



Date: June 7th, 19 82

Operator's Well No. 1815-2

API Well No. 47 085 5734

State County Permit

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

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

LOCATION: Elevation: 928' Watershed: Nutter Fork District: Grant County: Ritchie Quadrangle: Schultz 7 1/2'

WELL OPERATOR Petroleum Development Corporation DESIGNATED AGENT John R. Mitchell Address PO Box 26, 103 East Main Street Bridgeport, WV 26330

OIL & GAS ROYALTY OWNER Griffin Production Company Address 320 South Boston, Suite #1504 Tulsa, Oklahoma 74103 Acreage 1800

COAL OPERATOR Address

SURFACE OWNER Westvaco Address c/o W. V. Woodlands, Mgr. Parkersburg, WV 26101 Acreage 52.7

COAL OWNER(S) WITH DECLARATION ON RECORD: Name none Address RECEIVED Name JUN 23 1982 Address OIL AND GAS DIVISION WV DEPARTMENT OF MINES

FIELD SALE (IF MADE) TO: Address

COAL LESSEE WITH DECLARATION ON RECORD: Name Address

OIL & GAS INSPECTOR TO BE NOTIFIED Name Deo Mace Address Rt 1, Box 5 Sandridge, WV 25274

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 April 29th, 19 82, to the undersigned well operator from Magnum Oil Corporation

(IF said deed, lease, or other contract has been recorded:) Recorded on May 10th, 19 82, in the office of the Clerk of the County Commission of Ritchie County, West Va., in Book 143 at page 705. 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

BLANKET BOND

04/19/2024

PETROLEUM DEVELOPMENT CORPORATION By John R. Mitchell Well Operator Area Manager of Operations



**PROPOSED WORK ORDER**

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

DRILLING CONTRACTOR (IF KNOWN) \_\_\_\_\_  
Address \_\_\_\_\_

GEOLOGICAL TARGET FORMATION, Marcellus Shale

Estimated depth of completed well, 5900 feet Rotary x / Cable tools \_\_\_\_\_ /

Approximate water strata depths: Fresh, 388 feet; salt, 500 feet.

Approximate coal seam depths: N/A Is coal being mined in the area? Yes \_\_\_\_\_ / No xx /

**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	<u>11 3/4</u>					<u>360'</u>	<u>360'</u>	<u>CTS</u>	Kinds
Fresh Water	<u>8 5/8"</u>					<u>1900'</u>	<u>1900'</u>	<u>cement to surface</u>	
Coal									Sizes
Intermediate	<u>4 1/2"</u>	<u>J-55</u>				<u>3900'</u>	<u>3900'</u>	<u>500 SKS. cement to surface</u>	
Production						<u>open hole to TD</u>			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** 3-7-83 **,**  
**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**

**04/19/2024**

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.

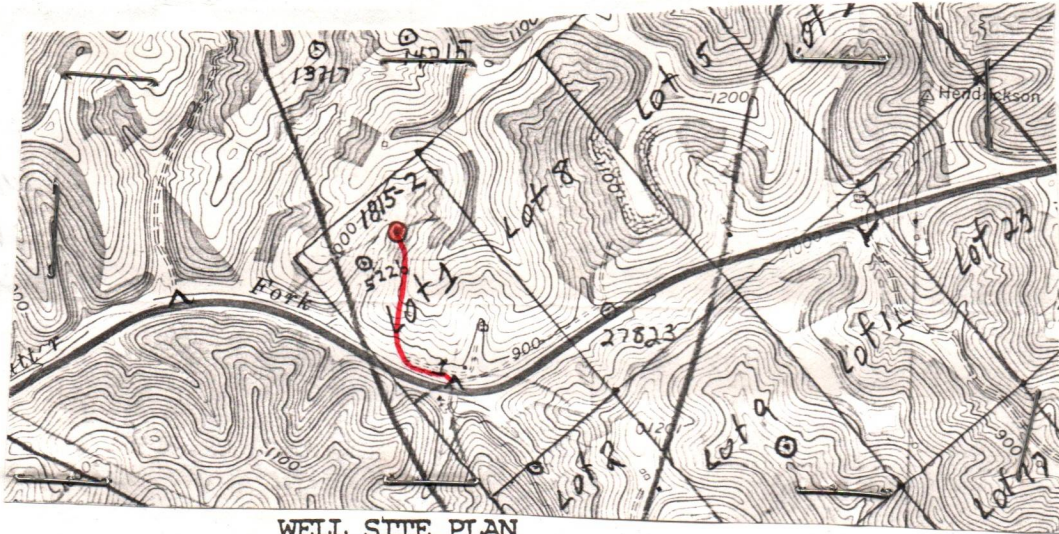
Date: \_\_\_\_\_, 19 \_\_\_\_\_

By \_\_\_\_\_  
Its \_\_\_\_\_



ATTACH OR PHOTOCOPIY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Schultz 7.5

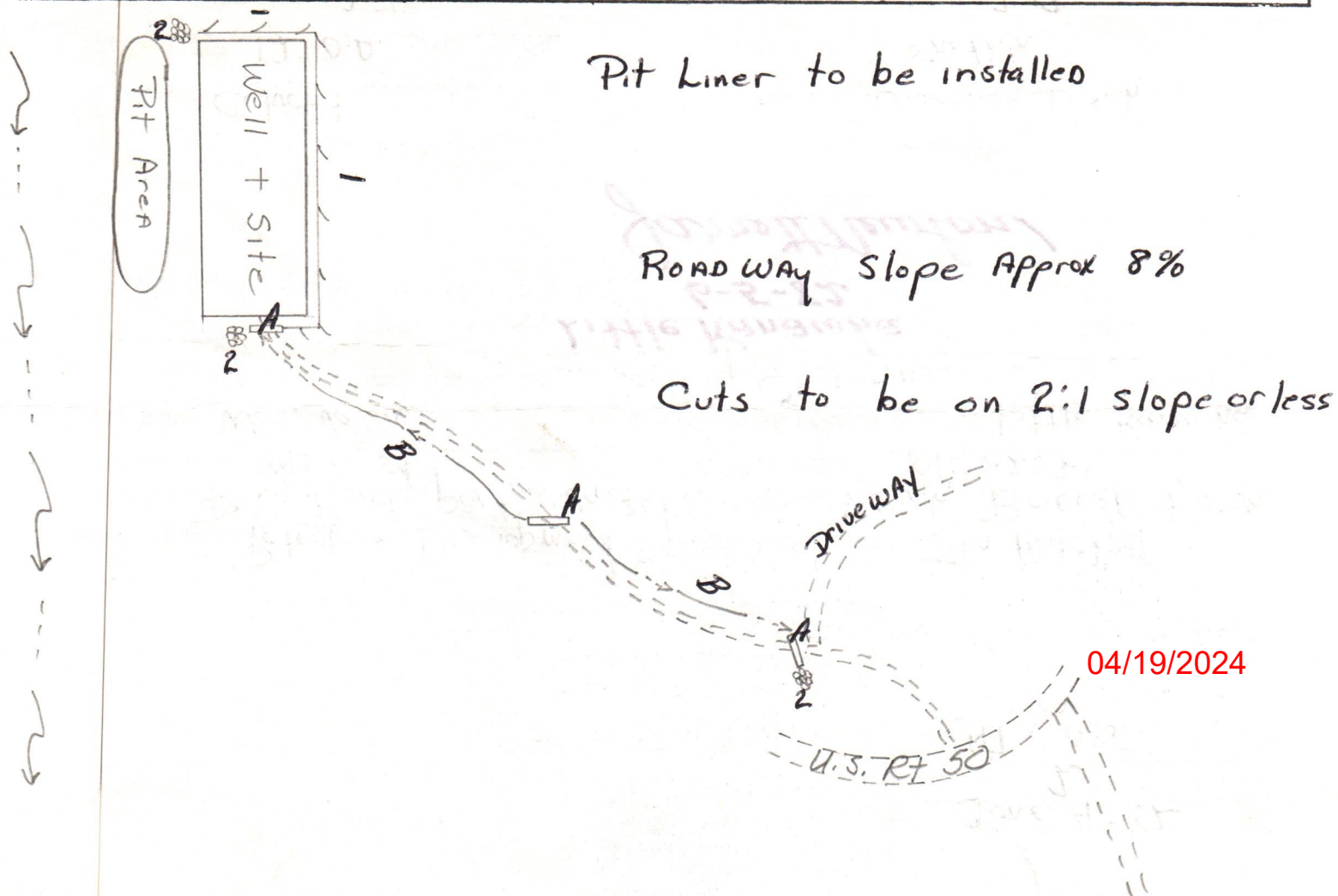
LEGEND	
Well Site	
Access Road	



WELL SITE PLAN

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

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



04/19/2024



04/19/2024



DATE June 4-82  
WELL NO. 2  
API NO. 47-085-5734  
State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Petroleum Development Corp  
Address P.O. 26, Bridgeport, W.Va. 26330  
Telephone 842-6256  
LANDOWNER West Va. Co.  
Revegetation to be carried out by Seeding Contractor  
Little Kanawha SCD, All corrections  
This plan has been reviewed by Little Kanawha SCD, All corrections  
(Date) 6-5-82  
(SCD Agent) Jannett Newton

ACCESS ROAD

LOCATION	Structure	Spacing	Page Ref. Manual	Material	Page Ref. Manual	Structure	Spacing	Page Ref. Manual	Material	Page Ref. Manual
(A)	Culvert	12" O.D.	a.7	Earthen	2-12	Drainage Ditch	Earthen	2-12	Rip-Rap	N/A
(1)	Diversion Ditch		2-12	Earthen						
(2)	Rip-Rap			Stone						
(3)	Structure									

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JUN 23 1982

Page Ref. Manual OIL AND GAS DIVISION Page Ref. Manual DEPARTMENT 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

Treatment Area I	Treatment Area II
Lime Tons/acre 6.5 or correct to pH 6.5	Lime Tons/acre 6.5 or correct to pH 6.5
Fertilizer lbs/acre 600 (10-20-20 or equivalent)	Fertilizer lbs/acre 600 (10-20-20 or equivalent)
Mulch Tons/acre 7/4-2	Mulch Tons/acre 7/4-2
Seed* lbs/acre Ry-31-30	Seed* lbs/acre Ry-31-30
Alfalfa Clover-4 lbs/acre	Alfalfa Clover-4 lbs/acre
Annual Ry-4 lbs/acre	Annual Ry-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 seeding for one growing season. Attach separate sheets as necessary for comments.

PLAN PREPARED BY J. F. Smith  
ADDRESS P.O. 26, Bridgeport, W.Va. 26330  
PHONE NO. 842-6256





**Petroleum  
Development  
Corporation**

103 East Main Street  
P. O. Box 26  
Bridgeport, West Virginia 26330

Phone: 304-842-3597

085-5734

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JUL 1 - 1982

**OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES**

State of West Virginia  
Department of Mines  
Oil and Gas Division  
1615 Washington Street East  
Charleston, West Virginia 25311

Attention: Thomas E. Huzzey

RE: House Bill #1254

Dear Mr. Huzzey:

With regards to the payment to be made to the royalty owner on this property, please be advised that the lease does not provide for a flat well royalty or any similar provision for compensation. The royalty on this lease is based on volume of oil or gas to be extracted, produced or marketed.

Very truly yours,

PETROLEUM DEVELOPMENT CORPORATION

*John R. Mitchell*

John R. Mitchell  
Area Manager of Operations

JRM/mjg



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

N <sub>2</sub> & CO <sub>2</sub>	29 perfs - 5260'-5418'	
	8 perfs - 5498'-5548'	17 ton CO <sub>2</sub> & 680 MCF N <sub>2</sub>
	9 perfs - 5633'-5667'	12 bbl acid
N <sub>2</sub> & CO <sub>2</sub>	47 perfs - 4041'-5168'	18 ton CO <sub>2</sub> & 530 MCF N <sub>2</sub>
		500 gals. acid
N <sub>2</sub> & CO <sub>2</sub>	40 perfs - 3070'-3956'	18 ton CO <sub>2</sub> & 570 MCF N <sub>2</sub>

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
KB-GL			0	10	
sand, shale, red rock			10	1661	½" stream H <sub>2</sub> O @ 174'
big lime			1661	1728	
big injun			1728	1840	
sand, shale			1840	2048	
weir			2048	2105	oil @ 2053'
sand, shale			2105	2220	
sunbury shale			2220	2230	
berea			2230	2244	
sand, shale			2244	2340	
gantz			2340	2361	
sand, shale			2361	2608	
gordon stray			2608	2627	
sand, shale			2627	2640	
gordon			2640	2656	
sand, shale			2656	3218	
huron			3218	4350	gas show @ 3434' 2/10 thru 1"
java			4350	4712	
angola			4712	5029	gas show @ 4904' 2/10 thru 1"
rhinestreet			5029	5456	
sonyea			5456	5559	
genesee			5559	5628	
marcellus			5628	5698	
onondaga			5698	5714 TD	gas show @ TD 2/10 thru 1"

(Attach separate sheets as necessary)

PETROLEUM DEVELOPMENT CORPORATION

Well Operator

By:

*John Mitchell*

04/19/2024

Date:

October 13, 1982

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."





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State of West Virginia

JAN 17 1983

Department of Mines

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

Oil and Gas Division

Date October 13, 1982  
Operator's 1815-2  
Well No. \_\_\_\_\_  
Farm Griffin Producing Co.  
API No. 47 - 085 - 5734

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

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

LOCATION: Elevation: 928' Watershed Nutter Fork  
District: Grant County Ritchie Quadrangle Schultz 7 1/2'

COMPANY PETROLEUM DEVELOPMENT CORPORATION  
ADDRESS PO Box 26, Bridgeport, WV 26330  
DESIGNATED AGENT John R. Mitchell  
ADDRESS PO Box 26, Bridgeport, WV 26330  
SURFACE OWNER Westvaco  
ADDRESS c/o W.V. Woodlands, Mgr, Parkersburg, WV  
MINERAL RIGHTS OWNER Griffin Producing Company  
ADDRESS 320 South Boston, Suite #1504, Tulsa, OK  
OIL AND GAS INSPECTOR FOR THIS WORK Samuel  
N. Hersman ADDRESS PO Box 66, Smithville, WV  
PERMIT ISSUED June 23, 1982  
DRILLING COMMENCED 8/20/82  
DRILLING COMPLETED 8/28/82  
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.	30'		
11 3/4	356'	356'	200 sks
9 5/8			
8 5/8	1927'	1927'	470 sks
7			
5 1/2			
4 1/2	5686'	5686'	655 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Marcellus Shale Depth 5900 feet  
Depth of completed well 5714 feet Rotary x / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 174 feet; Salt \_\_\_\_\_ feet  
Coal seam depths: 223, 857, 1212 Is coal being mined in the area? no

OPEN FLOW DATA  
Producing formation Devonian Shale Pay zone depth 3070-5667 feet  
Gas: Initial open flow 400 Mcf/d Oil: Initial open flow 0 Bbl/d  
Final open flow 650 Mcf/d Final open flow 10 Bbl/d  
Time of open flow between initial and final tests 48 hours  
Static rock pressure 1100 psig (surface measurement) after 48 hours shut in  
(If applicable due to multiple completion--)  
Second producing formation \_\_\_\_\_ Pay zone depth \_\_\_\_\_ feet  
Gas: Initial open flow \_\_\_\_\_ Mcf/d Oil: Initial open flow \_\_\_\_\_ Bbl/d  
Final open flow \_\_\_\_\_ Mcf/d Oil: Final open flow \_\_\_\_\_ Bbl/d  
Time of open flow between initial and final tests \_\_\_\_\_ hours  
Static rock pressure \_\_\_\_\_ psig (surface measurement) after \_\_\_\_\_ hours shut in

04/19/2024

KIT - 5734



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

INSPECTOR'S WELL REPORT

Permit No. 85-5734

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

Company PDC

Address \_\_\_\_\_

Farm Westvaco

Well No. 1815-2

District Grant County Ritchie

Drilling commenced \_\_\_\_\_

Drilling completed \_\_\_\_\_ Total depth \_\_\_\_\_

Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_

Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch

Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch

Volume \_\_\_\_\_ Cu. Ft.

Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.

Oil \_\_\_\_\_ bbls., 1st 24 hrs.

Fresh water \_\_\_\_\_ 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 \_\_\_\_\_

Remarks: inspect - cannot release seeds seed

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JUL 11 1983

OIL & GAS DIVISION  
DEPT. OF MINES

7-6-83  
DATE

Steve Casey 04/19/2024







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

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OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5734

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

Company <u>Petroleum Development Corp</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Westvaco</u>	16			Kind of Packer _____
Well No. <u>1815-2</u>	13			
District <u>Grant</u> County <u>Put</u>	10			Size of _____
Drilling commenced <u>8-20-82</u>	8 1/4			
Drilling completed _____ Total depth _____	6 3/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used _____			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.				
Fresh water _____ feet _____ feet				
Salt water _____ feet _____ feet				

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 Kirby Eskew - Mason Freeman - tool Pusher  
Bill Heater

Contractor Union Drilling Rig #6

Remarks: Move on Location - Drilling

8-20-82  
DATE

Samuel W. Freeman 04/19/2024  
DISTRICT WELL INSPECTOR







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

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OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5734

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

Company <u>Petroleum Development Corp</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Westross</u>	16			Kind of Packer _____
Well No. <u>1815-2</u>	13			
District <u>Grant</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>8-20-82</u>	8 1/4			
Drilling completed _____ Total depth _____	6%			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>80 and 174'</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 Kirby Eskew - Mason Freeman - Robert Heater

Contractor Union Drilling Rig # 6

Remarks: on 8-22-82 Ran 356.45 feet of 1 1/4 Casing  
used 250 sacks cement  
1098' deep at time of visit  
Cemented by Halliburton

8-23-82

DATE

Samuel N. Newsum 04/19/2024  
DISTRICT WELL INSPECTOR







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

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INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

Permit No. 85-5734

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

Company <u>Petroleum Development Corp</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Westvaco</u>	16			Kind of Packer _____
Well No. <u>1815-2</u>	13			Size of _____
District <u>Grant</u> County <u>Ritchie</u>	10			
Drilling commenced <u>8-20-82</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 <u>80' and 174'</u> feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Kirby Eskew - Mason Freeman - Robert Heater  
Contractor Union Drilling Rig #6 Tool Pusher Bill Heater  
Remarks:

Ran 1926' of 8 5/8 casing used 470 sacks cement  
Cemented by Halliburton Plug Down 4:15

8-24-82  
DATE

Samuel M. Freeman 04/19/2024  
DISTRICT WELL INSPECTOR







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

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JUN - 9 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 85-5734

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

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Petroleum Development Corp</u>	Size			
Address _____	16			Kind of Packer _____
Farm <u>Driffin Producing</u>	13			
Well No. <u>1815-2</u>	10			Size of _____
District <u>Grant</u> County <u>Ritchie</u>	8 1/4			
Drilling commenced _____	6 5/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				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 \_\_\_\_\_

Remarks: Final Inspection - OK to Release

6-6-83  
DATE

Samuel N. [Signature]  
04/19/2024  
DISTRICT WELL INSPECTOR









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

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

July 1, 1983

Petroleum Development Corp.  
P. O. Box 26  
Bridgeport, W. Va. 26330

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-5734	Westvaco/Griffin Production Co., #1815-2	Grant
RIT-5754	B. Wright/Griffin Producing Co., #2916-1	Grant
RIT-5772	R. McVay/Griffin Producing Co., #3174-2	Grant
RIT-5848	R. McVay/Griffin Producing Co., #111218-2	Grant
RIT-5878	Allegheny/Griffin Producing Co., #5613-2	Grant

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

Very truly yours,

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

TMS/

04/19/2024



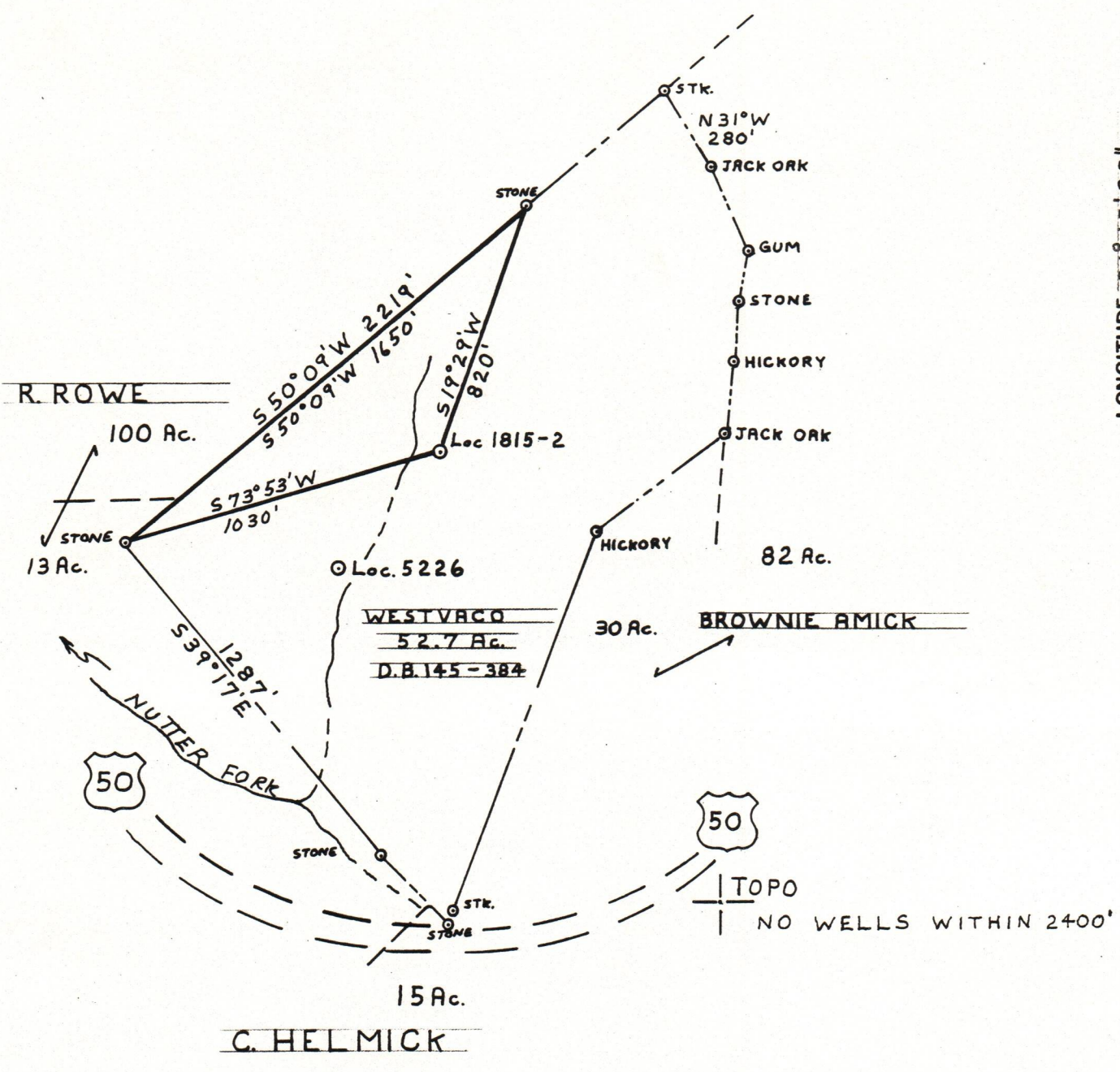
M.F. 7/1/82

5,300'

LATITUDE 39°17'30"

LONGITUDE 81°10'00"

NORTH



FILE NO. P.D.C. #4-P9.20  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION ALKIRE HILL EXIT OFF RT. 50 = 826'

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) Paul G. Dean, Sr.  
 R.P.E. 1856 L.L.S. \_\_\_\_\_

PLACE SEAL HERE

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



DATE JUNE 3, 19 82  
 OPERATOR'S WELL NO. 1815-2  
 API WELL NO. \_\_\_\_\_  
47 - 085 - 5734  
 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 928' WATER SHED NUTTER FORK  
 DISTRICT GRANT COUNTY RITCHIE  
 QUADRANGLE SCHULTZ 7 1/2'  
 SURFACE OWNER WESTVACO ACREAGE 52.7 Ac.  
 OIL & GAS ROYALTY OWNER GRIFFIN PRODUCING CO. LEASE ACREAGE 1800 Ac.  
 LEASE NO. 347900  
 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 5900'  
 WELL OPERATOR PETROLEUM DEVELOPMENT DESIGNATED AGENT JOHN R. MITCHELL  
 ADDRESS P.O. BOX 26 ADDRESS P.O. BOX 26  
BRIDGEPORT W.V. BRIDGEPORT W.V.