



STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 965 Watershed: Addis Run
District: Grant County: Ritchie Quadrangle: Harrisville

WELL OPERATOR Magnum Oil Corporation
Address P. O. Box 4295
Parkersburg, WV 26104

DESIGNATED AGENT Harry Curry
Address Ellenboro, WV 26346

OIL AND GAS ROYALTY OWNER J. C. Rexroad
Address Rt. 1
Cairo, WV
Acreage 52.25

COAL OPERATOR None
Address _____

SURFACE OWNER Same
Address _____
Acreage 52.25

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME _____
Address _____
NAME _____
Address _____

FIELD SALE (IF MADE) TO:
NAME _____
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
NAME _____
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Deo Mace
Address Route 1, Box 65
Sandridge, WV
Telephone 1-304-655-8693

RECEIVED
AUG 23 1982
OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease X / other contract ___ / dated Mar. 31, 1982 to the undersigned well operator from Johnnie C. Rexroad

(If said deed, lease, or other contract has been recorded:)

Recorded on April 1, 1982, in the office of the Clerk of County Commission of Ritchie County, West Virginia, in 142 Lease Book at page 648. 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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this application to the Department of Mines at Charleston, West Virginia.

04/12/2024

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

MAGNUM OIL CORPORATION
Well Operator
By: David M. Charles
Title: President

BLANKET BOND

(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Unknown

Address _____

GEOLOGICAL TARGET FORMATION Marcellus Shale

Estimated depth of completed well 5800 feet. Rotary x / Cable tools /

Approximate water strata depths: Fresh, 62 feet; salt, feet.

Approximate coal seam depths: None

Is coal being mined in this area: Yes / No x /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drill-ling	Left in Well		
Conductor	11 3/4		42#	X			300'	Circulate	Kinds
Fresh water									
Coal									Sizes
Intermed.	8 3/4		20#	X			1300'	175 sks	
Production Tubing	4 1/2	ERW.	10.5	X			5800'	525 sks	Depths set
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 4-24-83.

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:

W A I V E R

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, **04/12/2024** the well operator has complied with all applicable requirements of the West Virginia Code and the governing regularions.

Date: , 19 .

By:

Its:

File

BLANKET BOND

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

04/12/2024

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 _____



1) Date: May 2, 1983
 2) Operator's Well No. REXROAD #1
 3) API Well No. 47 085 5830 -REN.
 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 X / Gas _____
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow _____)
- 5) LOCATION: Elevation: 965 Watershed: Addis Run
 District: Grant County: Ritchie Quadrangle: Harrisville
- 6) WELL OPERATOR Magnum Oil Corporation 11) DESIGNATED AGENT Harry Curry
 Address P. O. Box 4295 Address Ellenboro, WV 26346
Parkersburg, WV 26104
- 7) OIL & GAS ROYALTY OWNER J. C. Rexroad 12) COAL OPERATOR None
 Address Rt. 1 Address _____
Cairo, WV 26337
- 8) SURFACE OWNER Same 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address _____ Name None
 Address _____
 Name None
 Address _____
- 9) FIELD SALE (IF MADE) TO:
 Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Samuel Hersman
 Address P. O. Box 66
Smithville, WV 26178
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name None
 Address _____
- 15) PROPOSED WORK: Drill X / 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, 5800 feet
- 18) Approximate water strata depths: Fresh, 62 feet; salt, _____ feet.
- 19) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No X _____

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MAY 4 - 1983
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	11 3/4		42#	X			300'	Circulate	Kinds <u>NEAT</u>
Fresh water									
Coal									Sizes
Intermediate	8 3/4		20#	X			1300'	175 sks.	
Production	4 1/2	ERW	10.5	X			5800'	525 sks.	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: Kamalyan J. Jouse
 My Commission Expires June 8, 1992

Signed: David M Chamberl
 Its: President

OFFICE USE ONLY

Permit number 47-085-5830-REN. **DRILLING PERMIT** Date May 5 04/12/2024 83

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 January 5, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>lo</u>	Plat: <u>PS</u>	Casing: <u>PS</u>	Fee: <u>1950</u>
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[Signature]
 Administrator, Office of Oil and Gas



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

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AUG 23 1982
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OIL & GAS DIVISION
DEPT. OF MINES
AUG 23 1982

OIL & GAS DIVISION
DEPT. OF MINES

Yes ___ / No X / The right to extract, produce or market the oil or gas is based upon a lease or leases 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 and gas so extracted, produced or marketed.

If the answer to this question is yes, you may use this affidavit.

AFFIDAVIT

I, MAGNUM OIL CORPORATION (the above designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well to state that it shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced or marketed before deducting the amount to be paid to or set aside for the owner of the oil or gas in place, all such oil or gas to be extracted, produced or marketed from the well

085-5830

Signed: David M Chamber

Taken, subscribed and sworn to before me this 20th day of Aug, 1982.

Signed: Deena J. Enoch

My Commission Expires: May 20, 1991



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APR 12 1953

DEPT. OF MINES
OIL & GAS DIVISION

OIL & GAS DIVISION

DEPT. OF MINES

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22-22-53

Handwritten signature or name



04/12/2024

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

- 1st - 120 perfs between 4670'-80' Stress frac - Stimulated with 875,000 SCF N₂
Breakdown - 3200 PSI.
- 2nd - 40 perfs between 4435-45' Each zone stress fraced and stimulated with
40 perfs between 3880-90' 860,000 SCF N₂ ISIP - 2100 PSI.
Breakdown 3180 psi.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
not logged - no data			0 - 1250'		
Sand and Shale			1250'	1364'	
Sand			1364'	1388'	
Shale			1388'	1402'	
Sand			1402'	1420'	
Shale			1420'	1429'	
Sand			1429'	1459'	
Shale			1459'	1463'	
Sand			1463'	1470'	
Shale			1470'	1477'	
Sand			1477'	1540'	
Shale			1540'	1565'	
Sand			1565'	1598'	
Shale & Sand			1598'	1651'	
Salt Sand			1651'	1728'	Audio & Temp Show - Oil & Gas
Maxon			1760'	1781'	Audio & Temp Show - Oil & Gas
Big Lime - Greenbrier			1800'	1898'	
Big Injun			1898'	1968'	Show in top - Oil & Gas
Weir			2120'	2206'	
Berea			2385'	2398'	
Gantz			2490'	2502'	
Gordon			2767'	2780'	
Devonian Shale			2780'	5191'	

(Attach separate sheets as necessary)

MAGNUM OIL CORPORATION

Well Operator

By: Lawson Chambers

Date: August 15, 1983

04/12/2024

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."

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

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JUN 30 1983

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5830 REN

Oil or Gas Well _____
(KIND)

Company <u>Magnum Oil Corp.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>C. J. Reproad</u>	16			Kind of Packer _____
Well No. <u>Reproad #1</u>	13			
District <u>Grant</u> County <u>Pitchie</u>	10			Size of _____
Drilling commenced <u>6-24-83</u>	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			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 <u>40'</u> 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 Charles Rush Darrell Bradley Dave Johnson

Remarks: W. H. Putnam Pig #1 Total Packer / Larry Flukarty

on 6-25-83 Ran 1245 feet of 8 5/8" casing
Howso ran 330 sacks cement with 2 %CC
3500 foot deep at time of visit

6-27-83
DATE

Samuel M. Hessman
DISTRICT WELL INSPECTOR

04/12/2024

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

RECEIVED
 NOV 23 1983
 OIL & GAS DIVISION
 DEPT. OF MINES

Permit No. 005-5830 County Ritchie
 Company MAGNUM OIL CORP. Farm S. BEX ROAD
 Inspector MIKE U. Well No. No 1^A
 Date 11-17-83

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: O.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 04/12/2024
 DATE: 11-17-83

RECEIVED

NOV 2 3 1983

DEPT. OF MINES
OIL & GAS DIVISION

[Faint handwritten notes, possibly including "RECEIVED" and "NOV 2 3 1983"]

x
x
x



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

WALTER N. MILLER
 DIRECTOR

THEODORE M. STREIT
 ADMINISTRATOR

January 4, 1984

Magnum Oil Corporation
 P. O. Box 4295
 Parkersburg, W. Va. 26101

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-5830-REN.	J. C. Rexroad, #1	Grant
RIT-6657	Ronald Layfield, #1	Grant

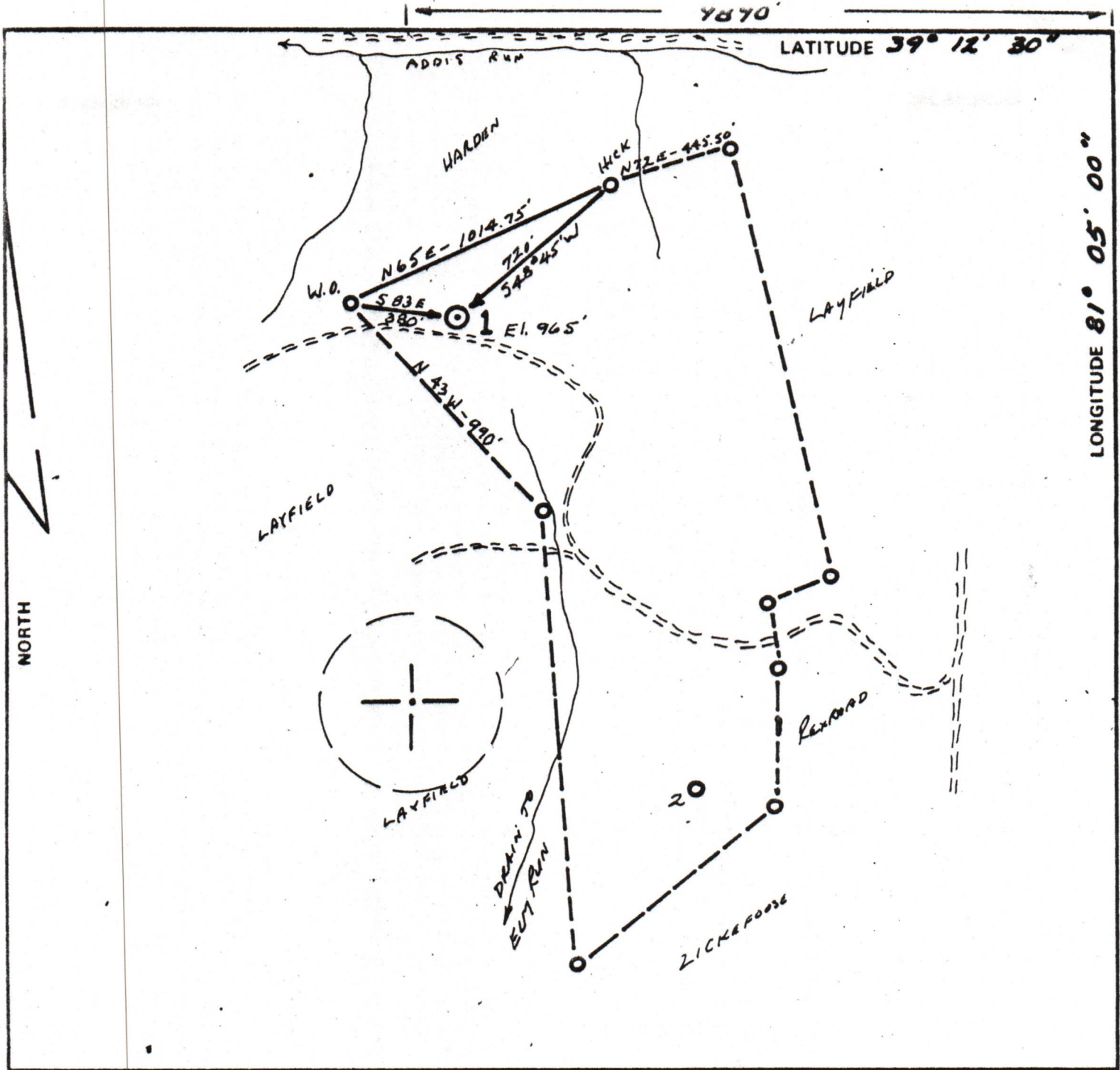
In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.

Very truly yours,

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

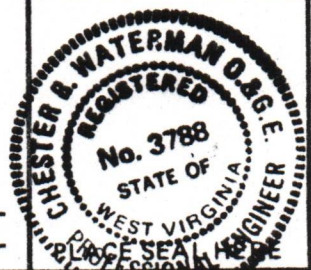
TMS/rl

04/12/2024



FILE NO. 02-299
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1' / 200'
 PROVEN SOURCE OF ELEVATION BM ON RT 31 (792')

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) Chester B. Waterman
 R.P.E. 3788 L.L.S. _____



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



DATE 8/14/2024
 OPERATOR'S WELL NO. 1
 API WELL NO. 47-085-5830-Per
 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 965' WATER SHED ADDIS RUN
 DISTRICT GRANT COUNTY RITCHIE
 QUADRANGLE HARRISVILLE
 SURFACE OWNER J.C. REXROAD ACREAGE 52.25'
 OIL & GAS ROYALTY OWNER J.C. REXROAD LEASE ACREAGE 52.25
 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 MARCELLUS SHALE ESTIMATED DEPTH 5800'
 WELL OPERATOR MAGNUM OIL CORP. DESIGNATED AGENT HARRY CURRY
 ADDRESS P.O. BOX 691 ADDRESS ELLENBORO, W.VA.
PARKERSBURG, W.VA. 26102

04/12/2024

14. Should LESSEE be prevented from complying with any express or implied covenant of this lease, from conducting drilling or reworking operations thereon or from producing oil or gas therefrom by operation of force majeure, any Federal or State law, or any order, rule, or regulation of any governmental authority, then while so prevented, LESSEE's obligation to comply with such covenant shall be suspended, and LESSEE shall not be liable in damages for failure to comply therewith; and this lease shall be extended while and so long as LESSEE is prevented by any such cause from conducting drilling or reworking operations on or from producing oil or gas from the leased premises, anything in the lease to the contrary notwithstanding.

15. If LESSOR owns a less interest in the above-described land than the entire and undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid to the LESSOR only in the proportion which its interest bears to the whole undivided fee. Should any person, firm, or corporation having an interest in the above-described land not lease to LESSEE, or should any one or more of the parties named above as LESSOR not execute this lease, it shall nevertheless be binding upon the party or parties executing the same.

16. At any time LESSEE shall have the right to surrender this lease or any part thereof for cancellation, after which all payments and liabilities hereunder shall cease and determine as to the part or parts so surrendered, and if the whole is surrendered, then this lease shall become absolutely null and void. This surrender may be made to the LESSOR, or if more than one LESSOR, then to any one of them, or to any heir or assign of any one of them, by delivery of a duly executed surrender thereof in person or by mail addressed to the address of such person as set forth herein, or by recording a duly executed surrender thereof in the Recorder's Office of the County in which the land is located.

17. In consideration of the granting of this lease and its terms and covenants, LESSOR does hereby grant, sell, assign, transfer and set over unto the LESSEE, its heirs, successors, representatives and assigns, a right-of-way to lay, maintain, operate, inspect, replace, change the size of, relocate and remove pipe lines for the transportation of oil or gas and other products with drips, valves, measuring and regulating equipment and other necessary appurtenances thereto on, over and through the land of the LESSOR together with the right of ingress and egress to and from said pipe line measuring and regulating equipment and other necessary appurtenances at all times as may be necessary or convenient for the full and complete use by the LESSEE of this right-of-way.

The LESSOR shall use and enjoy the said lands subject to the conditions and provisions of this right-of-way grant expressed and implied and provided always that such use and enjoyment shall not interfere with or be inconsistent in any way with the rights, privileges and uses herein granted to the LESSEE.

18. This lease embodies the entire contract and agreement between LESSOR and LESSEE, and no warranties, representations, promises, or inducements not herein expressed have been made or relied upon by either party.

19. Lessor shall be notified two (2) weeks prior to any work concerning drilling operations, and shall have the right of direction and decision on all right of ways, locations, ingress and egress routes.

20. Lessee further agrees to escrow \$2,500.00 as a supplemental reclamation account arising from its operations, which may accrue over and above any order, rule, or regulation of any governmental authority, which can be mutually agreed upon by both parties herein. It is understood between Lessee and Lessor that the intention of this account is to insure that Lessee fulfills all conditions of Paragraph 12 hereto.

IN WITNESS WHEREOF, the parties hereto, intending to be legally bound, have executed this instrument as of the day and year first above-written.

SS# 236-64-5290

x Johnie C. Rexroad
Johnie C. Rexroad

SS# 234-72-5200

x Joyce A. Rexroad
Joyce A. Rexroad

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

The foregoing writing, bearing date the 29th day of March, 1982, was acknowledged before the undersigned authority by Johnie C. and Joyce A. Rexroad on the 1st day of April, 1982.

My commission expires: Nov. 14, 1990. Doris Arlene Mosser
Notary Public

STATE OF WEST VIRGINIA,

(Form CC No. 1)

Ritchie County Commission Clerk's Office, ----- April 1st, 19 82 ----- at 2:30 o'clock P. M.

The foregoing writing, with the certificate of acknowledgment thereto, was this day admitted to record in said office.

DEPT. OF MINES
OIL & GAS DIVISION

Teste: Linda B. May, Clerk

AUG 23 1982

Notary Public

Standard Form 100

Oil and Gas Lease

JOHNIE C. & JOYCE A. REXROAD

TO

MAGNUM OIL CORPORATION

Date MARCH 31, 19 82

Acres 52.247

Location EIM & ADDIS RUN

GRANT DISTRICT

County RITCHIE State W. VA.

Term ONE (1) YEAR

RECORDING DATA:

RECEIVED

Filed and admitted to record in the office of the Clerk of the County Commission of Ritchie

County, W. VA. APR 1 1982

at 2:30 o'clock P M

Recorded in Lease

Book No. 142 Page 648

Testes Linda B. May Clerk

04/12/2024

OIL AND GAS LEASE

THIS AGREEMENT, made this 31st day of March, 1982

John C. Rexroad and Joyce A. Rexroad, Husband & Wife

Route 1

Galto, WV 26337

Magnum Oil Corporation hereinafter known as the "LESSOR", whether one or more,

hereinafter known as the "LESSEE", whether one or more,

Witnesseth: That the LESSOR, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, does hereby GRANT and LEASE unto the LESSEE all of the oil and gas and all of the constituents of either, in and under the following described land, together with the exclusive right to operate, drill for, produce, and market oil and gas and their constituents, and also the right to enter thereon for the purpose of drilling and operating for oil and gas, laying pipelines, erecting tanks, machinery, and the right to do all other things necessary and proper for the drilling, production, and marketing of oil and gas and their constituents from the property which is more particularly described below:

Situated in Section _____, Grant _____, Ritchie County of _____ State of W. Va., and more particularly described at Volume 184, Page 440, of the Deed Records of Ritchie County, West Virginia, which description is hereby referred to and incorporated herein by reference; which property is bounded substantially as follows:

NORTH by lands of (Being the same 31 & 21.247 acre tracts of land designated as Parcels 21 & 21.2 on Sheet 38 of the Ritchie County Assessors Map.) EAST by lands of SOUTH by lands of WEST by lands of Containing 52.247 acres, more or less.

2. It is agreed that this lease shall remain in force for a primary term of One (1) Year from this date and as long thereafter as operations for oil or gas, or either of them, are being conducted on the premises, or oil or gas, or either of them, is being produced in paying quantities. It is expressly agreed that if LESSEE shall commence drilling operations at any time while this lease is in force, it shall remain in force and its terms continue so long as such operations are prosecuted, and if production results therefrom then as long as production continues in paying quantities. If, after expiration of the term of this lease, production from the leased premises in paying quantities shall cease from any cause, this lease shall not terminate provided LESSEE resumes operations for the production of oil or gas within sixty (60) days from such cessation, and this lease shall remain in force during the prosecution of such operations, and, if production results therefrom, as long thereafter as oil or gas or either of them is produced in paying quantities.

3. LESSEE shall commence operations for a well on the leased premises or on acreage pooled therewith as provided herein, on or before March 31, 1983, or this lease shall expire as to both parties herein, unless LESSEE pays or tenders the sum of \$_____ for each _____ months that operations are delayed. Such payment shall be a rental for the privilege of deferring commencement of drilling operations for the above period or time, in like manner, and upon like payments or tenders, the commencement of drilling operations shall be further deferred for successive periods during the primary term of this lease.

4. If a well capable of producing oil or gas or the constituents of either in paying quantities located on the leased premises (or acreage pooled or consolidated with all or a portion of the leased premises into a unit for the drilling or operation of such well) is at any time shut in, suspended or otherwise not produced by the LESSEE due to lack of a market, and no oil or gas or their constituents is sold or utilized off the premises, nevertheless such shut in well shall be deemed to be a well on the leased premises producing in paying quantities and this lease shall remain in force during all of the time while such well is so shut in, whether before or after the expiration of the primary term. LESSEE shall use reasonable diligence to market any production from such well or wells but shall be under no obligation to market such products under terms, conditions or circumstances which in LESSEE's good faith judgment are unsatisfactory.

5. LESSEE agrees to pay to the credit of the LESSOR one-eighth (1/8) of all the oil produced and saved from the leased premises, delivered free of cost to the purchasing agency, and one-eighth (1/8) of the proceeds of all the gas marketed and sold from said premises, payable monthly. LESSEE reserves to himself, free of cost, _____ gas per annum for domestic use in _____ family dwelling located on this property. Such free gas shall be taken through LESSOR's own appliances and LESSOR shall be responsible for using economical appliances. LESSOR further covenants and agrees that his taking and use of such gas shall be wholly at his own risk and LESSOR agrees to indemnify and hold harmless LESSEE for any accident or damage caused thereby to either the parties to this agreement or any third party, and LESSEE shall not be liable for any shortage or failure in the supply of gas for said domestic use. LESSEE shall bury gas line to present dwelling.

7. All payments made to LESSOR under the terms of this lease shall be made to the LESSOR, or any one of them, in cash or check in person or by United States mail to the address set forth herein or to the credit of LESSOR, or any one of them, in _____ Parkersburg National Bank at Parkersburg, WV, 26101, which bank and its successors are hereby designated as LESSOR's agent for the purpose of receiving said payment. If said bank should fail, liquidate or be succeeded by another bank, or for any reason fail or refuse to accept payments on behalf of LESSOR, LESSEE shall not be held in default for failure to make said payment so long as LESSEE has made a bona fide attempt to make said payment and in no event shall any default be declared against LESSEE until thirty (30) days after LESSEE receives written notice of said default during which time LESSEE shall have the right to make the payment then in default and thereby cure said default. Any notice or demand required by this agreement shall be made to the LESSOR and LESSEE at the address set forth herein and to successors or assigns of the LESSEE herein at the address set forth in the instrument of conveyance as recorded in the County Recorder's Office by United States mail, postage prepaid, or in person.

9. LESSEE is authorized to pool or combine the land covered by this lease, or any portion thereof, or formation thereunder, as to oil and/or gas, with any other land, lease or leases when in LESSEE's judgment it is advisable to do so in order to properly develop or operate said premises. Such pooling shall be into a well unit or units not exceeding approximately forty (40) acres for oil and not exceeding approximately six hundred forty (640) acres for gas. LESSEE shall execute and record an instrument identifying and describing the pooled acreage. Production, drilling or reworking operations anywhere on the unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations under this lease. In lieu of the royalties elsewhere herein specified, LESSOR shall receive from a unit so formed only such portion of the royalties stipulated herein as the amount of his acreage placed in the unit or his royalty thereon bears to the total acreage so pooled in the particular unit involved. This paragraph does not apply to formations above 6000', only to formations below 6000'. The rights of either party hereunder may be assigned in whole or in part, and the provisions hereof shall extend to, and be binding on, their heirs, successors, and assigns; but no change or division in ownership of the land, rentals or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of LESSEE; and no change or division in such ownership shall be binding on LESSEE until thirty (30) days after LESSEE shall have been furnished by certified mail at LESSEE's principal place of business with originals or certified copies of recorded documents of title transferring title from LESSOR, in the event of assignment hereof, in whole or in part, liability for breach of any obligation hereunder shall exclusively upon the owners of this lease or portion thereof who commits such breach.

11. LESSEE shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this lease, and shall have the right to use, free of cost, gas, oil and water produced on said land for its operations thereon, except water from wells or LESSOR. LESSEE shall also have the right at any time to remove all or any part of the machinery, fixtures or structures placed on said premises including the right to draw and remove casing.

12. LESSEE hereby agrees to restore the surface of the land covered by this lease to as near as practical its original condition after each drilling operation and further agrees to pay LESSOR for all damages to growing crops, improvements and livestock caused by or arising out of its operations thereon. When required by LESSOR, LESSEE will bury all pipelines below ordinary plow depth. No well shall be drilled within two hundred (200) feet of any residence or barn now on said land without LESSOR's consent.

13. LESSOR hereby warrants and agrees to defend the title to this property including the oil and gas and other minerals which are the subject of this lease and LESSOR agrees that LESSEE, at its option, may pay, discharge or redeem any taxes, mortgages, or other liens existing on or assessed against said property, either in whole or in part, and in the event LESSEE does so, it shall be subrogated to the rights of such lien holder with the right to reimburse itself by applying any royalty toward satisfying the same.

Magnum Oil Corporation
Parkersburg, WV 26104

04/12/2024



State of West Virginia

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

DESIGNATED AGENT Harry Curry

Address Ellensburg, WV

Telephone (304) 869-3533

SOIL CONS. DISTRICT

Unknown

(Agent)

SCD. All corrections

8-11-82

(Date)

Jamell Newton
(SCD Agent)

LOCATION

COMPANY NAME Magnum Oil Corporation

Address P.O. Box 4295; Parkersburg, WV

Telephone (304) 485-1730

LANDOWNER J. C. Rexroad

Revegetation to be carried out by

and additions become a part of this plan:

8-11-82

(A) Structure Culvert (16")

Spacing 16"

Page Ref. Manual 2-7

Structure Drainage Ditch

(B)

Material Earthen

Page Ref. Manual 2-12

Structure Rip-Rap

(C)

Material Rock

Page Ref. Manual 2-9

(1) Structure Diversion Ditch

Material Earthen

Page Ref. Manual 2-12

Structure

(2)

Page Ref. Manual

Structure

AUG 23 1982

Page Ref. Manual

OIL & GAS DIVISION

DEPT. 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

Lime 3 Tons/acre

or correct to pH 6.5

Fertilizer 500 lbs/acre

(10-20-20 or equivalent)

Mulch 2 tons straw (hay) 2 Tons/acre

Seed* ~~12~~ 40 lbs/acre

~~Alfalfa Clover~~ 3 lbs/acre

~~Annual Rye~~ 4 lbs/acre

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

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

PLAN PREPARED BY Magnum Oil Corporation

ADDRESS P. O. Box 4295

Parkersburg, WV 26104

PHONE NO. (304) 485-1730

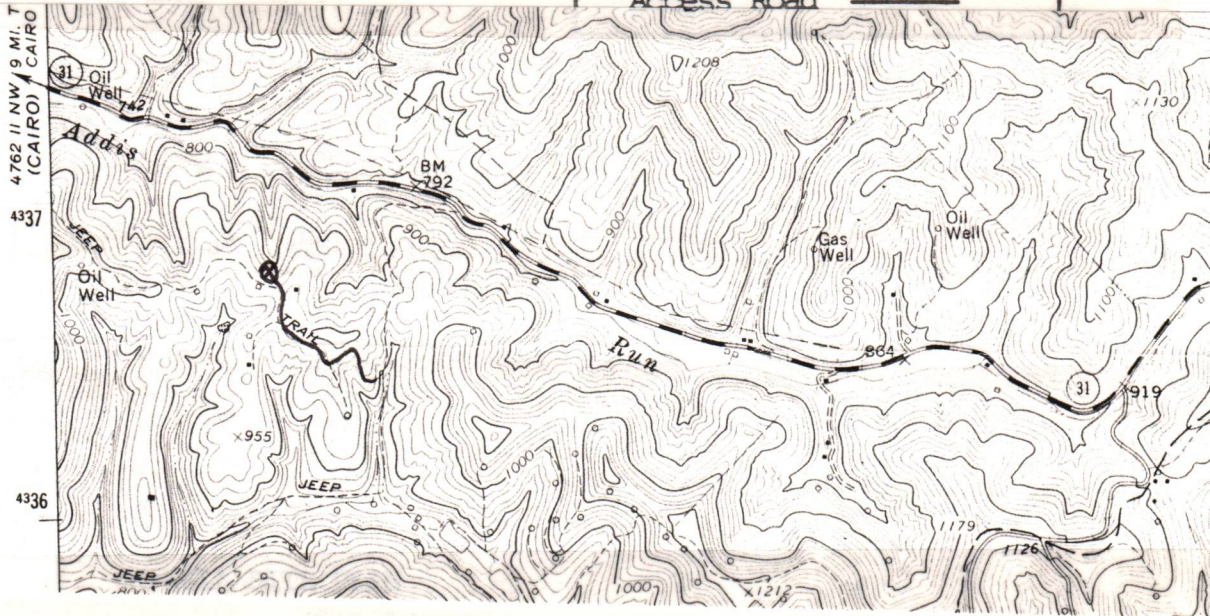
David M. Chambers

ATTACH OR PHOTOCOPIY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE HARRISVILLE 25

LEGEND

Well Site ⊕

Access Road ———



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 —x—x—	Wet spot ☀
Planned fence —/—/—	Building ■
Stream ~~~~~	Drain pipe —○→○→
Open ditch ———>———>———>———>———	Waterway ⇐=⇐=⇐=⇐=⇐=

