

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

RECEIVED  
SEP - 8 1982  
OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES



Date: September 1, 1982  
Operator's Well No. #5613-2  
API Well No. 47 085 5878  
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: 918' Watershed: Buky Run  
District: Grant County: Ritchie Quadrangle: Cairo 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 Producing Company  
Address 320 South Boston, Suite #1504 Tulsa, Okl. 47103  
Acreage 600

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

SURFACE OWNER Allegheny Association  
Address PO Box 1740 Clarksburg, WV 26301  
Acreage 198

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_

FIELD SALE (IF MADE) TO:  
Address \_\_\_\_\_

COAL LESSEE WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Samuel N. Hersman  
Address PO Box 66 Smithville, WV 26178

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed \_\_\_\_\_ / lease \_\_\_\_\_ other contract  / dated June 4, 1982, to the undersigned well operator from Magnum Oil Corporation

(IF said deed, lease, or other contract has been recorded):  
Recorded on June 29, 1982, in the office of the Clerk of the County Commission of Ritchie County, West Va., in Book 145 at page 671. 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

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SEP 08 1982  
OIL & GAS DIVISION  
DEPT. OF MINES

04/12/2024  
PETROLEUM DEVELOPMENT CORPORATION  
By John R. Mitchell Area Manager of Operations

BLANKET BOND

**PROPOSED WORK ORDER**

(12-81)

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, 280 feet; salt, 480 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		
Conductor	16"	--	--		x	20'	20'		Kinds
Fresh Water	10 3/4	H-40	40.5#	x		320'	320'	cement to surface	Sizes
Coal									
Intermediate	7 5/8	J-55	26#	x		1960'	1960'	cement to surface	Depths set
Production	4 1/2	J-55	10.5#	x		5900'	5900'	500sks	
Tubing									Perforations:
Liners									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** 5-13-83

**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 \_\_\_\_\_


04/12/2024

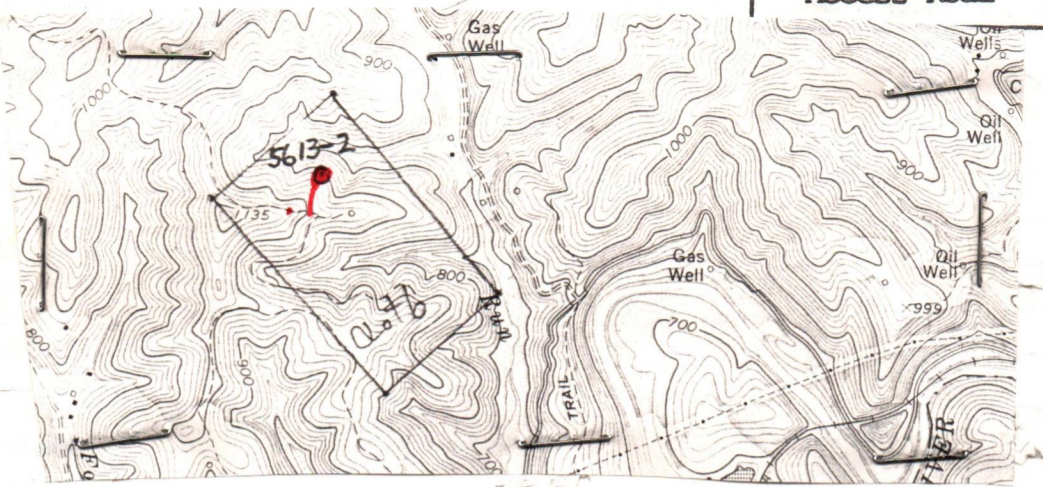
WV DEPT OF MINES

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Cairo 7.5

**LEGEND**

Well Site 













Access Road 

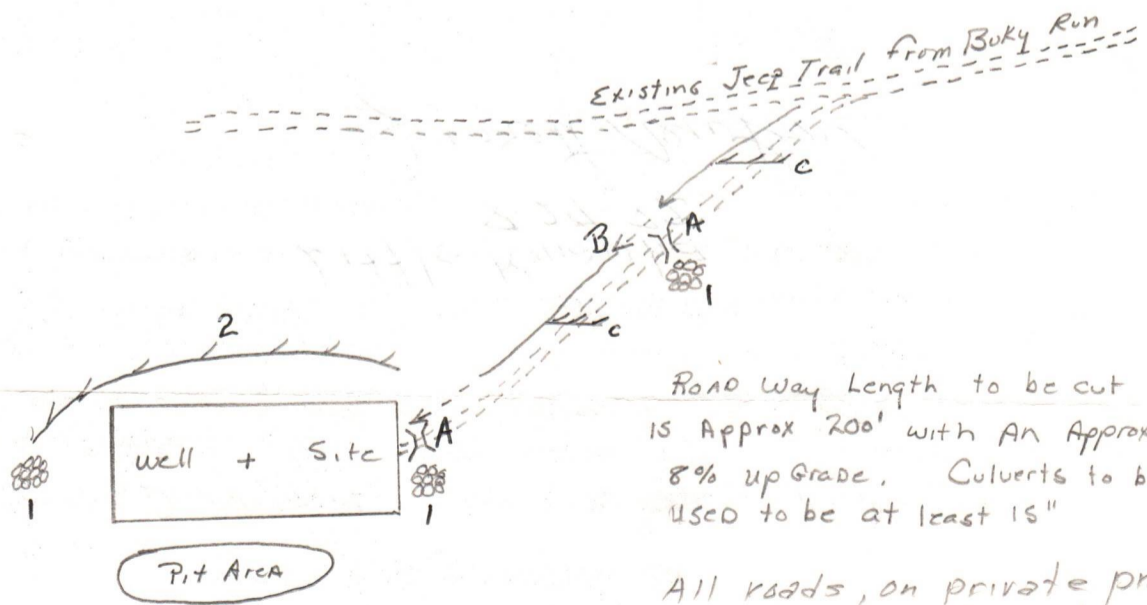


**WELL SITE PLAN**

Sketch to include well location, existing access road, roads to be constructed, 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 



Road Way Length to be cut is Approx 200' with An Approx. 8% up grade. Culverts to be used to be at least 15"

All roads, on private property, will be m 04/12/2024

*Cross Drains are for road surface runoff only and will not be used in place of culverts.*

cooperation to protect new  
seedling for one growing season.  
Attach separate sheets as  
necessary for comments.

PHONE NO.

842-6256

Bridgeport, W. Va. 26330

04/12/2024

TV-9

RECEIVED

VISION  
DIVISION

982



DATE

August 18, 82



**Petroleum  
Development  
Corporation**

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

Phone: 304-842-3597

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  
Griffin Producing Co. #5613-2

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

RECEIVED  
SEP 10 1982

OIL & GAS DIVISION  
DEPT. OF MINES

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

	PERFORATION	CO <sub>2</sub>	N <sub>2</sub>	ACID
1st stage N <sub>2</sub>	39 (3854-4959)		510,000scf	6 bbls
2nd stage N <sub>2</sub> and CO <sub>2</sub>	28 (3092-3822)	18.5 tons	600,000scf	9 bbls
3rd stage N <sub>2</sub> and CO <sub>2</sub>	.19 (2672-2939)	18.5 tons	500,000scf	8 bbls

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	1802	½" stream H <sub>2</sub> O at 300'
Big Lime			1802	1875	
Big Injun			1875	1972	
Squaw			1972	2004	
sand, shale			2004	2144	
Weir			2144	2219	
sand, shale			2219	2363	
Sunbury shale			2363	2375	
Berea			2375	2397	
sand, shale			2397	2482	
Gantz			2482	2540	
sand, shale			2540	2750	gas check at 2710' 30/10 thru 1" H <sub>2</sub> O
Gordon			2750	2802	
sand, shale			2802	3360	gas check at 2835 30/10 thru 1" H <sub>2</sub> O
Huron			3360	4523	gas check at 3400' 60mcf
Java			4523	4902	gas check at 3458' 32/10 thru 1" H <sub>2</sub> O
Angola			4902	5123 TD	Gas check at 4768' 38/10 thru 1" H <sub>2</sub> O

(Attach separate sheets as necessary)

PETROLEUM DEVELOPMENT CORPORATION

Well Operator

By:

*John Mitchell*

04/12/2024

Date:

January 31, 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 ..., encountered in the drilling of a well."

RECEIVED



IV-35 (Rev 8-81)

FEB 1 - 1983

OIL AND GAS DIVISION WV DEPARTMENT OF MINES State of West Virginia Department of Mines Oil and Gas Division

Date 1/12/82 Operator's Well No. 5613-2 (H-1) Farm Griffin Producing API No. 47 - 085 - 5878

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: 918 Watershed Buky Run District: Grant County Ritchie Quadrangle Cairo 7 1/2

COMPANY Petroleum Development Corporation ADDRESS P.O. Box 26, Bridgeport, WV 26330 DESIGNATED AGENT Petroleum Development Corp. ADDRESS P.O. Box 26, Bridgeport, WV 26330 SURFACE OWNER Allegheny Association ADDRESS P.O. Box 1740, Clarksburg, WV 26301 MINERAL RIGHTS OWNER Griffin Producing ADDRESS 320 S. Boston, Suite #1504, Tulsa, OK 74102 OIL AND GAS INSPECTOR FOR THIS WORK Sam Hersman ADDRESS P.O. Box 66, Smithville, WV 26178 PERMIT ISSUED 9/08/82 DRILLING COMMENCED 11/17/82 DRILLING COMPLETED 11/23/82

Table with 4 columns: Casing & Tubing Size, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16 Cond., 13-10", 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

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

GEOLOGICAL TARGET FORMATION Marcellus Shale Depth 5900 feet Depth of completed well 5124 feet Rotary X / Cable Tools Water strata depth: Fresh 300,578 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 2672-4959 feet Gas: Initial open flow 33 Mcf/d Oil: Initial open flow Bbl/d Final open flow 193 Mcf/d Oil: Final open flow Bbl/d Time of open flow between initial and final tests hours Static rock pressure 990 psig (surface measurement) after 24 hours shut in (If applicable due to multiple completion--)

04/12/2024

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

(Continue on reverse side)

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

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NOV 23 1982

INSPECTOR'S WELL REPORT

Permit No. 85-5878

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES  
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>Allegheny Association</u>	16			Kind of Packer _____
Well No. <u>5613-2</u>	13			
District <u>Grant</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>11-17-82</u>	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ 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 - Eddie Hamner

Remarks: Union Drilling Rig # 6 tool Pusher - Bill Heater

Ran 1084' foot of 7 5/8 casing  
Halliburton ran 360 sacks cement  
Plug Down at 9:00 AM.

11-19-82  
DATE

Samuel N. 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: \_\_\_\_\_

\_\_\_\_\_  
DATE I hereby certify I visited the above well on this 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. 85-5878

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>Griffin Producing</u>	13			
Well No. <u>5613-2 "H-1"</u>	10			Size of _____
District <u>Grant</u> County <u>Pitcher</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]  
04/12/2024  
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		
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 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,

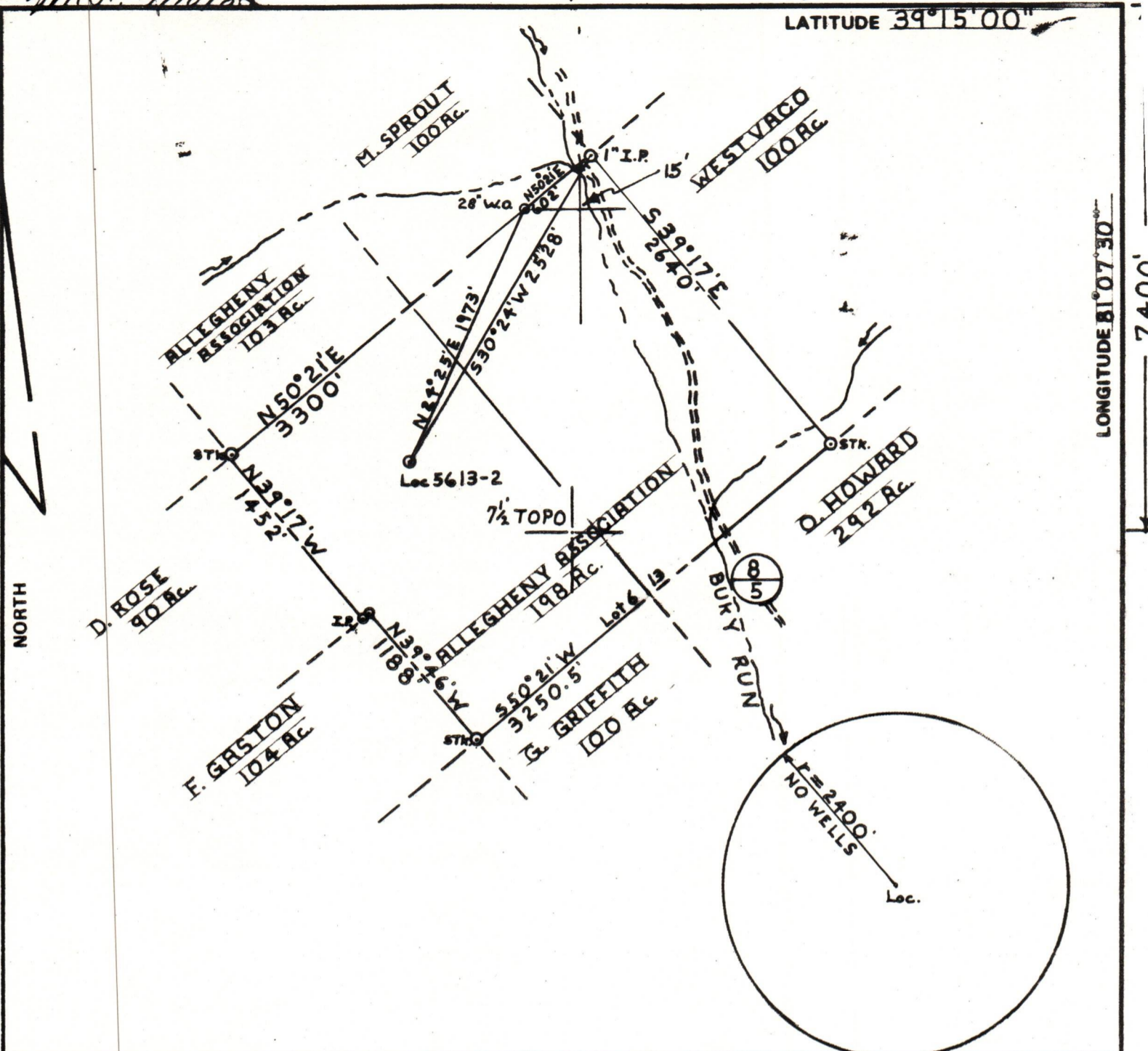
Theodore M. Streit, Administrator  
Office of Oil & Gas-Dept. Mines

TMS/

04/12/2024

M.L. 9/10/82

7,750  
LATITUDE 39°15'00"



FILE NO. P.D.C. # 4 P. 38  
 DRAWING NO. I  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION INT. RT. 3/4 CRT.  
5/5 = 760'

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, 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 AUGUST 27, 1982  
 OPERATOR'S WELL NO. 5613-2  
 API WELL NO. 47-085-5878  
 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 918' WATER SHED BUKY RUN  
 DISTRICT GRANT COUNTY RITCHIE  
 QUADRANGLE CHIRO 7 1/2  
 SURFACE OWNER ALLEGHENY ASSOCIATION ACREAGE 198  
 OIL & GAS ROYALTY OWNER GRIFFIN PRODUCING CO. LEASE ACREAGE 600 LEASE NO. 367500  
 PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

04/12/2024

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.



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

Rit-5878

TO: ALL OPERATORS  
 FROM: Thomas E. Huzar, Administrator  
 RE: House Bill 1254 - Permits Not to be Issued on Flat Well Royalty Leases

DATE: June 22, 1982

In an effort to implement HB-1254 an affidavit was mailed to each operator previously. Upon review it is found this affidavit is inappropriate and not entirely necessary. The application form will be revised to include the following statement:

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.

You should answer this question without the use of the form until the applications have been revised.

If the answer is "yes" to the question, then you must provide with the application affidavit which certifies that the affiant is authorized by the owner of the working interest in the well to state that it shall tender to the owner of the oil or gas in place not less than one-eighth of the total amount paid to or received for the oil or gas so extracted, produced or marketed before deducting the amount to be paid or set aside for the owner of the oil and gas in place, on all such oil or gas to be extracted, produced or marketed from the well. (See West Virginia Code 22-4-11(e).)

Attached is an affidavit form you may use, but it is necessary only in the event that you would answer "yes". If the answer is "no", please include a statement to that effect.

RECEIVED  
 SEP 10 1982

RE: Permits being held in lieu of Affidavit  
 County: Ritchie Farm: Alleg. Assoc. Well no.: 5613-2

OIL & GAS DIVISION  
 DEPT. OF MINES

H/rf

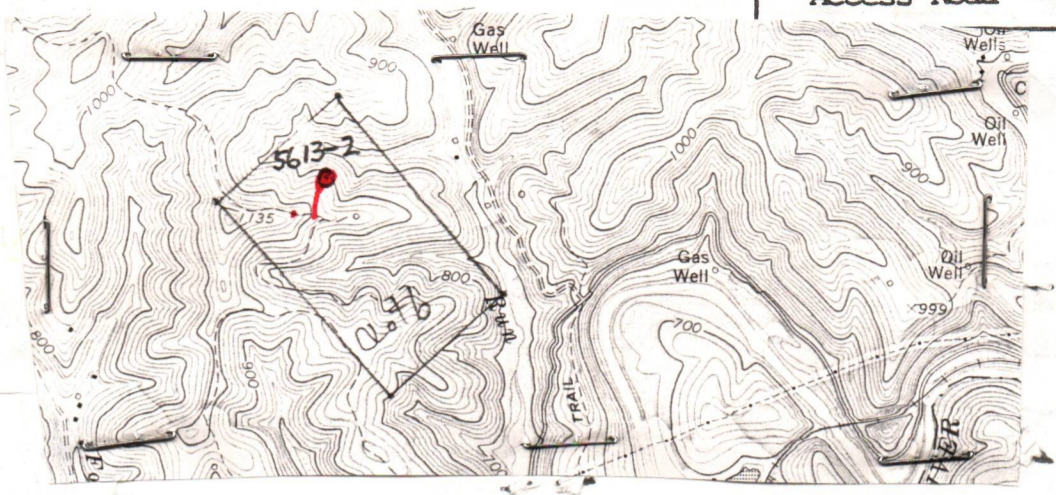
04/12/2024

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

**LEGEND**

Well Site ⊕

Access Road ———

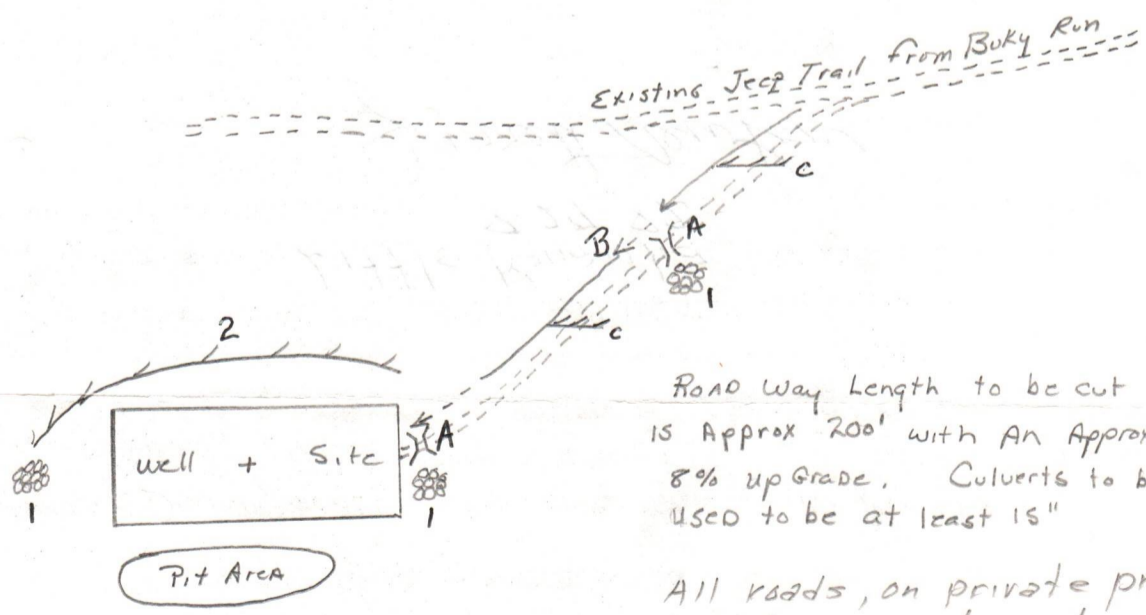


**WELL SITE PLAN**

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

**LEGEND**

Property boundary ————	Diversion // // // //
Road = = = = =	Spring ○ →
Existing fence — x — x —	Wet spot ♀
Planned fence — / — / —	Building ■
Stream ~ ~ ~ ~ ~	Drain pipe — ○ — ○ — ○ —
Open ditch — ···· — ···· — ···· —	Waterway ⇐ = = = ⇒



Road Way Length to be cut is Approx 200' with An Approx. 8% up Grade. Culverts to be used to be at least 15"

All roads, on private property, will be maintained 04/12/2024

*Cross Drains are for road surface runoff only and will not be used in place of culverts.*

04/12/2024

RECEIVED  
SEP - 8 1982  
OIL AND GAS DIVISION  
WEST VIRGINIA DEPARTMENT OF MINES



State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Petroleum Development Corp. Designated Agent John Mitchell  
Address P.O. 26, Bridgeport, W.Va. 26330  
Telephone 842-6256

LANDOWNER Allegheny Timber Assc.  
Revegetation to be carried out by Seeding Contractor (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 8-27-82 (Date)

Jamell Newton (SCD Agent)

ACCESS ROAD

Structure Drain Pipe (A)

Spacing (min. 12" I.D.)

Page Ref. Manual 2.7

Structure Drainage Ditch (B)

Spacing N/A

Page Ref. Manual 2.12

Structure Cross Drain (C) 08 1982

Spacing

Page Ref. Manual 2.1

OIL & GAS DIVISION  
DEPT. OF MINES

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

REVEGETATION

Treatment Area I

Lime 3 Tons/acre  
or correct to pH 6.5

Fertilizer 600 Lbs/acre  
(10-20-20 or equivalent)

Mulch 7/4 - 2 Tons/acre

Seed\* Ry-31-20 Lbs/acre

Creeping Red Fescue-20 Lbs/acre

Red Top - 5 Lbs/acre

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

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

PLAN PREPARED BY John Mitchell

ADDRESS P.O. 26

Bridgeport, W.Va. 26330  
PHONE NO. 842-6256

Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium.

Treatment Area II

Lime 3 Tons/acre  
or correct to pH 6.5

Fertilizer 600 Lbs/acre  
(10-20-20 or equivalent)

Mulch 7/4 - 2 Tons/acre

Seed\* Ry-31-20 Lbs/acre

Creeping Red Fescue 20 Lbs/acre

Red Top - 5 Lbs/acre