

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



Date: June 23, 19 82

Operator's Well No. #1

API Well No. 47 085 5775 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: 880' Watershed: Goose Creek District: Grant County: Ritchie Quadrangle:

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 Phillip Stearns

Address 4701 Willard Street Apartment 1626, Chevy Chase MD 20015

Acreage 965

SURFACE OWNER same as royalty

Address

Acreage 1250

FIELD SALE (IF MADE) TO:

Address

OIL & GAS INSPECTOR TO BE NOTIFIED

Name

Address Samuel N. Hersman P.O. Box 66 Smithville, W.Va. 26178 PH: 477-3597

COAL OPERATOR

Address

COAL OWNER(S) WITH DECLARATION ON RECORD:

Name none

Address

Name

Address

COAL LESSEE WITH DECLARATION ON RECORD:

Name

Address

The undersigned well operator is... is purposes at the above location under a deed / lease other contract XX / dated June 4, 19 82, to the undersigned well operator from Magnum Oil & Gas

(IF said deed, lease, or other contract has been recorded:) sent out for recordation

Recorded on, 19, in the office of the Clerk of the County Commission of County, West Va., in Book at page. A permit is requested as follows:

PROPOSED WORK: Drill XX / Drill deeper / Redrill / Fracture or stimulate / Plug off old formation / Perforate new formation / Other physical change in well (specify)

—planned as shown on the work order on the reverse side hereof.

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

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

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

JUL 23 1982

OIL & GAS DIVISION DEPT. OF MINES

BLANKET BOND

04/12/2024

PETROLEUM DEVELOPMENT CORPORATION

Well Operator

By William K. Overbey Jr. Chief Exploration & Production

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) Union Drilling
Address Drawer 60
Buckhannon, WV

GEOLOGICAL TARGET FORMATION, Oriskany

Estimated depth of completed well, 5500 feet Rotary xx / Cable tools /
Approximate water strata depths: Fresh, 170 feet; salt, 350 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	H	55#		x	30'	0'		Kinds
Fresh Water	13 3/8	--	48#	x		200'	200'	cement to surface	
Coal									Sizes
Intermediate	9 5/8	H-40	36#	x		1200'	1200'	cement to surface	
Production	7"	J-55	26#	x		4700'	4700'	500 sks	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

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

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

THIS PERMIT MUST BE POSTED AT THE WELL SITE:
ALL PROVISIONS BEING IN ACCORDANCE WITH CHAPTER 22,
ARTICLE 4 OF THE W. VA. CODE, THE LOCATION IS HEREBY
APPROVED FOR drilling. THIS PERMIT SHALL EXPIRE
IF OPERATIONS HAVE NOT COMMENCED BY 3-26-83.
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 _____

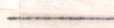
By _____
Its _____

04/12/2024

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

LEGEND

Well Site 

Access Road 












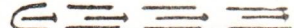


WELL SITE PLAN

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

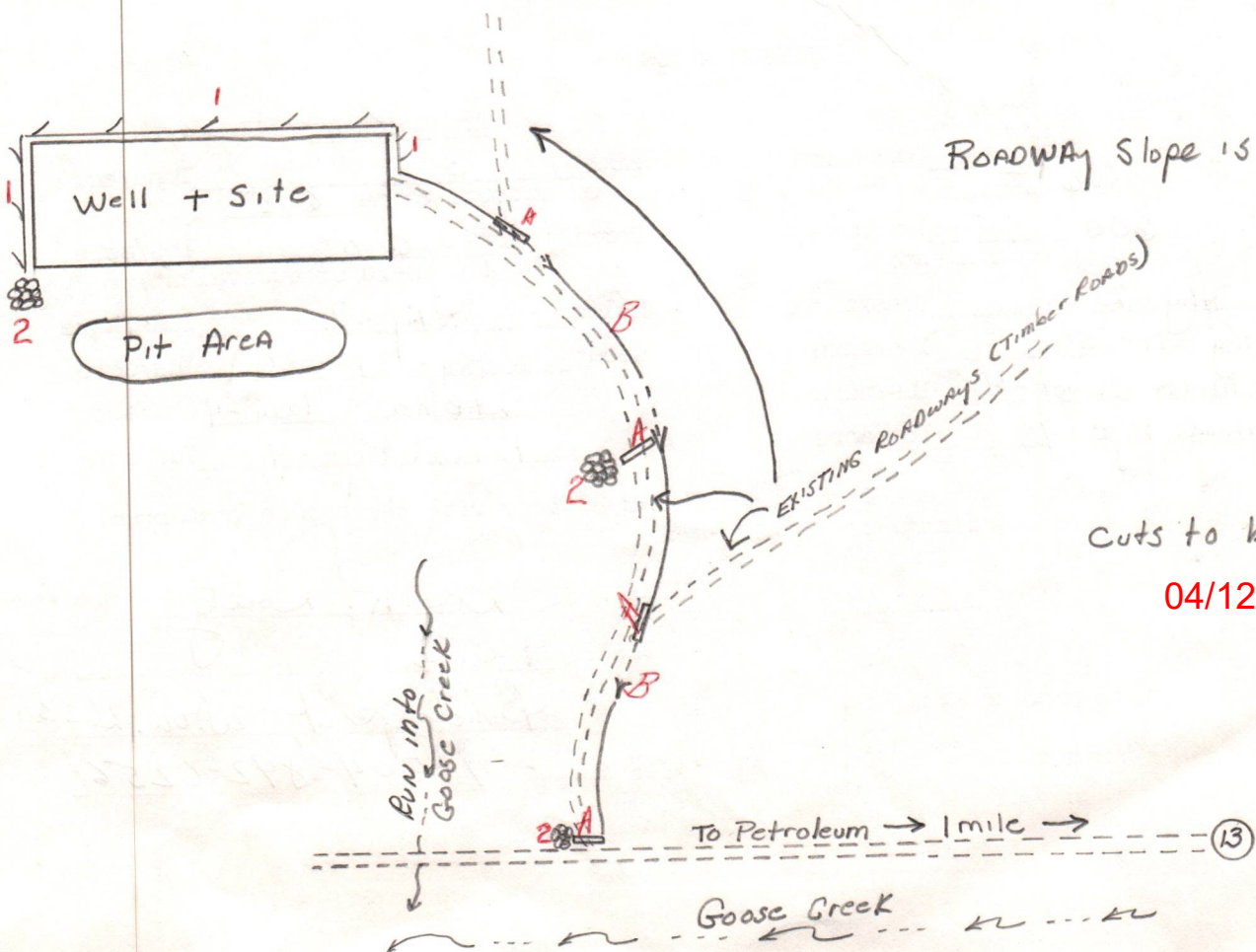
Land Use: Pasture Hayland Cropland Woodland

LEGEND

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

Phillip Stern #1

Existing roadways to be ditched + Graded to assure proper drainage



ROADWAY Slope is Approx 4-6%

Cuts to be on 2:1 slope or less

04/12/2024

Original



DATE 6-21-82
WELL NO. 1
API NO. 47-085-5775

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Petroleum Development Corp. DESIGNATED AGENT John R. Mitchell
Address P.O. 26, BRIDGEPORT W.Va. 26330 Address P.O. 26, BRIDGEPORT W.Va.
Telephone 1-304-842-6256 Telephone 1-304-842-6256
LANDOWNER Phillip Stern SOIL CONS. DISTRICT Little Kanawha
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: 6-21-82 (Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Drain Pipe (A)
Spacing (min. 12" I.D.)
Page Ref. Manual 2:7

Structure Diversion Ditch (1)
Material Earthen
Page Ref. Manual 2:12

Structure DRAINAGE Ditch (B)
Spacing NA
Page Ref. Manual 2:12

Structure Rip-Rap (2)
Material Stone
Page Ref. Manual NA

Structure _____ (C)
Spacing _____
Page Ref. Manual _____

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

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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 Hay - 2 Tons/acre
Seed* Ky-31-30 lbs/acre
LADIAA Clover-4 lbs/acre
Annual Rye-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 Hay - 2 Tons/acre
Seed* Ky-31-30 lbs/acre
LADIAA Clover-4 lbs/acre
Annual Rye-4 lbs/acre

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

PLAN PREPARED BY Don R. Doug 04/12/2024

ADDRESS P.O. 26
Bridgeport W.Va. 26330
PHONE NO. 1-304-842-6256

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



**Petroleum
Development
Corporation**

103 East Main Street *a-11*
P. O. Box 26
Bridgeport, West Virginia 26330

Phone: 304-842-3597

Ret - 5775

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

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JUL 23 1982

OIL & GAS DIVISION
DEPT. OF MINES



a-12

STATE OF WEST VIRGINIA
OIL AND GAS CONSERVATION COMMISSION
CHARLESTON 25305

July 26, 1982

Mr. Thomas E. Huzzey, Administrator
Department of Mines
Office of Oil and Gas

RE: APPLICATION FOR PERMIT #47-085 - 5775 TO DRILL DEEP WELL
COMPANY: PETROLEUM DEVELOPMENT CORPORATION
FARM: PHILLIP STEARNS
COUNTY: RITCHIE DISTRICT: GRANT

The application of the above company is APPROVED FOR ORISKANY COMPLETION
(APPROVED - DISAPPROVED)

Applicant HAS complied with the provisions of Chapter twenty-two, Article
HAS - HAS NOT
four-a, (§22-4A), of the Code of West Virginia, nineteen hundred and thirty-one (1931)
as amended, Oil and Gas Conservation Commission, as follows:

1. Provided a certified copy of duly acknowledged and recorded consent and easement from all surface owners; Yes
2. Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of the deep well, well name, and the name and address of the operator, and, None
3. Provided a plat showing that the proposed location is a distance of 650 feet from the nearest unit boundary and showing the following wells drilling to or capable of producing from the objective formation within 3000 feet of the proposed location: None

Very truly yours,

Thomas E. Huzzey

Thomas E. Huzzey
Commissioner

04/12/2024

JUL 13 1983



OIL & GAS DIVISION
DEPT. OF MINES

IV-35
(Rev 8-81)

Date January 10, 1983
Operator's
Well No. #1
Farm Stearns
API No. 47 - 085 - 5775

State of West Virginia
Department of Mines
Oil and Gas Division

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

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

LOCATION: Elevation: 880' Watershed Goose Creek
District: Grant County Ritchie Quadrangle Petroleum

COMPANY Petroleum Development Corporation
ADDRESS P.O. Box 26, Bridgeport, WV 26330
DESIGNATED AGENT Michael L. Edwards
ADDRESS P.O. Box 26, Bridgeport, WV 26330
SURFACE OWNER Phillip Stearns
ADDRESS 4701 Willard # 1626, Chevy Chase, MD 20015
MINERAL RIGHTS OWNER Phillip Stearns
ADDRESS Same as above.
OIL AND GAS INSPECTOR FOR THIS WORK Samuel Hersman
ADDRESS Box 66, Smithville, WV 26178
PERMIT ISSUED July 23, 1982
DRILLING COMMENCED August 11, 1982
DRILLING COMPLETED August 19, 1982
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-3/8"			
13-10"	205	205	Cement to surface.
9 5/8			
8 5/8	1420	1420	485 sks.
7			
5 1/2			
4 1/2	4536	4536	520 sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Oriskany Depth 5500 feet
Depth of completed well 4621 feet Rotary XX / Cable Tools
Water strata depth: Fresh 100 feet; Salt 1281-4444 feet
Coal seam depths: 111, 202 Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth 2118-4309 feet
Gas: Initial open flow 162 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 200 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

(Continue on reverse side)

MT-5/1/83

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

	<u>Perforations</u>	<u>N₂</u>	<u>CO₂</u>	<u>Acid</u>
<u>1st Stage</u>	26 perfs (3489-4309)	500,000 scf	----	6 bbls.
<u>2nd Stage</u>	26 perfs (2745-3330)	505,000 scf	11.5 tons	4 bbls.
<u>3rd Stage</u>	29 perfs (2118-2663)	1,050,000 scf	----	6 bbls.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	<u>REMARKS</u>
					Including indication of all fresh and salt water, coal, oil and gas
K.B. - G.L.			0	10	
Sand, shale, red rock			10	111	Hole damp @ 27'
Coal			111	118	½" stream H ₂ O @ 100'
Sand, shale			118	202	
Coal			202	203	
Sand, shale			203	516	
Big Lime			516	595	
Big Injun			595	679	
Sand, shale			679	1060	
Sunbury Shale			1060	1067	
Berea			1067	1076	
Sand, shale			1076	1470	½" stream H ₂ O @ 1281'
Gordon			1470	1498	
Sand, shale			1498	2162	
Huron			2162	3106	Gas check @ 2190' - no show.
Java			3106	3482	
Angola			3482	3812	Slight odor gas @ 3499'
Rhinestreet			3812	4196	
Sonyea			4196	4278	Slight odor gas @ 4217'
Genesee			4278	4330	
Marcellus			4330	4412	1½" stream salt H ₂ O @ 4444'
Onondaga			4412	4616	
Oriskany			4616	4621 T.D.	

(Attach separate sheets as necessary)

Petroleum Development Corporation

Well Operator

By:

M. Goodman

04/12/2024

Date:

July 11, 1983

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

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. 85-5775

Oil or Gas Well _____
(KIND)

Company Petroleum Development Corp

Address _____

Farm Phillips Stearns

Well No. _____

District Grant County Put

Drilling commenced 8-11-82

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 at 25' and 100' ~~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 111' to 118' FEET INCHES
_____ FEET INCHES FEET INCHES
_____ FEET INCHES FEET INCHES

Drillers' Names _____

Contractor = Union Drilling Rig # 6

Remarks: Visit Rig = Drilling hole for surface casing about 170' Deep. at this time

8-12-82
DATE

Samuel N. Hersman 04/12/2024
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. 85-5775

Oil or Gas Well _____
(KIND)

Company	Address	Farm	Well No.	District	County	Drilling commenced	Drilling completed	Date shot	Initial open flow	Open flow after tubing	Volume	Rock pressure	Oil	Fresh water	Salt water	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
																Size			Kind of Packer
<u>Petroleum Development Corp.</u>		<u>Phillips Stearns</u>		<u>Grant</u>	<u>Put</u>	<u>8-11-82</u>							<u>25' and 100'</u>			16			
																13			
																10			
																8 3/4			
																6 5/8			
																5 3/16			
																3			
																2			
																Liners Used			

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT 111 to 118 FEET _____ INCHES

202 to 203 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: on 8-13-82 Ran 204.90 feet of 13" used 225 sacks
Cemented by Novsco

on 8-15-82 Ran 1420.46 of 8 5/8 casing used 485 sacks
cement cemented by Novsco

8-15-82
DATE

Samuel M. Freeman 04/12/2024
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. 085-5775

Oil or Gas Well _____
(KIND)

Company Palustrum Development Corp

Address _____

Farm Phillips Stearns

Well No. 1

District Grant County Pit

Drilling commenced 8-11-82

Drilling completed 8-18-82 Total depth 4625

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 Tom Pasher
Bill Heater

Contractor Union Drilling Rig #6

Remarks: T.D. 4625 Logging well - Had hole full of Salt Water

8-18-82
DATE

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

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

RECEIVED

AUG 25 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5775

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>Phillips Stearns</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			
District <u>Grant</u> County <u>Pit</u>	10			Size of _____
Drilling commenced <u>8-11-82</u>	8 1/4			
Drilling completed <u>8-20-82</u> Total depth <u>4625</u>	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 111' to 118' FEET _____ INCHES
and 202' to 203' FEET _____ INCHES
 FEET _____ INCHES FEET _____ INCHES
 FEET _____ INCHES FEET _____ INCHES

Drillers' Names Kirby Eskew - Mason Freeman - Bill Reater

Contractor Union Drilling Rig #6

Remarks: Well completed 4 1/2 casing run
Moving off Location

8-20-82
DATE

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

RECEIVED

SEP 6 - 1983

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

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

Permit No. 95-5775
5775

Oil or Gas Well _____
(KIND)

Company PET. DEV. CORP.

Address _____

Farm W.V.A Pulp. PAPER

Well No. No 1 #

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: _____

Final inspection
D.K. - TO RELEASE

8-30-83
DATE

[Signature]
04/12/2024
DISTRICT WELL INSPECTOR



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

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

September 9, 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-5088-REN.	Noble J. & Worthy Rogers, #2	Grant
RIT-5110	Nobel Rogers, #7	Grant
RIT-5111-REN.	Noble J. & Worthy Rogers, #8	Grant
RIT-5773	W.Va. Pulp & Paper/Sue W. Davis, #1	Grant
RIT-5775	Phillip Stearns, #1	Grant
RIT-6171	Orpha Riggs, #1	Clay

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

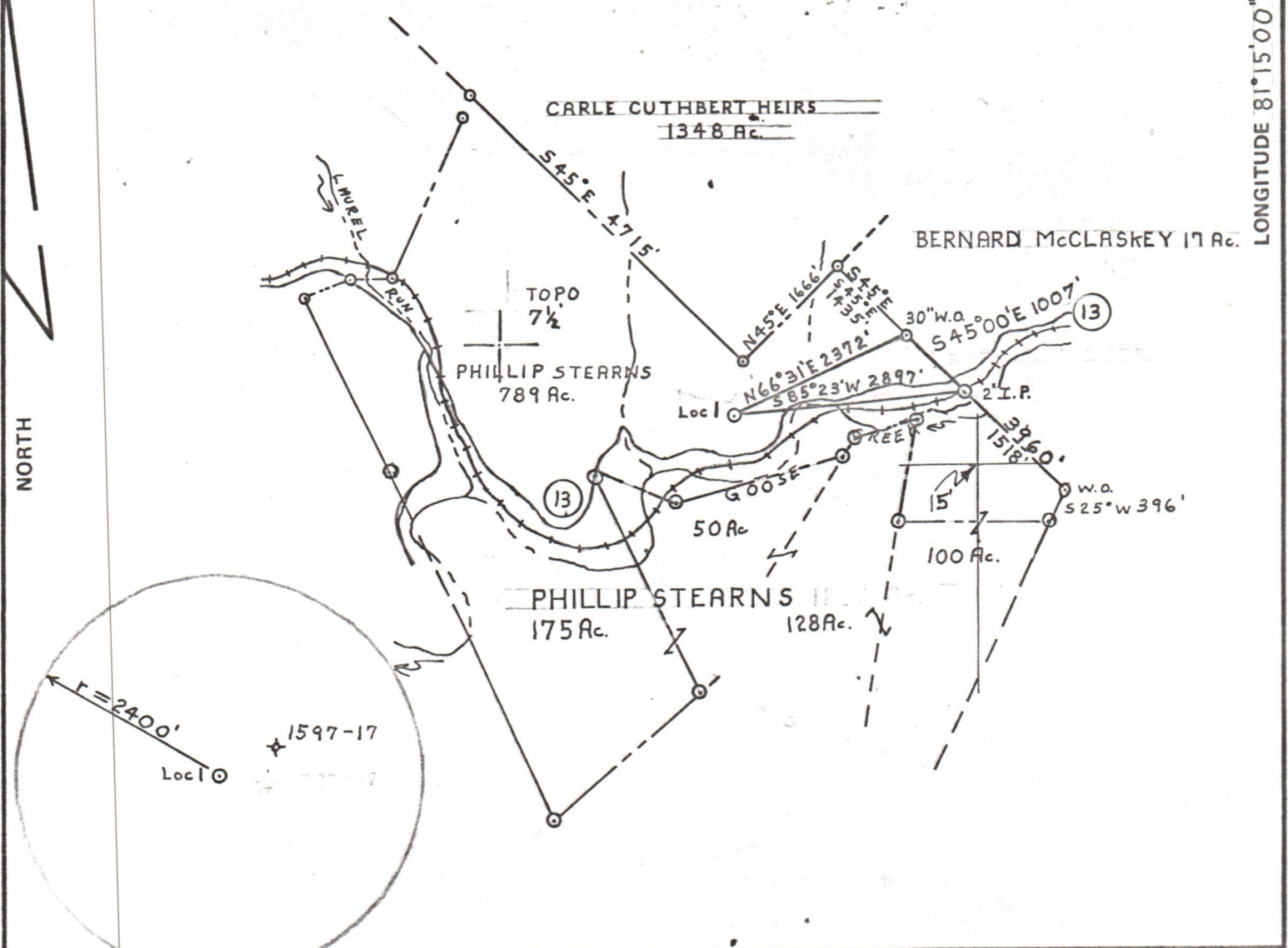
04/12/2024

M.S. 7/23/82

9,640

LATITUDE 39° 12' 30"
39° 15'

LONGITUDE 81° 15' 00"



FILE NO. P.D.C.# 4-PS 28,29
 DRAWING NO. 1
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION B.M. = 698' ON B. & O.R.R. BRIDGE-GOOSE CREEK

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.I.S. _____

PLACE SEAL HERE

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



DATE JUNE 21, 1982
 OPERATOR'S WELL NO. 1
 API WELL NO. _____
47 - 085 - 5775
 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 885' WATER SHED GOOSE CREEK
 DISTRICT GRANT COUNTY ITCHIE
 QUADRANGLE PETROLEUM 7 1/2
 SURFACE OWNER PHILLIP STEARNS ACREAGE 789
 OIL & GAS ROYALTY OWNER PHILLIP STEARNS LEASE ACREAGE 965
 LEASE NO. 362201
 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 ORISKANY ESTIMATED DEPTH 5800'
 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.

04/12/2024