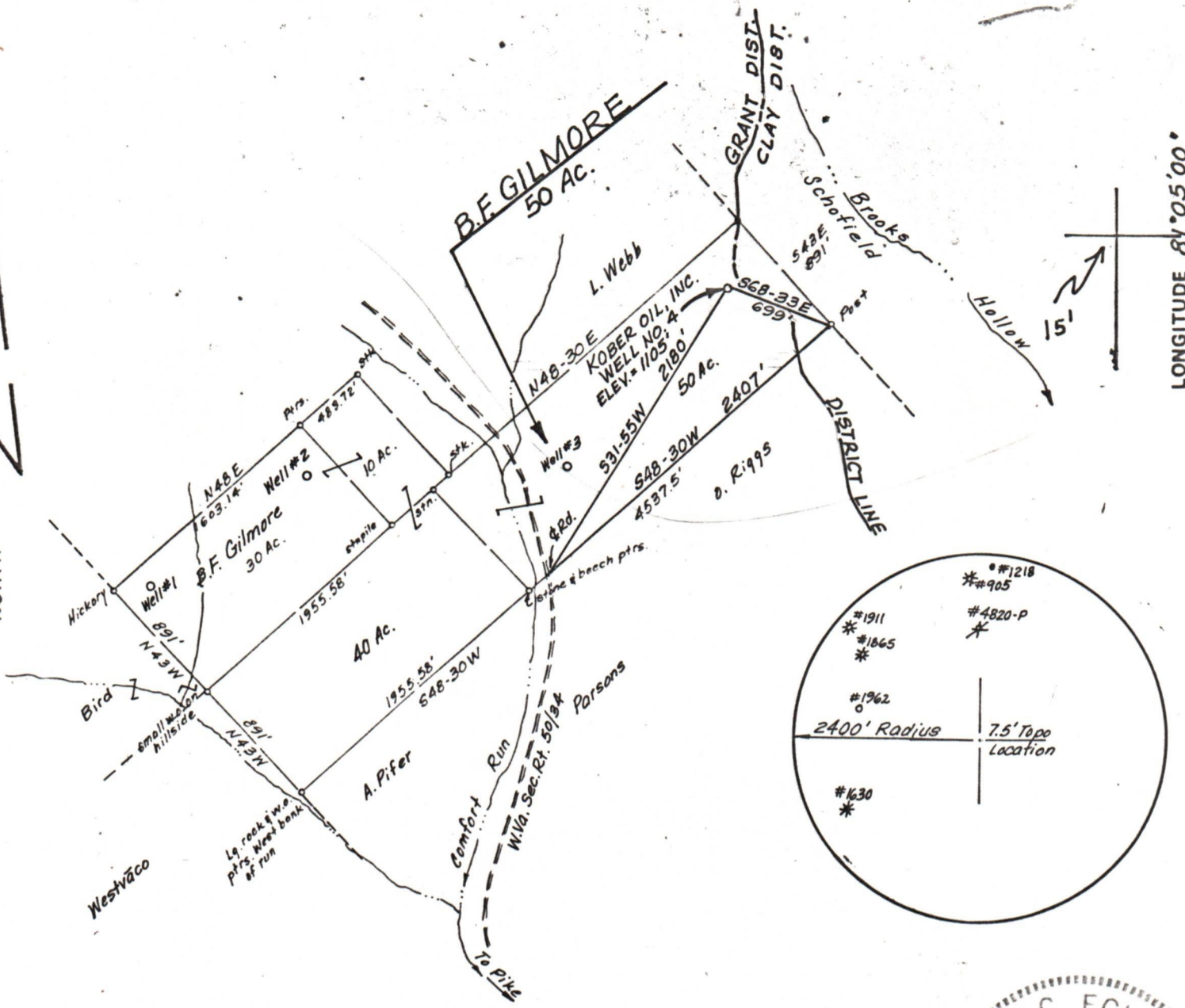
11/4/83

2760'

LATITUDE 39°20'00"

LONGITUDE 81°50'00"

NORTH



FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION USGS BM ON RT. 50/34  
2550' ± SW OF LOCATION, ELEV = 805'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

Mark C. Echard  
 (SIGNED) MARK C. ECHARD

R.P.E. \_\_\_\_\_ L.L.S. 490

MARK C. ECHARD  
 LICENSED  
 No. 490  
 STATE OF WEST VIRGINIA  
 LAND SURVEYOR

PLACE SEAL HERE

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



DATE DECEMBER 13, 19 82  
 OPERATOR'S WELL NO. FOUR  
 API WELL NO. \_\_\_\_\_  
47 - 085 - 6141  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

CANCELLED

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 1105' WATER SHED DOG COMFORT RUN  
 DISTRICT GRANT COUNTY RITCHIE  
 QUADRANGLE ELLENBORD 7.5'

SURFACE OWNER B.F. GILMORE ACREAGE 50 of 140  
 OIL & GAS ROYALTY OWNER B.F. GILMORE LEASE ACREAGE 50 of 140  
 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 ALEXANDER ESTIMATED DEPTH 5900' ±  
 WELL OPERATOR KOBER OIL, INC DESIGNATED AGENT MIKE STRICKLAND  
 ADDRESS RT. 1 BOX 51-A ADDRESS RT. 1 BOX 51-A  
CAIRO, W.VA. 26337 CAIRO, W.VA. 26337

RT-6141