

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



Date: August 4, 19 82

Operator's Well No. 222930-5

API Well No. 47 085 5810

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: 1140' Watershed: Wolf Run  
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

Address PO Box 26, 103 East Main Street  
Bridgeport, WV 26330

OIL & GAS ROYALTY OWNER Griffin Producing Company

Address 320 South Boston, Suite #1504  
Tulsa, Okl. 74102

Acreage 1800

SURFACE OWNER Martin L. Corbin

Address Box 221  
Delmont, WV 26131

Acreage 129

FIELD SALE (IF MADE) TO:

Address \_\_\_\_\_

OIL & GAS INSPECTOR TO BE NOTIFIED

Name Samuel N. Hersman

Address PO Box 66  
Smithville, WV 26178

COAL OPERATOR \_\_\_\_\_

Address \_\_\_\_\_

COAL OWNER(S) WITH DECLARATION ON RECORD:

Name \_\_\_\_\_

Address \_\_\_\_\_

RECEIVED

Name AUG 11 1982

Address OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

COAL LESSEE WITH DECLARATION ON RECORD:

Name \_\_\_\_\_

Address \_\_\_\_\_

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed \_\_\_\_\_ / lease \_\_\_\_\_ other contract  / dated April 29, 19 82, to the undersigned well operator from Magnum Oil Corporation

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

Recorded on May 10, 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  / 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

04/12/2024

PETROLEUM DEVELOPMENT CORPORATION

By John R. Mitchell  
Its Area Manager of Operations

BLANKET BOND

**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 xx / Cable tools \_\_\_\_\_ /

Approximate water strata depths: Fresh, 500 feet; salt, 700 feet.

Approximate coal seam depths: none Is coal being mined in the area? Yes \_\_\_\_\_ / No xx /

**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		
Conductor	16"	--	--		x	30'	30'		Kinds
Fresh Water	13 3/8	H	48#	x		530'	530'	cement to surface	
Coal									Sizes
Intermediate	10 3/4	H-40	40#	x		1100'	1100'	cement to surface	
Production	7 5/8"	J-55	23#	x		3200'	3200'	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 4-12-83.**  
**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**

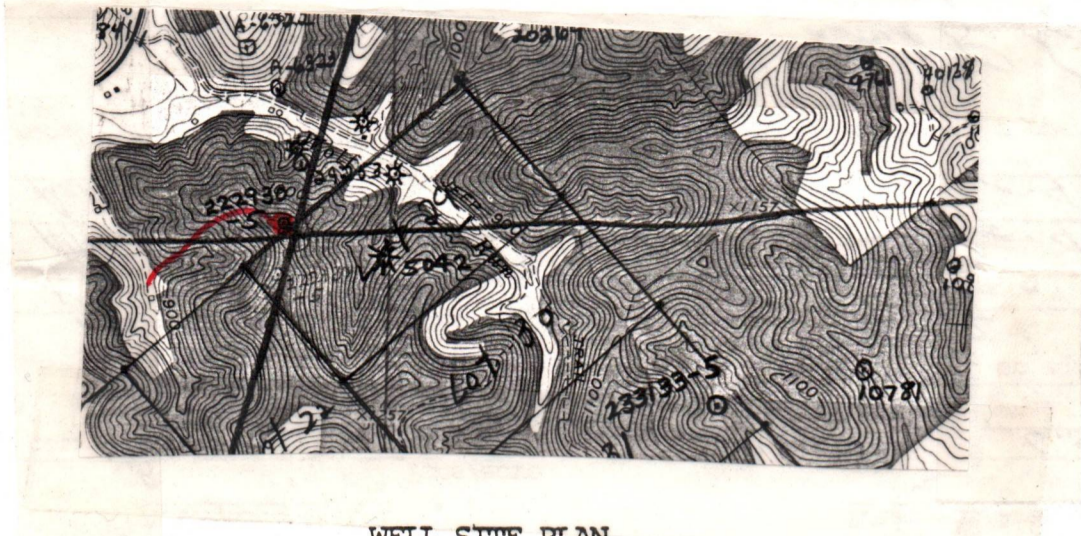
The undersigned coal operator \_\_\_\_\_ / owner \_\_\_\_\_ / lessee \_\_\_\_\_ / of the coal under this well location 04/12/2024 has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned 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 PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Schultz 7.5

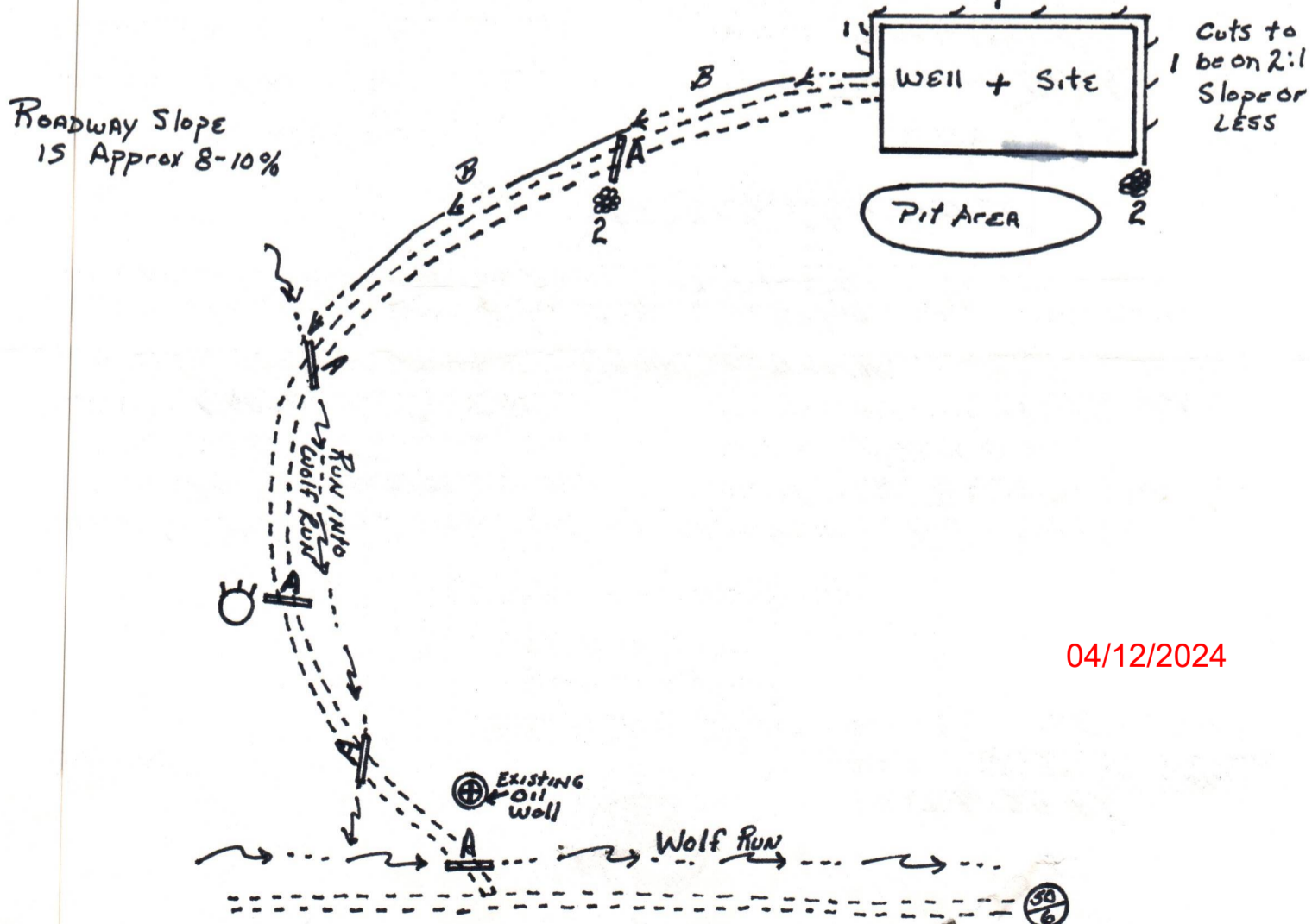
LEGEND	
Well Site	⊕
Access Road	—



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	—x—x—x—x—x—x—
Planned fence	—/—/—/—/—/—/—
Stream	~ ~ ~ ~ ~
Open ditch	—•••••→ —•••••→ —•••••→ —•••••→
Diversion	//////
Spring	⊙→
Wet spot	⊕
Building	■
Drain pipe	—○—○—○—○→
Waterway	←≡≡≡≡≡≡→



04/12/2024

04/12/2024



DATE July 29, 82  
WELL NO. 222930-5  
API NO. 47-085-5810  
State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Petroleum Development Corp.  
Address P.O. 26, Bridgport, W. Va.  
Telephone 842-6256  
LANDOWNER Martin L. Cobbin  
SOIL CONS. DISTRICT Little Kanawha  
DESIGNATED AGENT John Mitchell  
Telephone 842-6256  
Agent SEEDING Contractor

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 7-31-82 (Date)

Jessell Thornton (SCD Agent)

ACCESS ROAD

(A) Structure Drain Pipe  
Spacing (Min. 12" ID)  
Page Ref. Manual 2:7

(B) Structure DRAINAGE Ditch  
Spacing N/A  
Page Ref. Manual 2:12

(C) Structure \_\_\_\_\_  
Spacing \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_

RECEIVED

Structure \_\_\_\_\_  
Material \_\_\_\_\_  
Page Ref. Manual N/A  
Structure Rip-Rap  
Material Stone  
Page Ref. Manual 2:12

(1) Structure Diversion Ditch  
Material Earth  
Page Ref. Manual 2:12  
Structure \_\_\_\_\_  
Material \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_

OIL AND GAS DIVISION  
WV 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  
Lime 3 Tons/acre  
or correct to pH 6.5  
Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)  
Mulch 2/4-2 Tons/acre  
Seed\* 4-31-30 lbs/acre  
Alsike Clover - 4 lbs/acre  
Annual Ryegrass - 4 lbs/acre

Treatment Area II  
Lime 3 Tons/acre  
or correct to pH 6.5  
Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)  
Mulch 2/4-2 Tons/acre  
Seed\* 4-31-30 lbs/acre  
Alsike Clover - 4 lbs/acre  
Annual Ryegrass - 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 Don R. Smith

ADDRESS P.O. 26

PHONE NO. 842-6256

Bridgport, W. Va. 26330



*a-10*  
Petroleum  
Development  
Corporation

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

Phone: 304-842-3597

*Rit-5810*

**RECEIVED**

AUG 11 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

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

Attention: Mr. Ted Streit

RE: House Bill #1254

Dear Mr. Streit:

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



JUL 14 1983

IV-35  
(Rev 8-81)

OIL & GAS DIVISION Date 12/21/82

DEPT. OF OPERATOR'S

State of West Virginia Well No. 222930 (B-1)

Department of Mines

Farm Griffin Producing

Oil and Gas Division

API No. 47 - 085 - 5810

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: 1140 Watershed Wolf Run  
District: Grant County Ritchie Quadrangle Schultz 7 1/2

COMPANY Petroleum Development Corporation

ADDRESS P.O. Box 26, Bridgeport, WV 26330

DESIGNATED AGENT Petroleum Development Corporation

ADDRESS P.O. Box 26, Bridgeport, Wv 26330

SURFACE OWNER Martin L. Corbin

ADDRESS Box 221, Delmont, WV 26131

MINERAL RIGHTS OWNER Griffin Producing Co.

ADDRESS 320 S. Boston, Suite #1504, Tulsa, OK

OIL AND GAS INSPECTOR FOR THIS WORK 74102

Sam Hersman ADDRESS P.O. Box 66, Smithville, WV

PERMIT ISSUED 8/11/82 26178

DRILLING COMMENCED 9/12/82

DRILLING COMPLETED 9/16/82

IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16			
Cond. 11 3/4			
13 1/8	87'	87'	cement to surface
9 5/8			
8 5/8	1330	1330	cement to surface
7			
5 1/2			
4 1/2	5047	5047	490 sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Marcellus Shale Depth 5900 feet

Depth of completed well 5065 feet Rotary X / Cable Tools

Water strata depth: Fresh N/A feet; Salt N/A feet

Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth 2940-5002 feet

Gas: Initial open flow 135 Mcf/d Oil: Initial open flow 0 Bbl/d

Final open flow Mcf/d Final open flow Bbl/d

Time of open flow between initial and final tests hours

Static rock pressure 559 psig (surface measurement) after 24 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

04/12/2024

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

N <sub>2</sub> and CO <sub>2</sub>	Total for job	1,500,000 cf N <sub>2</sub> and 39 tons CO <sub>2</sub>
1st stage	20(4520-5002)	410,000cf N <sub>2</sub> ; 9.5 tons CO <sub>2</sub> ; 9 bbls acid
2nd stage	20(3911-4346)	420,000cf N <sub>2</sub> ; 9.5 tons CO <sub>2</sub> ; 9 bbls acid
3rd stage	19(3832-3506)	335,000cf N <sub>2</sub> ; 10 tons CO <sub>2</sub> ; 9 bbls acid
4th stage	20(2940-3392)	335,000cf N <sub>2</sub> ; 10 tons CO <sub>2</sub> ; 9 bbls acid

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, RR			10	540	
sand			540	580	
sand, shale, RR			580	1355	
sand			1355	1410	
sand, shale, RR			1410	1480	
Big Lime			1870	1960	
Big Injun			1960	2088	
Squaw			2088	2122	
sand, shale			2122	2270	
Sunbury Shale			2458	2472	
Berea			2472	2485	
sand, shale			2485	2576	
Gantz			2576	2612	
sand, shale			2612	2850	
Gordon Stray/Gordon			2850	2892	
sand, shale			2892	3447	
Huron			3447	4607	gas show @ 3880 50/11 thru
Java			4607	4968	gas show @ 4665 62/10 thru
Angola			4968	5065 TD	gas show @ TD 78/10 thru

(Attach separate sheets as necessary)

Petroleum Development Corporation 04/12/2024  
Well Operator

By: *John Mitchell*

Date: 1/7/83

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

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

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SEP 14 1982

INSPECTOR'S WELL REPORT

Permit No. 85-5810

OIL & GAS DIVISION  
DEPT. OF MINES

Company Petroleum Development Corp

Address \_\_\_\_\_

Farm Martin S. Corbin

Well No. 222930-5

District Grant County Putnam

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 \_\_\_\_\_ 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 Kirby Eskew / Mason Freeman / Robert Heater

Union Drilling Rig # 6 tool Pusher  
Bill Heater

Remarks: Finish moving on location Pit not complete yet  
Rigged up, started drilling

9-11-82  
DATE

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



Form 26  
2/16/82

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION  
**INSPECTOR'S PLUGGING REPORT**

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

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner	Location	Amount	Packer	Location	
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE LOST

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_ I hereby certify I visited the above well on this date.  
DATE

04/12/2024  
DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. 85-5810

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

Company Petroleum Development Corp.

Address \_\_\_\_\_

Farm Martin S. Corbin

Well No. 222930-5

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 \_\_\_\_\_ 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 5/8			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 Kirby Eskew / Mason Freeman / Robert Heater

Remarks: Union Drilling Rig # 6

Tool Pusher  
Bill Heater

on 9-12-82 Ran 87' of 11 3/4 used 60 sacks  
Cemented by Howsco

939' foot deep at time of visit

**RECEIVED**  
SEP 17 1982

OIL & GAS DIVISION  
DEPT. OF MINES

9-13-82  
DATE

Samuel H. Hersman  
DISTRICT WELL INSPECTOR

04/12/2024

Form 26  
2/16/82

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION  
**INSPECTOR'S PLUGGING REPORT**

Permit No. \_\_\_\_\_

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

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner		Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_ I hereby certify I visited the above well on this date.

DATE

04/12/2024

DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. 85-5810

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

Company Petroleum Development Corp

Address \_\_\_\_\_

Farm Martin S. Corbin

Well No. 222930-5

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			
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 Kirby Eskew / Mason Freeman / Robert Heater

Union Drilling Rig # 6 Bill Heater <sup>Tool Pusher</sup>

Remarks: Ran on 9-14-82 1330' foot of 8 5/8 casing  
used 272 sacks cement cemented by \_\_\_\_\_  
Plug down 8:30 AM.

RECEIVED  
SEP 17 1982

OIL & GAS DIVISION  
DEPT. OF MINES

9-14-82  
DATE

Samuel N. Heisman  
DISTRICT WELL INSPECTOR

04/12/2024

Form 26  
2/16/82

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION  
**INSPECTOR'S PLUGGING REPORT**

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

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner	Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_ I hereby certify I visited the above well on this date.  
DATE \_\_\_\_\_ 04/12/2024  
DISTRICT WELL INSPECTOR

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

RECEIVED

JUN - 9 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 85-5818

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>Martin S. Corbin</u>	13			
Well No. <u>222930-5</u>	10			Size of _____
District <u>Grant</u> County <u>Ritchie</u>	8 1/4			
Drilling commenced _____	6 3/8			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: Status Report  
Location reclaimed - mulched - seeded  
Road to be cross ditched  
Can not release

6-6-83  
DATE

Samuel M. [Signature]  
DISTRICT WELL INSPECTOR

04/12/2024

FORM 26  
2/16/82

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION  
INSPECTOR'S PLUGGING REPORT

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

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner		Location		Amount	Packer	Location	
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks:

\_\_\_\_\_ I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR  
04/12/2024

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

RECEIVED

JUN 14 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 85-5810

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

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Petroleum</u>	Size			
Address _____	16			Kind of Packer _____
Farm <u>Martin S. Corbin</u>	13			
Well No. <u>222930-5</u>	10			Size of _____
District <u>Grant</u> County <u>Ritchie</u>	8 1/4			
Drilling commenced _____	6 3/8			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  
cross ditches now cut in road to divert water off and prevent erosion

Request Well Record

6-10-83

DATE

OIC  
CM

Samuel W. Heroman

DISTRICT WELL INSPECTOR

04/12/2024



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS WELLS DIVISION  
**INSPECTOR'S PLUGGING REPORT**

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

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_ I hereby certify I visited the above well on this date.  
DATE



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

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

August 31, 1983

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

In Re: PERMIT NO: 47-085-5810  
FARM: Griffin Prod. Co./Martin Corbin  
WELL NO: 222930-5  
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.

XXXXXX 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,

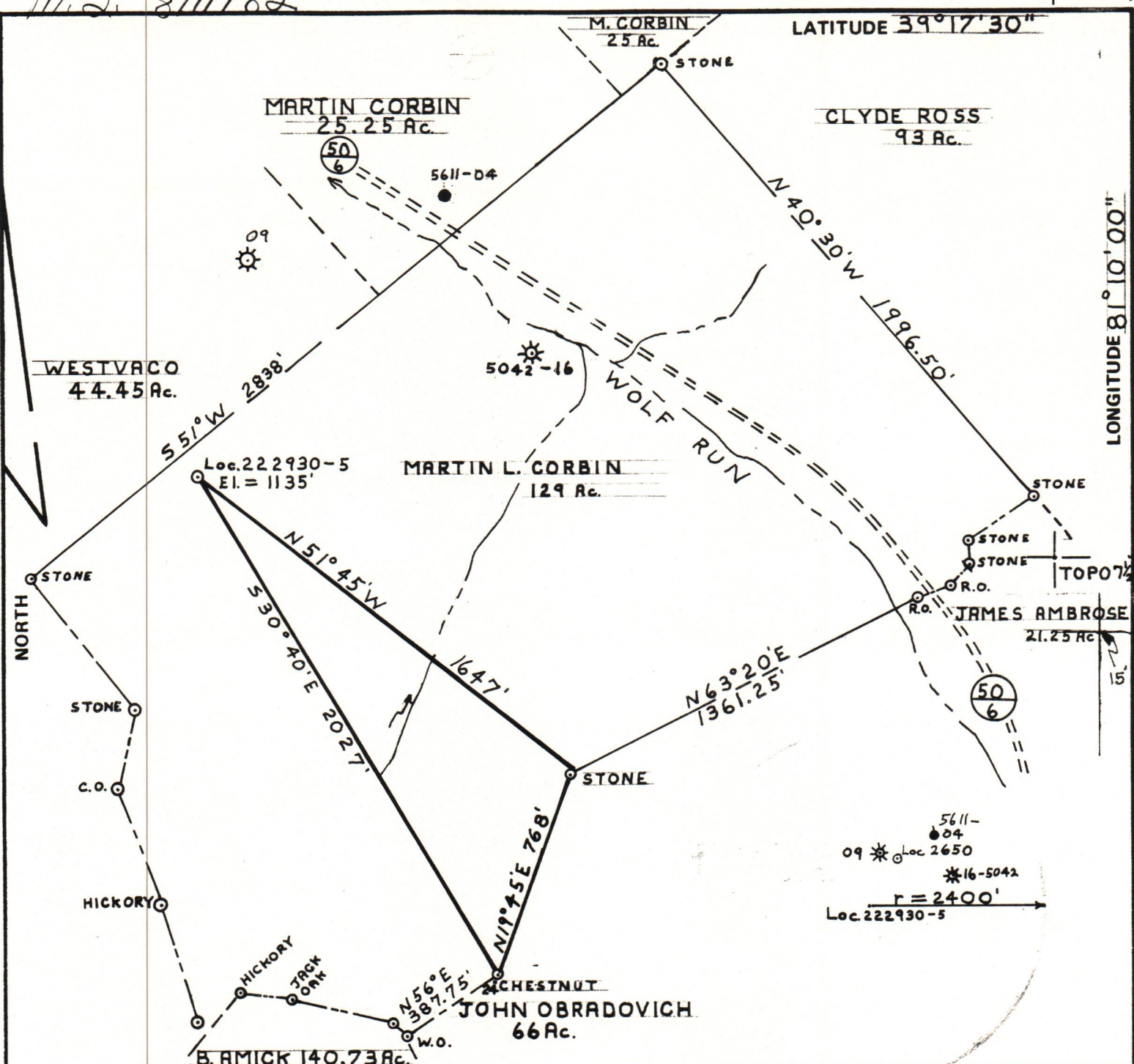
Theodore M. Streit, Administrator  
Office of Oil & Gas-Dept. Mines

TMS/

04/12/2024

M.L. 8/11/82

1,095'



FILE NO. P.D.C. # 4 - P. 26, 27, 32  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION WELL HEAD OF 5611 = 921'

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 Jr.  
 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 JULY 14, 1982  
 OPERATOR'S WELL NO. 222930-5  
 API WELL NO. \_\_\_\_\_  
47 - 085 - 5810  
 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 1140' WATER SHED WOLF RUN  
 DISTRICT GRANT COUNTY RITCHIE  
 QUADRANGLE SCHULTZ 7 1/2  
 SURFACE OWNER MARTIN L. CORBIN ACREAGE 129  
 OIL & GAS ROYALTY OWNER GRIFFIN PRODUCING CO. LEASE ACREAGE 1800 04/12/2024  
 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.