



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

Date: August 18, 19 82

Operator's Well No. Pew #2

API Well No. 47 - 085 - 5846 State County Permit

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

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

LOCATION: Elevation: 800' Watershed: Elm Run District: Grant County: Ritchie Quadrangle: Cairo 7.5'

WELL OPERATOR Magnum Oil Corporation DESIGNATED AGENT Harry R. Curry Address P.O. Box 4295 Parkersburg, WV 26104 Address Ellenboro, WV 26346

OIL & GAS ROYALTY OWNER David Pew Address Rt. 1, Cairo, WV COAL OPERATOR None Address

Acreage 156 acres SURFACE OWNER David Pew

Address Rt. 1, Cairo, WV COAL OWNER(S) WITH DECLARATION ON RECORD: Name N/A Address

Acreage FIELD SALE (IF MADE) TO: Address

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 N/A Address

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease other contract X / dated July 14, 19 82, to the undersigned well operator from Author & Moynelle Moats, husband & wife (IF said deed, lease, or other contract has been recorded:)

Recorded on September 16, 19 81, in the office of the Clerk of the County Commission of Ritchie County, West Va., in Lease Book 138 at page 350. 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 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.

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

RECEIVED AUG 20 1982

OIL & GAS DIVISION DEPT. OF MINES

BLANKET BOND

04/12/2024

MAGNUM OIL CORPORATION Well Operator By Daniel M. Chambers Its President

**PROPOSED WORK ORDER**

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

DRILLING CONTRACTOR (IF KNOWN) FWA Drilling Company, Inc.  
Address P.O. Box 448  
Elkview, WV 25071

GEOLOGICAL TARGET FORMATION, Marcellus Shale

Estimated depth of completed well, 5960' feet Rotary X / Cable tools      /

Approximate water strata depths: Fresh, 67 feet; salt,      feet.

Approximate coal seam depths: None Is coal being mined in the area? Yes      / No X /

**CASING AND TUBING PROGRAM**

CASING OR TUBING TYPE	SPECIFICATIONS			New	Used	FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft			For drilling	Left in well		Kinds	Sizes
Conductor	11 3/4		37	X			300'	circulate		
Fresh Water										
Coal										
Intermediate	8 5/8		23	X			1100'	circulate		
Production	4 1/2	ERW	10.5	X			5900'	400 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 5-2-83**

**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.


Date:     , 19     

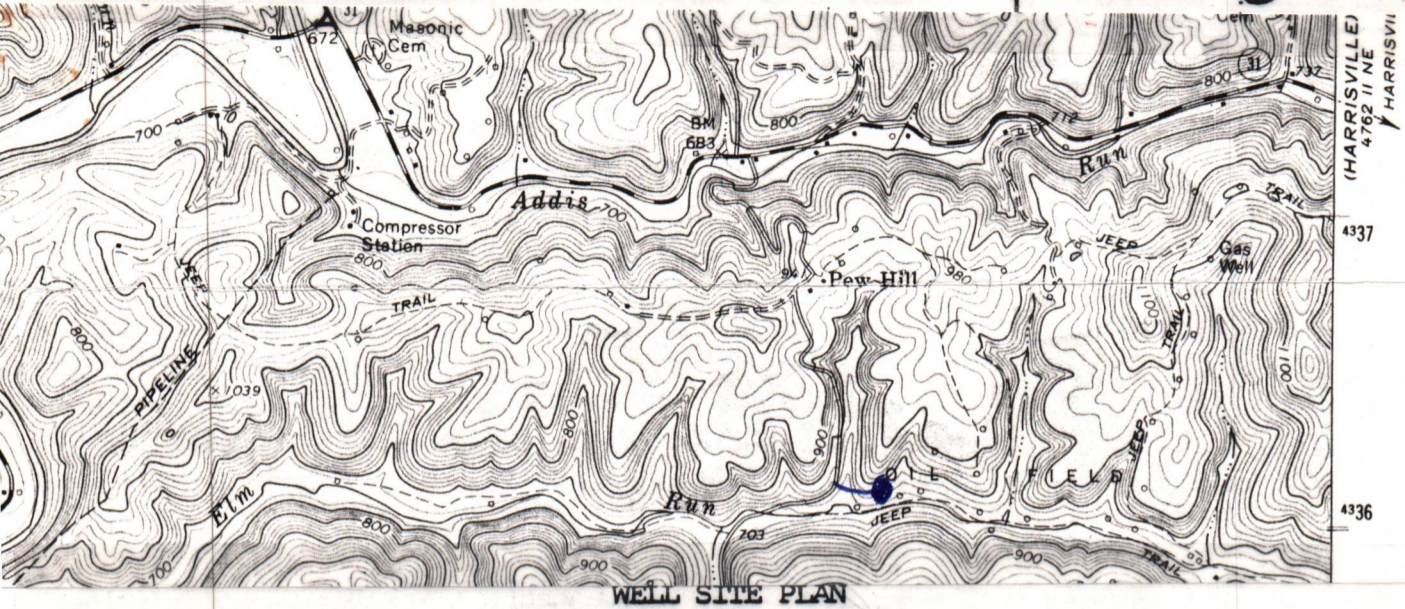
By       
Its     

BLANKET BOND

ATTACH OR PHOTOCOPY SECTION OF  
INVOLVED TOPOGRAPHIC MAP.  
QUADRANGLE \_\_\_\_\_

**LEGEND**











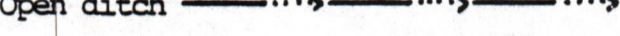

Well Site 

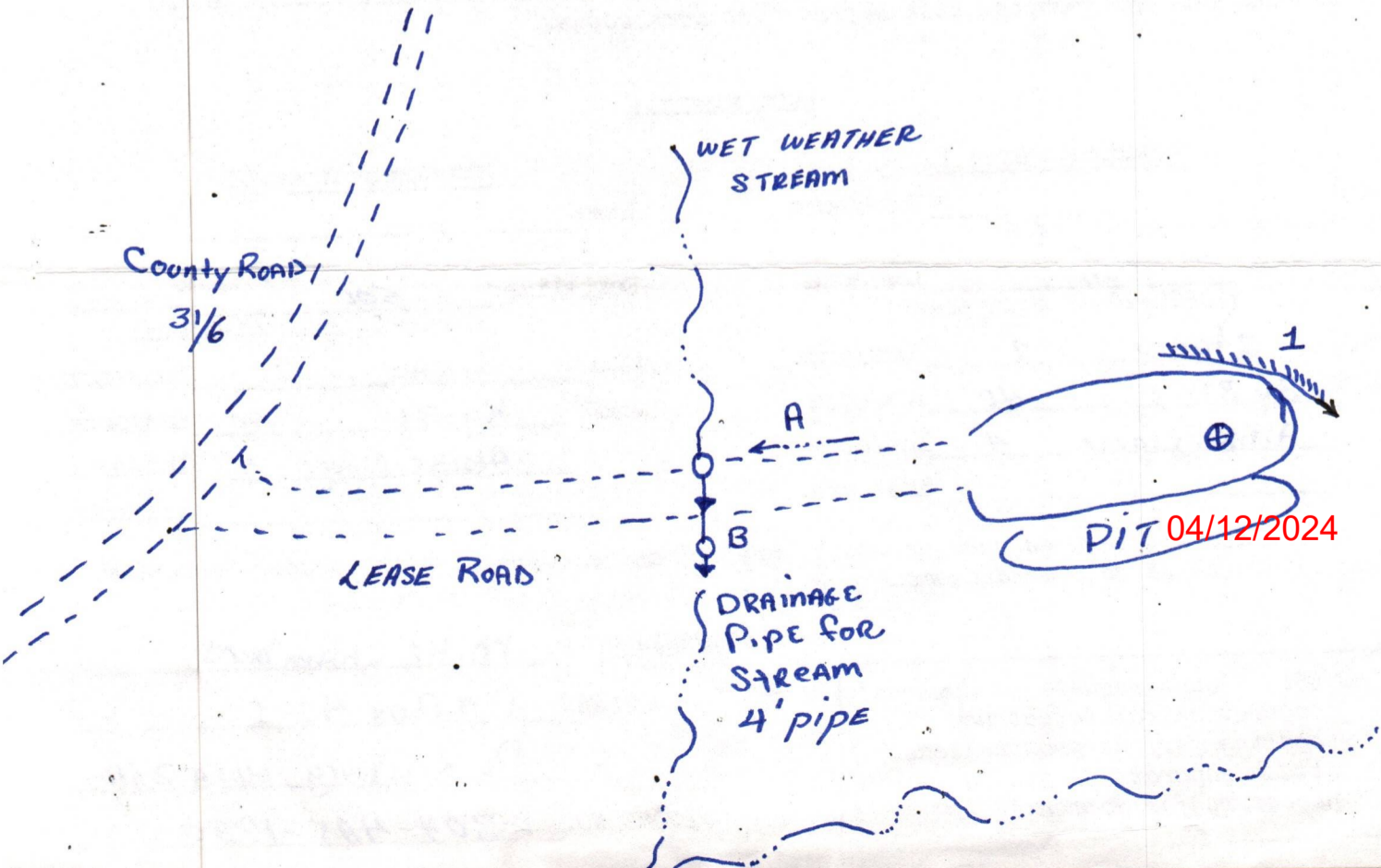


WELL SITE PLAN

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

**LEGEND**

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





IV-9 RECEIVED  
(Rev 8-81)

AUG 23 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

State of West Virginia  
Department of Mines  
Oil and Gas Division

DATE August 16, 1982

WELL NO. PEW#2

API NO. 47-085-5846

REVISED PLAN

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME MAGNUM Oil Corporation  
Address P.O. Box 4295, Parkersburg, W.Va 26104  
Telephone 304-485-1730

DESIGNATED AGENT HARRY CURRY  
Address ELLENBORO W.VA  
Telephone 304-869-3533

LANDOWNER DAVID DEW

SOIL CONS. DISTRICT Little Kanawha

Revegetation to be carried out by unknown (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 8-21-82

(Date)  
Jarrett Newton  
(SCD Agent)

ACCESS ROAD

LOCATION

Structure DRAINAGE Ditch (A)

Structure DIVERSION Ditch (1)

Spacing EARTHEN

Material EARTHEN

Page Ref. Manual 1:11

Page Ref. Manual 1:9

Structure CULVERT (B)

Structure \_\_\_\_\_ (2)

Spacing 48"

Material \_\_\_\_\_

Page Ref. Manual 1:7

Page Ref. Manual \_\_\_\_\_

Structure \_\_\_\_\_ (C)

Structure \_\_\_\_\_ (3)

Spacing \_\_\_\_\_

Material \_\_\_\_\_

Page Ref. Manual \_\_\_\_\_

Page Ref. Manual \_\_\_\_\_

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

REVEGETATION

Treatment Area I

Treatment Area II

Lime \_\_\_\_\_ Tons/acre  
or correct to pH 6.5

Lime \_\_\_\_\_ Tons/acre  
or correct to pH 6.5

Fertilizer 500 lbs/acre  
(10-20-20 or equivalent)

Fertilizer 500 lbs/acre  
(10-20-20 or equivalent)

Mulch straw 2 Tons/acre

Mulch STRAW 2 Tons/acre

Seed\* Ky 31 40 lbs/acre

Seed\* Ky 31 40 lbs/acre

Alsike Clover 4 lbs/acre

Alsike Clover 4 lbs/acre

lbs/acre

lbs/acre

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

04/12/2024

PLAN PREPARED BY MIKE CHAMBERS

ADDRESS P.O. Box 4295

Parkersburg W.VA 26101

PHONE NO. 1-304-485-1730

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



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

RECEIVED

AUG 20 1982

OIL & GAS DIVISION  
 DEPT. OF MINES

*Red- 5846*

Yes  / No  / 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

Signed: David M. Chambers President

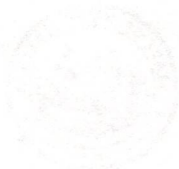
Taken, subscribed and sworn to before me this 18 day of August, 1982.

Signed: Deena J. Enoch

My Commission Expires: May 20, 1991



04/12/2024



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Faint, illegible text in the upper right corner, possibly a date or reference number.

Large block of very faint, illegible text in the middle section of the page.

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Faint, illegible text in the lower left section, possibly a date or footer.



04/12/2024

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

Nitrogen Frac: 1.8 million c.f., 1700 gal. acid, 3 stage between 5550' - 3200'  
with 90 perfs.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Slate, shale, sand			0	1440	
Maxton			1441	1490	
Shale			1491	1550	
Big Lime			1551	1578	
Keener			1579	1645	
Big Injun			1646	1774	
Shale			1775	2147	
Berea			2148	2150	
Shale			2151	5650 TD	

(Attach separate sheets as necessary)

MAGNUM OIL CORPORATION

Well Operator

By: David M Chambers David M. Chambers, President

Date: October 19, 1982

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

RECEIVED  
SEP 14 1982  
OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5846

Oil or Gas Well  
(KIND)

Company <u>Magnum Oil Corp.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			Kind of Packer _____
Farm <u>David Pew</u>	16			
Well No. <u>Pew # 2</u>	13			Size of _____
District <u>Grant</u> County <u>Put</u>	10			
Drilling commenced <u>9-8-82</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 3/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Mike Vinson / Tony Wright / Jody Frager  
F.W.A. Rig # 15 -  
 Remarks: Move on location / rig up  
begin drilling  
total Pusher  
Jim Vinson

9-8-82  
DATE

Samuel N. Hersman 04/12/2024  
DISTRICT WELL INSPECTOR



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

RECEIVED  
SEP 14 1982

OIL & GAS DIVISION  
DEPT. OF MINES  
Oil or Gas Well (kind)

INSPECTOR'S WELL REPORT

Permit No. 85-5846

Company Magnum Oil Corp

Address \_\_\_\_\_

Farm David Pew

Well No. Pew # 2

District Grout County Put

Drilling commenced 9-8-82

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 \_\_\_\_\_ feet \_\_\_\_\_ feet

Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/4			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_

NAME OF SERVICE COMPANY \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names Mike Vinson / Tony Wright / Jody Frager

F.W.A. Rig #15 total Pusher  
Remarks: Jim Vinson

Ran 8 joints of 9 5/8 casing  
312' Cement with 70 sacks req with 3 ? e.c.  
Plug down at 4:30 A.M. Would not circulate  
Put mud down around casing and more cement  
to seal off

9-9-82  
DATE

Samuel M. Hersman 04/12/2024  
DISTRICT WELL INSPECTOR



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

RECEIVED  
SEP 14 1982

INSPECTOR'S WELL REPORT

Permit No. 85-5846

Oil or Gas Well \_\_\_\_\_  
(KIND) OIL & GAS DIVISION

Company Magnum Oil Co.

Address \_\_\_\_\_

Farm David Pew

Well No. Pew # 2

District Grant County Rit

Drilling commenced 9-8-82

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 \_\_\_\_\_ feet \_\_\_\_\_ feet

Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	DEPT. OF MINES PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8 1/4			
6 3/4			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_

NAME OF SERVICE COMPANY \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Drillers' Names Mike Vinson / Tony Wright / Jody Frager

F.W.A. Rig # 15

Remarks: \_\_\_\_\_  
Coal Pusher  
Jim Vinson

On 9-10-82 Ran 1876' foot of 7" casing  
used 290 sack cement  
= Cemented By Dowell

9-11-82  
DATE

Samuel N. Hersman  
DISTRICT WELL INSPECTOR

04/12/2024



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

INSPECTOR'S WELL REPORT

Permit No. 85-5846

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

Company Magnum Oil Co.  
 Address \_\_\_\_\_  
 Farm David Pew  
 Well No. Pew # 2  
 District Grant County Pit  
 Drilling commenced 9-8-82  
 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 \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
 NAME OF SERVICE COMPANY \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names Mike Vinson / Tony Wright / Jody Frazier  
F.W.A. Rig # 15 John Vinson  
 Remarks: visit 4911' foot deep at time of visit

**RECEIVED**  
 SEP 17 1982

9-13-82  
 DATE

OIL & GAS DIVISION  
 DEPT. OF MINES  
Samuel M. [Signature]  
 04/12/2024  
 DISTRICT WELL INSPECTOR





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

**RECEIVED**

OCT 11 1983

OIL & GAS DIVISION  
 DEPT. OF MINES

Permit No. 47-085-5846

County Ritchie

Company Magnum Oil

Farm \_\_\_\_\_

Inspector \_\_\_\_\_

Well No. \_\_\_\_\_

Date \_\_\_\_\_

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: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

*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 Anderson

DATE: 10-6-83

04/12/2024



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

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

November 14, 1983

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

In Re: PERMIT NO: 47-085-5846  
FARM: David Pew  
WELL NO: 2  
DISTRICT: Grant  
COUNTY Ritchie 8/82

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.

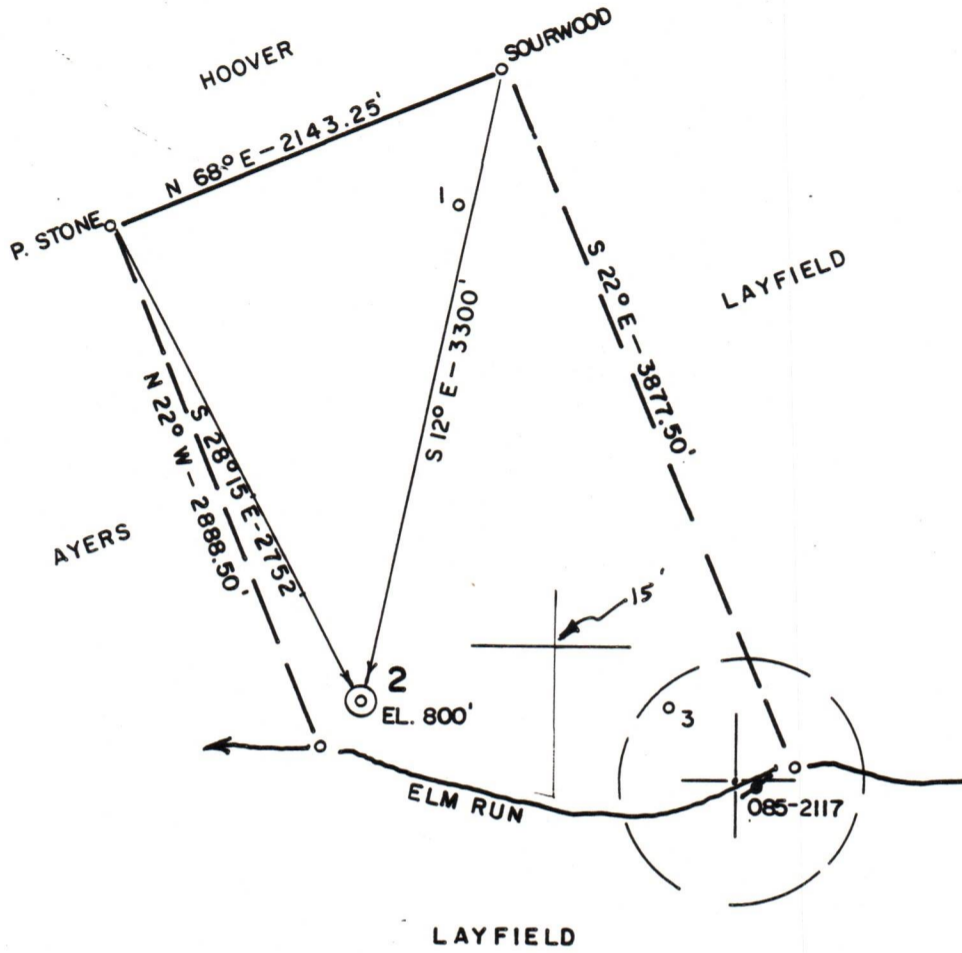
XXXXXXXX Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Theodore M. Streit, Administrator  
Office of Oil & Gas-Dept. 04/12/2024

Formerly: Rit-5391

NORTH

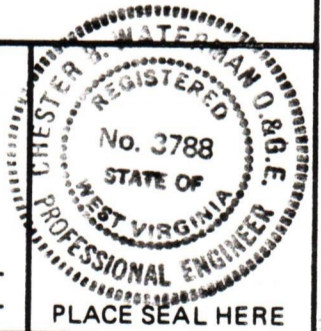


H.I.I.I.S. 09511

FILE NO. 81-547  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1/200'  
 PROVEN SOURCE OF ELEVATION ROUTE 31 (683')

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

(SIGNED) Chet Waterman  
 R.P.E. 3788 L.L.S. \_\_\_\_\_



PLACE SEAL HERE

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE 10/6 1981  
 OPERATOR'S WELL NO. 2  
 API WELL NO. 47-085-5846  
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_

REVISED PLAT  
 8/16/82

LOCATION: ELEVATION 800 WATER SHED ELM RUN  
 DISTRICT GRANT COUNTY RITCHIE  
 QUADRANGLE CAIRO 7.5'  
 SURFACE OWNER DAVID C. PEW ACREAGE 156  
 OIL & GAS ROYALTY OWNER DAVID C. PEW LEASE ACREAGE 156

04/12/2024

PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR STIMULATE \_\_\_ PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION MARCELLUS SHALE ESTIMATED DEPTH 5960'  
 WELL OPERATOR MAGNUM OIL CORP. DESIGNATED AGENT MIKE CHAMBERS  
 ADDRESS P. O. BOX 4295 ADDRESS PARKERSBURG, WV  
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