



FORM IV-2 (Obverse) (12-81)

Date: AUG. 25, 1982

Operator's Well No. MAGNUM # 1

API Well No. 47 - 085 - 5856

State County Permit

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

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

LOCATION: Elevation: 1140' Watershed: BEAR RUN District: GRANT County: RITCHIE Quadrangle: CAIRO 7.5'

WELL OPERATOR B & L OIL CO. Address 1420 7th st PARKERSBURG, WV 26101

DESIGNATED AGENT C. JO MCCRADY Address 1420 7th st. PARKERSBURG, WV 26101

OIL & GAS ROYALTY OWNER GRIFFIN PRODUCING CO. Address 320 South Boston, Suite 1504 TULSA, OK 74103

COAL OPERATOR Address n/a

Acreage 100 of 600

SURFACE OWNER CLARK SCADDEN Address CAIRO, WV 26337 Acreage 100 of 600

COAL OWNER(S) WITH DECLARATION ON RECORD: Name Address n/a

FIELD SALE (IF MADE) TO: Address

OIL & GAS INSPECTOR TO BE NOTIFIED Name SAMUEL N. HERSMAN Address P O BOX 66 SMITHVILLE, WV 26178

COAL LESSEE WITH DECLARATION ON RECORD: Name Address n/a

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease xx other contract / dated Oct. 29, 1981, to the undersigned well operator from GRIFFIN PRODUCING CO

(If said deed, lease, or other contract has been recorded:) Recorded on 11/12, 1981, in the office of the Clerk of the County Commission of RITCHIE County, West Va., in Book 139 at page 490. A permit is requested as follows:

PROPOSED WORK: Drill xx / Drill deeper / Redrill / Fracture or stimulate / Plug off old formation / Perforate new formation / Other physical change in well (specify) -planned as shown on the work order on the reverse side hereof.

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

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

RECEIVED

04/12/2024

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

SEP 1 1982 OIL AND GAS DIVISION WV DEPARTMENT OF MINES

B & L OIL CO. Well Operator C. J. McCrary Its DESIGNATED AGENT

BLANKET BOND

file

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) B & L OIL CO.
Address 1420 7th st.
PARKERSBURG, WV 26101

GEOLOGICAL TARGET FORMATION, MARCELLUS SHALE

Estimated depth of completed well, 5800 feet Rotary xxx / Cable tools /

Approximate water strata depths: Fresh, 290 feet; salt, feet.

Approximate coal seam depths: n/a Is coal being mined in the area? Yes / No xxx

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		
Conductor	1 3/4	J55				350	350	CTS Kinds
Fresh Water								
Coal								Sizes
Intermediate	8 5/8	J55	24 1/2			1340	1340	to surface
Production	4 1/2	J55	10.5				5800	500 sks / Depths set
Tubing								
Liners								Perforations: Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE.
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY,
APPROVED FOR drilling **THIS PERMIT SHALL EXPIRE**
IF OPERATIONS HAVE NOT COMMENCED BY 5-6-83
BY [Signature]

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

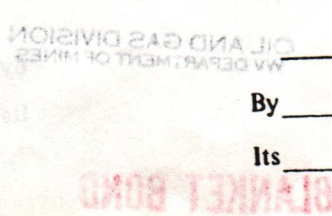
WAIVER

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

04/12/2024

Date: , 19

By
Its





DATE AUGUST 18, 1982

WELL NO. MAGNUM # 1

State of West Virginia

API NO. 47-085-5856

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME B & L OIL CO.
Address 1420 7th st. PARKERSBURG, WV
Telephone 304-424-5220 26101

DESIGNATED AGENT C. JO MCCRADY
Address 1420 7th st, PARKERSBURG, WV
Telephone 304-424-5220 26101

LANDOWNER CLARK SCADDEN
Revegetation to be carried out by C. JO MCCRADY

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: 8-26-82

Garrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure CROSS DRAINS (A)
Spacing 135' AT 5% 60' AT 15%
Page Ref. Manual 2-4

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

Structure OPEN DRAIN (B)
Spacing _____
Page Ref. Manual 2-12

Structure _____ (2)
Material _____
Page Ref. Manual _____

Structure CULVERT 12" ID CMP (C)
Spacing _____
Page Ref. Manual 2-7

Structure _____ (3)
Material _____
Page Ref. Manual _____

RECEIVED
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES
SEP 1 1982

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

Lime _____ Tons/acre
or correct to pH 6.5
Fertilizer 500 1.5 lbs/acre
(10-20-20 or equivalent)
Mulch hay or straw 1.5 Tons/acre
Seed* KY 31 40 lbs/acre
REDTOP 5 lbs/acre
LADINO CLOVER 3 lbs/acre
TIMOTHY 6

Lime _____ Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch hay or straw 1.5 Tons/acre
Seed* KY 31 40 lbs/acre
REDTOP 5 lbs/acre
LADINO CLOVER 3 lbs/acre
TIMOTHY 6

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

PLAN PREPARED BY NEAL HUGHES

ADDRESS RT 1 BOX 2
BEREA, WV 26327

PHONE NO. 304-659-2378

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

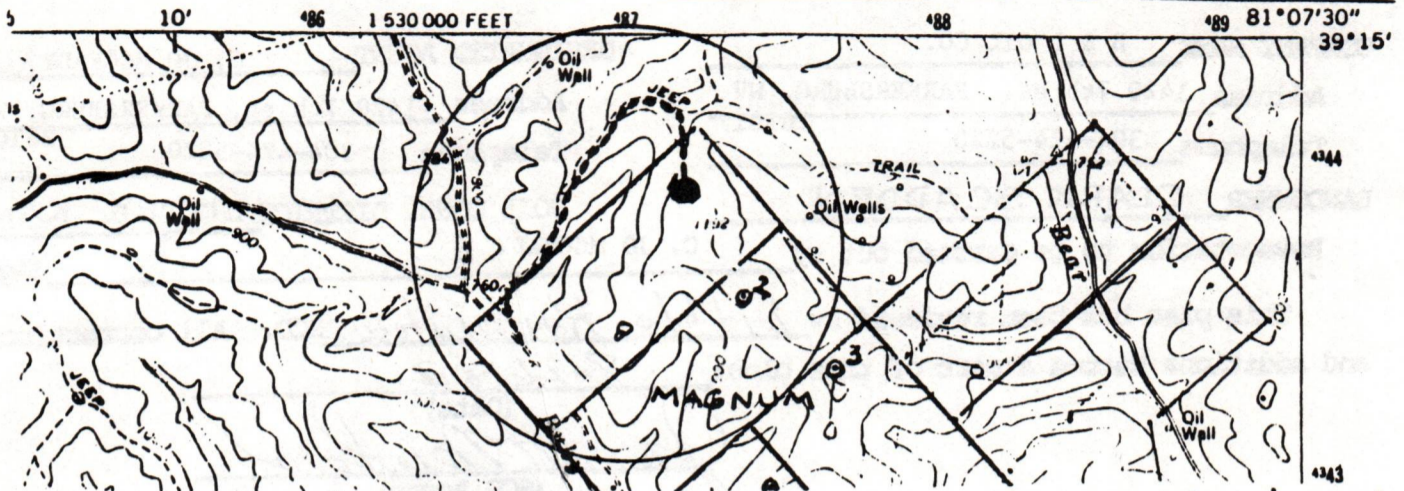
04/12/2024

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

LEGEND

Well Site ⊕

Access Road ———

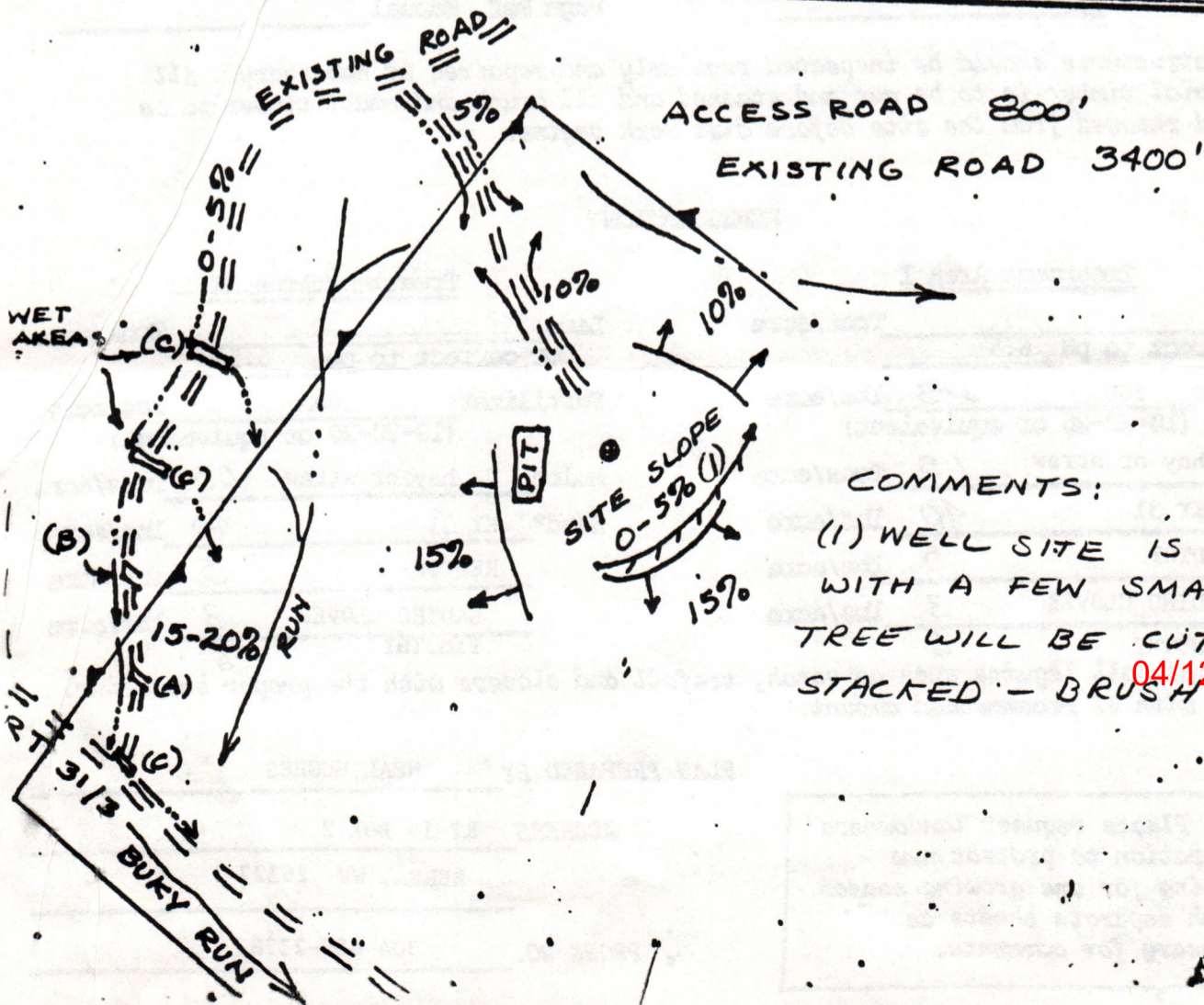


WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, well site, 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 ← = = = →



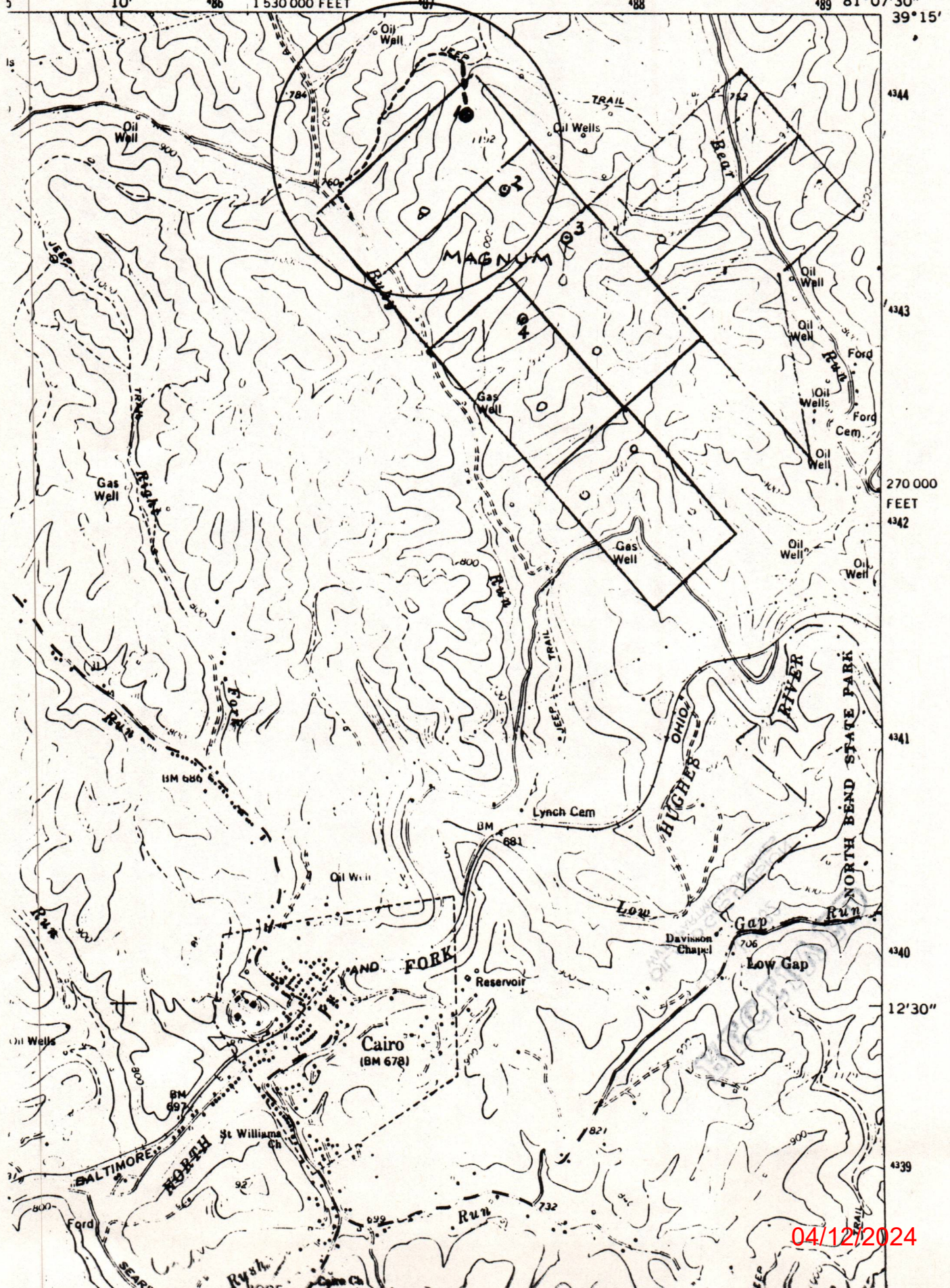
COMMENTS:
(1) WELL SITE IS BRUSHY;
WITH A FEW SMALL TREES.
TREE WILL BE CUT AND
STACKED - BRUSH BURNED

04/12/2024

CAIRO QUADRANGLE
WEST VIRGINIA—RITCHIE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 HARRISVILLE 15' QUADRANGLE

4762 1 SE
(ELLENBORO)

5 10' 486 1 530 000 FEET 487 488 489 81°07'30" 39°15'



4344

4343

270 000
FEET
4342

4341

4340

12'30"

4339

04/12/2024

STATE OF MICHIGAN
DEPARTMENT OF MINES
DIVISION OF OIL AND GAS

RECEIVED
OIL AND GAS DIVISION
MICHIGAN DEPARTMENT OF MINES
APR 1 1982

04/12/2024

AFFIDAVIT OF ROYALTY PAYMENT

LEASE NAME: MAGNUM OIL
MINERAL OWNER: GRIFFIN PRODUCING COMPANY
WELL NAME: MAGNUM # 1

I, C. JO MCCRADY (the above designated owner or operator, or authorized representative thereof) hereby verifies that the owner or owners of the mineral estate upon which this proposed well is to be located will receive minimum one-eighth (1/8) royalty payments for any gas or oil extracted therefrom. Copies of the 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, co-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.

Signed:

C. Jo McCrady
(Owner, Operator, or Authorized Representative)

Notary: Bruce E. Doal (Signed)

My Commission expires JUNE 3, 1991

RECEIVED

SEP 1 1982
OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

04/12/2024

B & L OIL COMPANY



1420 Seventh Street
Parkersburg, WV 26101
(304) 424-5220

LEASE ROYALTY PROVISIONS

RE: MAGNUM #1 thru #4

GRIFFIN PRODUCING CO. receives $\frac{1}{8}$ R.I.

L. W. BARRETT receives $\frac{1}{16}$ overriding R. I.

MAGNUM OIL CORP. receives $\frac{1}{16}$ overriding R.I.

B & L OIL CO. receives $\frac{6}{8}$ W.I.

RECEIVED

CED 1 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

04/12/2024

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

5096-5104	10 holes	
4874-84	8	
4670-74	4	1.78 MMCF N2
3732-42	20	
3010-16	6 holes	
2950-55	6	
2860-64	5	
2654-62	8	1.5 MMCF N2
2671-76	5	

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Maxon			1838	1872	
Big Lime			1906	1958	
Keener			2006	2044	
Big Injun			2046	2147	
Squaw			2164	2182	
Berea			2540	2540	
Gantz			2650	2662	
Lower Speechley			3720	3844	
Balltown			3856	3900	
Riley			4600	4618	
Benson			4618	4625	
Alexander†			4832	4898	
Rhinestreet			5244	TD	

(Attach separate sheets as necessary)

Alan Gable Oil Development Co.

Well Operator

By: RON KUDELLA

04/12/2024

Date: March 28, 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)

Date March 23, 1983
Operator's Well No. #1 Scadden
Farm MAGNUM OIL "SCADDEN"
API No. 47-085-5856

State of West Virginia
Department of Mines
Oil and Gas Division

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 1140' Watershed BEAR RUN
District: GRANT County RITCHIE Quadrangle CAIRO 7.5'

COMPANY Alan Cable Oil Development co.
ADDRESS P O BOX 165, DAVISVILLE, WV
DESIGNATED AGENT Ron Kudella
ADDRESS P O BOX 165, DAVISVILLE, WV
SURFACE OWNER CLARK SCADDEN
ADDRESS CAIRO, WV
MINERAL RIGHTS OWNER GRIFFIN PRODUCING CO.
ADDRESS 320 S. BOSTON, SUITE 1504
Tulsa, OK 74103
OIL AND GAS INSPECTOR FOR THIS WORK SAM HERSMAN
ADDRESS BOX 66, SMITHVILLE, WV
PERMIT ISSUED #5856
DRILLING COMMENCED Sept. 12, 1982
DRILLING COMPLETED Sept. 18, 1982
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		1350'	
7			
5 1/2			
4 1/2		5212'	
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION MARCELLUS SHALE Depth 5800 feet
Depth of completed well 5261 feet Rotary xx / Cable Tools
Water strata depth: Fresh 240 feet; Salt feet
Coal seam depths: n/a Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Balltown, Benson, Huron Pay zone depth 3732-4884 feet
Gas: Initial open flow 600 Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 640 Mcf/d Final open flow 2 Bbl/d
Time of open flow between initial and final tests 72 hours
Static rock pressure 790 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)
Second producing formation Gordon, Gantz, Ruff Pay zone depth 2671-3016 feet
Gas: Initial open flow 1.1 Mcf/d Oil: Initial open flow 0 Bbl/d
Final open flow 810 Mcf/d Oil: Final open flow 20 Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure 980 psig (surface measurement) after 24 hours shut in

(Continue on reverse side)

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

INSPECTOR'S WELL REPORT

Permit No. 85-5856

Oil or Gas Well _____
(KIND)

Company B+L Oil Co.
 Address _____
 Farm Clark Scadden
 Well No. Magnum # 1
 District Grant County Rit
 Drilling commenced 9-11-82
 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 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			Perf. top
Liners Used			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 Denney Black / A.J. Spring / Steve Jams / Kerry Fury
Empire Drilling Rig 22 *tool Pusher*
 Remarks: Jerry Cotton

*Ran 1350' foot of 8 5/8 casing used 355 sacks cement. had good returns to surface Plug down at 8:25 PM.
 B.J. Hughes*

RECEIVED
 SEP 17 1982

9-13-82
 DATE

OIL & GAS DIVISION
 DEPT. OF MINES
Samuel N. Heroman
 04/12/2024
 DISTRICT WELL INSPECTOR

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

RECEIVED
SEP 27 1983

INSPECTOR'S WELL REPORT OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 005-5856

Oil or Gas Well _____
(KIND)

Company <u>Oil Development Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			Kind of Packer _____
Farm <u>Scadden</u>	16			
Well No. <u>1st</u>	13			Size of _____
District <u>GRANT</u> County <u>Ritchie</u>	10			
Drilling commenced _____	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 1/2			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			
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 _____

Remarks: STATUS REPORT

NEEDS RESEEDED from the Gate? to the Top of Hill. TREES AND Stumps CLEANED UP.

9-19-83
DATE

Mike Underwood
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

DEC 5 - 1983

OIL & GAS DIVISION
 DEPT. OF MINES

Permit No. 47-085-5856
 Company B+S. Oil Co.
 Inspector Samuel Hersman
 Date 12-1-83

County Ritchie
 Farm Clark Scadden
 Well No. Magnum #1

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to starting Work	—	—
25.04	Prepared before Drilling to prevent waste	—	—
25.03	High-Pressure Drilling	—	—
16.01	Required Permits at wellsite	—	—
15.03	Adequate Fresh Water Casing	—	—
15.02	Adequate Coal Casing	—	—
15.01	Adequate Production Casing	—	—
15.04	Adequate Cement Strength	—	—
23.02	Maintained Access Roads	—	—
25.01	Necessary Equipment to prevent Waste	—	—
23.03	Reclaimed Drilling Site	✓	—
23.04	Reclaimed Drilling Pits	✓	—
23.05	No surface or underground Pollution	—	—
7.03	Identification Markings	—	—

COMMENTS: Made inspection with R. Stewart and Ron Kudella
OK to release

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Samuel N. Hersman
 DATE: 12-1-83

04/12/2024



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

January 4, 1984

B & L Oil Company,
P. O. Box 165
Davisville, W. Va. 26142

In Re: PERMIT NO: 47-085-5856
FARM: Clark Scadden
WELL NO: Magnum #1
DISTRICT: Grant
COUNTY Ritchie

Gentlemen:

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

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

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

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

Very truly yours,

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

TMS / rl

04/12/2024

IV-27
11/23/81

5878
top



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Date: 8 22 83
Well No: Magnum #1
API NO: 47 - 85 5856
State County Permit

Oil and Gas Division NOTICE OF VIOLATION

WELL TYPE: Oil / Gas Liquid Injection / Waste Disposal /
Of "Gas" - Production / Storage / Deep / Shallow /

LOCATION: Elevation: 1140 Watershed: Bear Run
District: Grant County: Ritchie Quadrangle: Cairo

WELL OPERATOR B+L Oil Co DESIGNATED AGENT C. Jo McCrady
Address P.O.B 165 Address P.O.B 165
Davisville Davisville W.V 26142

The above well is being posted this 22nd day of August, 1983, for a violation of Code 22-4-12B and/or Regulation 23.03, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

*Reclamation Incomplete in Specified period
of Time.*

RECEIVED
AUG 30 1983

OIL & GAS DIVISION
DEPT. OF MINES

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

You are hereby granted until Aug. 29th, 1983, to abate this violation.

Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

Jerry M. Tephovich
Oil and Gas Inspector
Address P.O.B 66
Smithville W.V
26178

Telephone: 477-3581 04/12/2024



11/23/81 14-27

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division
NOTICE OF VIOLATION

Date: 8-22-83
Well No: Magnum #1
API NO: 47-82-2820
State County Permit

WELL TYPE: Oil Gas Liquid Injection Waste Disposal
Of "Gas" - Production W Storage W Deep W Shallow W
LOCATION: Elevation: 1140 Watershed: Bear Run
District: Grant County: Pitkin Quadrangle: Conno
WELL OPERATOR: Pat O'Leary DESIGNATED AGENT: L. J. McCarty
Address: POB 104 Address: POB 104
Danville Danville W. Va.

The above well is being posted this 22 day of August, 1983, for a violation of Code 22-4-17 and/or Regulation 23-03, set forth in detail as follows:
(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Rectification incomplete as required

RECEIVED
AUG 30 1983

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.
You are hereby granted until Sept. 22, 1983 to abate this violation.
Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

James M. [Signature]
Oil and Gas Inspector
Address: POB 104
Danville W. Va.
Telephone: 777-3297

04/12/2024

RECEIVED

DEC 5 - 1983

OIL & GAS DIVISION
DEPT. OF MINES

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

Date Dec 1, 19 83

Operator's Well No. Magnum #1

API Well No. 47 - 085 - 5856
State County Permit

NOTICE OF ABATEMENT

WELL TYPE: Oil / Gas / Liquid Injection _____ / Waste Disposal _____ /
Underground
If "Gas" - Production / Storage _____ / Deep _____ / Shallow _____

LOCATION: Elevation: 1140 Watershed: Bear Run

District: Grant County: Rit. Quadrangle: Cairo

WELL OPERATOR B+L Oil Co DESIGNATED AGENT C. To McCrady

Address POB 165
Davisville

Address POB 165
Davisville, WV

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on Dec 1, 19 83.

Upon the expiration of a period of time originally fixed for abatement.

____ Upon the order of the Deputy Director for Oil and Gas at the request of the well operator.

____ Upon the request of the Deputy Director for Oil and Gas.

The violation of Code 22-4-12B heretofore found to exist on Aug 22 19 83, by Form IV-27, "Notice of Violation" /, Form IV-28, "Imminent Danger Order" _____ of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations.

COMMENTS: (USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Violation Abated

A copy of this NOTICE has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

04/12/2024

Samuel M. Hersman
Oil and Gas Inspector

Address POB 66
Smithville

Telephone 477-3597

RECEIVED
DEPT. OF MINES
WASHINGTON, D.C.

Mr. J. H. ...
Washington, D.C.

Dear Sir:
I have the honor to acknowledge the receipt of your letter of the 10th inst. regarding the ...
The ...
Very truly yours,
Director

Very truly yours,
Director

James M. ...
Director

04/12/2024

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A S S I G N M E N T

THIS ASSIGNMENT, made by and between Magnum Oil Corporation, P.O. Box 4295, Parkersburg, West Virginia, 26104, hereinafter called "Assignor", and Oil Development Co., 1420 Seventh Street, Parkersburg, West Virginia, 26101, hereinafter called "Assignee", on this the 4th day of June, 1982, to-wit:

WITNESSETH:

WHEREAS, "Assignor" is the owner of the Lease described in the attached Exhibit "A", to which reference is hereby made for all purposes.

NOW, THEREFORE, "Assignor" for and in consideration of the sum of TEN (\$10.00) DOLLARS, and other good and valuable considerations, the receipt of which is hereby acknowledged, does hereby grant, sell, transfer, assign and convey, subject to the terms and reservations hereinafter set forth, unto "Assignee", his heirs, successors and assigns, all of "Assignor's" right, title and interest in and to the Oil and Gas Lease hereinafter described in Exhibit "A".

This Assignment is subject to the following provisions, reservations and conditions, to-wit:

1. "Assignor" expressly reserves all wells regardless of depth located on the property herein assigned, whether said wells are producing or abandoned, with the right to produce said wells.
2. It is understood that "Assignor" shall hold and reserve unto itself, all formations from the surface to twenty-five (25') feet below the bottom of the Maxton formation, with all rights applicable thereto.
3. "Assignor" expressly reserves unto itself, it assigns, heirs, successors and administrators, a 6.25% over-riding royalty in and to 8/8ths of all production obtained under this Lease.
4. "Assignee" shall furnish "Assignor" with a copy of all daily drilling reports; daily, permits, assignments, electrical and sample logs, completion reports, initial open flow reports and monthly production records on each and every well drilled or re-worked under the herein assigned Lease.
5. It is understood between "Assignor" and "Assignee" that "Assignee" shall commence a well within 100 days from the date of this Assignment. "Assignee" shall commence a second well and all additional wells necessary to fully develop the herein assigned acreage within 100 days after TD of the previous well. Each commercial well will hold 100 acres and for purposes of this agreement, full development will be obtained when six (6) wells have been drilled and completed, with one well on each of the six (6) tracts herein assigned. Should "Assignee" fail to drill the required wells under this agreement, then it will execute an immediate release to the "Assignor" for all undrilled tracts.
6. This Assignment is subject to all royalties, terms, conditions and provisions of the original Oil and Gas Lease. It is understood that the original Oil and Gas Lease calls for a 1/8th royalty to Griffin Producing Company and an additional 1/16th of 8/8ths over-riding royalty be paid to L. W. Barrett, II, and the 1/16th of 8/8ths over-riding royalty herein above reserved unto Magnum Oil Corporation is in addition to the above described royalty and over-riding royalty payments to Griffin Producing and Mr. Barrett.

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WV DEPARTMENT OF MINES

THIS ASSIGNMENT, made by and between Magma Oil Corporation, 400 West 10th

Street, Tulsa, Oklahoma, 74103, hereinafter called "Assignor", and

Continental Oil Company, 1500 East 17th Street, Tulsa, Oklahoma, 74103,

hereinafter called "Assignee", on this 1st day of

1982, do hereby

ASSIGNMENT

WHEREAS, Assignor, in the event of the lease, described in the attached Exhibit
hereto, to which reference is hereby made for all purposes,

has, hereunder, assigned, for and in consideration of the sum of \$100,000.00
DOLLARS, and other good and valuable considerations, the interest of which is hereby
assigned, less hereby given, to Assignee, and the interest of which is hereby
assigned, and hereunder, and hereinafter, set forth, and Assignor, the interest of which is
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7. As long as Magnum Oil Corporation retains an interest in the leasehold estate in any of the lands described in Exhibit "A", Magnum Oil Corporation will pay all delay rentals which may become due and payable under the terms of the Oil and Gas Lease described in Exhibit "A", necessary to maintain the same in force and to the lands in which the leasehold estate of Magnum Oil Corporation is so retained. Upon being billed therefore, "Assignee" shall reimburse Magnum Oil Corporation for all delay rentals paid on the acreage, subject to this Assignment.

"Assignor" does hereby assign to "Assignee", subject to the provisions above stated, all its right, title and interest in and to the Oil and Gas Lease hereinafter described in Exhibit "A".

"Assignor" does not warrant title to the property herein conveyed.

The effective date of this Assignment is the 4th day of June, 1982.

IN WITNESS WHEREOF, the undersigned parties have caused this Assignment to be executed and their Corporate Seal to be affixed hereto by their respective officers, duly authorized as of the day and year first hereinabove written.

ATTEST:

MAGNUM OIL CORPORATION

Secretary

BY: _____

ITS: _____

ATTEST:

OIL DEVELOPMENT COMPANY

Secretary

BY: C. J. McCready

ITS: Secretary

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

I, _____, a Notary Public in and for the County and State aforesaid, do hereby certify that DAVID M. CHAMBERS, who as PRESIDENT, did sign the writing above, or hereto annexed, for MAGNUM OIL CORPORATION, a Corporation, bearing date the _____ day of _____, 1982, has this day in my said County and State, before me, acknowledged the said writing to be the act and deed of said Corporation.

Given under my hand this _____ day of _____, 1982.

My commission expires:

Notary Public

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

I, Bruce E. Dool, a Notary Public in and for the County and State aforesaid, do hereby certify that C. J. McCready, who as CORPORATE SECRETARY, did sign the writing above, or hereto annexed, for OIL DEVELOPMENT COMPANY, a Corporation, bearing date the 4 day of JUNE, 1982, has this day in my said County and State, before me, acknowledged the said writing to be the act and deed of said Corporation.

Given under my hand this 4 day of JUNE, 1982

My commission expires:

Bruce E. Dool

Notary Public

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EXHIBIT "A"

This Exhibit "A" is made part of that certain Assignment dated that day the 4th day of June, 1982, by and between Magnum Oil Corporation, P.O. Box 4295, Parkersburg, West Virginia, 26104, as "Assignor", and Oil Development, Co., 1420 Seventh Street, Parkersburg, West Virginia, 26101, as "Assignee".

Part of that certain Oil and Gas Lease dated October 29, 1981, by and between The Griffin Producing Company and Magnum Oil Corporatin, being recorded in Lease Book 129 at Page 490, in the office of the County Clerk of Ritchie County, West Virginia. Insofar as said Lease covers Lots 19, 20, 21, 26, 27 and 38; consisting of approximately 600 acres in which each Lot contains approximately 100 acres each. It is understood that Magnum Oil Corporation has reserved unto itself Lots 5, 6, 11, 12, 13 and 18 from the above described Oil and Gas Lease and this Assignment.

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WV DEPARTMENT OF MINES

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OIL AND GAS LEASE

AGREEMENT Made and entered into this 29th day of October, 1981, by and between THE GRIFFIN PRODUCING COMPANY, an Ohio corporation, with offices at 320 South Boston, Suite 1504, Tulsa, Oklahoma 74103, hereinafter called "Lessor", and MAGNUM OIL CORPORATION, a West Virginia corporation, P. O. Box 4295, Parkersburg, West Virginia 26101, hereinafter called "Lessee":

WITNESSETH: That the Lessor, for and in consideration of One Hundred Dollars (\$100.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained on the part of the Lessee to be paid, kept and performed, has granted, demised, leased and let, and by these presents does grant, demise, lease and let unto Lessee, for the sole and only purpose of exploring by geophysical and other methods, mining and operating for oil and gas, and of laying of pipelines, and of building tanks, power stations and other structures thereon to produce, save and take care of said products, all that certain tract of land situated in Ritchie County, State of West Virginia, described as follows, to-wit:

Kennedy Tracts No. 5, 6, 11, 12, 13, 18, 19, 20, 21, 26, 27, and 38, each containing approximately 100 acres, in Grant District, being a portion of the property described in Deed dated December 31, 1915, from Kennedy Oil Company, Grantor, to the Griffin Producing Company, Grantee, and recorded in the Office of the County Recorder of Ritchie County, West Virginia, in Book 74 at Page 227 and 229.

It is agreed that this lease shall remain in force for a term of two (2) years from the date hereof, and as long hereafter as oil or gas, or either of them, is produced from said land by Lessee in commercial quantities. If no well is commenced on said land on or before the 29th day of October, 1982, this lease shall terminate as to both parties unless Lessee shall, on or before that date, pay or tender to the Lessor or Lessor's credit in Bank of Oklahoma, Tulsa, Oklahoma, or its successors, \$1,200.00, which shall operate as a rental and cover the privilege of deferring the commencement of a well for twelve (12) months from said date. The drilling of a well and/or wells during the first year of this lease, and commercial production therefrom, at the rental paying date, as above set forth, shall excuse the payment of \$100.00 applicable to the tract or tracts upon which said well or wells were drilled. Where gas from a well producing gas only is not sold or used, lessee may pay or tender a royalty of \$1.00 per year per net royalty acre retained hereunder, such payment or tender to be made on or before the anniversary date of this lease next ensuing after the expiration of ninety (90) days from the date such well is shut in and thereafter on the anniversary date of this lease during the period such well is shut in, to the royalty owners or to the royalty owners' credit in the rental depository bank above designated. If such payment or tender is made it will be considered that gas is being produced as herein provided.

It is understood and agreed to by the parties hereto that the drilling and/or mining activity hereunder is contemplated to be down to the top of the Onondaga Series, expected to be encountered at approximately 6,000 feet below the surface. 04/12/2024

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By mutual agreement, Lessor and Lessee have decided that Production Units should be designated for wells drilled down to the top of the Onondaga Series; said Units shall encompass the Devonian Shale sequence only; and the interval unitized determined by electrical log surveys run in the well at the time of drilling and completion. It is agreed that said Production Unit shall be comprised of four (4) approximately one hundred (100) acre tracts which shall be contiguous, surround, bound, and incorporate the one hundred (100) acre tract on which the well has been drilled; and be mutually designated by Lessor and Lessee provided commercial production is sustained. It is also agreed that if possible shallower production is encountered while drilling to the top of the Onondaga Series or when logging the well, and a Production Unit is designated; then Lessee has One (1) year from the spud date of the well creating the Production Unit to drill a shallow well to test for commercial production or obtain new production from shallow wells as indicated in the Unit well on each of the three (3) tracts of the Production Unit which did not have the Unit well drilled upon it, or thereby forfeit and execute an immediate release to Lessor of all shallow oil and gas rights not covered by the Production Unit on any one hundred (100) acre tract not drilled and commercial production derived therefrom. It is the intent that the Lessee not be excused from paying delay rentals on the three (3) above mentioned tracts if said delay rentals come due during the one (1) year period unless Lessee has drilled and obtained sustained shallow commercial production before the delay rentals are due as before mentioned.

It is agreed that the payment of the delay rentals on the three (3) tracts where the Unit Production well was not drilled shall entitle the Lessee to an extension of time to drill wells on the above mentioned tracts to the primary term of this lease.

It is understood that no tracts and/or lots involved in this lease may be communitized, unitized or otherwise bound together to form any type of unit other than the Production Unit above mentioned, regardless of whether or not any state code and/or federal law allows such unitization, either as by present code and/or law, or subsequent rulings, precedents or legislation, other than by written consent of the Lessor.

Lessor and Lessee hereby agree that a Drainage Zone shall be established around each Production Unit well with a radius of 1,000 feet to assure that no other Lessee can encroach in this zone for the drilling and producing of shallow stratum, even though this circle extends onto and through other tracts that the Lessee may be producing or has released to the Lessor. If said Drainage Zone extends onto and through tracts previously leased to other Lessees and even though the Lessee of this oil and gas lease may be a Lessee of a prior lease, then the Drainage Zone exclusion shall have no effect or bearing on the previously leased tracts. This Drainage Zone exclusion shall be binding and inviolate on any future Lessee or Lessees and shall expire six (6) months after the Production Unit has ceased production in commercial quantities. If within the six (6) month period the Lessee does not elect to plug back to shallow horizons or commercial production is not established then the Lessee shall immediately release to Lessor all rights pertinent to the Drainage Zone.

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IN CONSIDERATION OF THE PREMISES THE Said Lessee covenants

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and agrees:

1. To deliver to the credit of the Lessor, free of cost, in the pipeline to which Lessee may connect wells on said land, the equal one-eighth (1/8) part of all oil produced and saved from the leased premises.
2. To pay lessor for gas of whatsoever nature or kind produced and sold or used off the premises, or used in the manufacture of any products therefrom, one-eighth (1/8) at the market price at the well for the gas sold, used off the premises, or in the manufacture of products therefrom, said payments to be made monthly.
3. To pay Lessor for gas produced from any oil well and used off the premises or in the manufacture of gasoline, or any other product, a royalty of one-eighth (1/8) of the proceeds, at the mouth of the well, payable monthly at the prevailing market rate.

By acceptance of this oil and gas lease, Lessee agrees that the same is subject to an override of 1/16 of 8/8, payable out of the Lessee's interest herein granted, and payable to Lynn W. Barrett II, 320 South Boston, Suite 1501, Tulsa, Oklahoma 74103, his heirs, executors, trustees and assigns, which grant is recorded in the office of the County Recorder of Ritchie County, West Virginia, in Book 117, at Page 621.

If the Lessee shall commence the drilling of a well within the time hereinabove provided, the Lessee shall have the right to drill such well to completion with reasonable diligence and dispatch and if oil or gas, or either of them, is found in paying quantities, this lease shall continue to be in force with like effect as if said well had been completed within the term first mentioned but the lease shall be terminated as to all tracts herein contained upon which production has not been obtained.

Upon the expiration of this lease under the terms hereof, either by the lapse of time or cessation of production, the Lessee and/or its assignees shall promptly furnish Lessor, or its assigns, a recordable release of this lease, except as hereinabove provided.

If Lessor owns a less interest in the minerals of the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided shall be paid the Lessor only in the proportion which Lessor's interest bears to the whole and undivided fee in the minerals.

Lessee shall have the right to use, free of cost, gas and oil produced on said land for Lessee's operations thereon.

When requested by Lessor or the surface owner, Lessee shall bury Lessee's pipe lines below plow depth. No well shall be drilled nearer than 200 feet to a house or barn now on said premises without the written consent of Lessor or the surface owner. Lessee shall pay for damage caused by Lessee's operations to the land and to growing crops on the land.

Lessee shall have the right for a period of 90 days after expiration of this lease to remove all machinery and fixtures placed on the premises by Lessee only, including the right to draw and remove Lessee's casing and surface

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equipment, but Lessee shall not disturb any other equipment on the surface of the leased property or in non-producing wells and/or wells capable of producing, except with the specific agreement of Lessor as to the equipment thereof.

By acceptance of this lease, Lessee agrees to promptly furnish Lessor the following information with respect to activities conducted thereon: location plat of well; daily drilling reports (postcard adequate); sample log and geological report; copy of any logs run, either open hole or during completion operations; drillstem test reports, if run; gas tests run, either open hole or during completion operations, with analysis of said tests; perforating intervals, treating reports and records; well completion record; copy of any title opinion made; copy of any gas sale or oil sale division order, contract, or other like instrument; monthly accounting of gas or oil sales; copy of any assignment made of this lease, or any part thereof.

If the estate of either party hereto is assigned, the covenants hereof shall extend to their heirs, executors, administrators, successors or assigns, but no change in the ownership of land or royalties shall be binding on the Lessee until after Lessee has been furnished with a written transfer of assignment, or a true copy thereof.

All express or implied covenants of this lease shall be subject to all federal and state laws, executive orders, rules or regulation, and this lease shall not be terminated, in whole or in part, nor Lessee held liable in damages, for failure to comply therewith, if compliance is prevented by, or if such failure is the result of any such law, rule, or regulation.

This lease agreement shall not be binding or effective unless and until each party hereto shall have in his or its possession an original or copy hereof executed and acknowledged by the other party.

IN TESTIMONY WHEREOF, This instrument is executed as of the day and year first above mentioned.

THE GRIFFIN PRODUCING COMPANY
A Corporation
By: George S. Downey
George S. Downey, President
LESSOR

MAGNUM OIL CORPORATION
A corporation
By: David M. Chambers
David M. Chambers, President
LESSEE

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STATE OF OKLAHOMA)
) ss
COUNTY OF TULSA)

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WV DEPARTMENT OF MINES

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I, Dorene A. Hull, a Notary Public, in and for the County of Tulsa, State of Oklahoma, do certify that George S. Downey, who signed the writing above bearing date of October 29, 1981, for The Griffin Producing Company, has this day in my

