

7/85

RECEIVED
OCT 18 1985



1) Date: OCTOBER 15, 1985
 2) Operator's Well No. Weekly No. 1
 3) API Well No. 47-033-3267
 State _____ County _____ Permit _____

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY, OIL AND GAS DIVISION
 DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY **APPLICATION FOR A WELL WORK PERMIT**

- 4) WELL TYPE: A Oil _____ / Gas XX /
 B (If "Gas", Production XX / Underground storage _____ / Deep _____ / Shallow XX /)
- 5) LOCATION: Elevation: 1150' Watershed: ANN MOORE RUN
 District: SIMPSON County: HARRISON Quadrange: CLARKSBURG 7 1/2'
- 6) WELL OPERATOR Petroleum Development CODE: 38200 7) DESIGNATED AGENT STEVEN R. WILLIAMS
 Address P.O. BOX 26, 103 EAST MAIN STREET Address P.O. BOX 26, 103 EAST MAIN STREET
BRIDGEPORT, WV 26330 BRIDGEPORT, WV 26330
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name STEPHEN CASEY Name _____
 Address RT 2, BOX 232-D Address _____
JANE LEW, WV 26378
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper _____ / Redrill _____ / Stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, BENSON
- 12) Estimated depth of completed well, 5000 feet
- 13) Approximate trata depths: Fresh, 40; 700 feet; salt, 1430 feet.
- 14) Approximate coal seam depths: 118 Is coal being mined in the area? Yes _____ / No XX /

15) 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		Kinds	Sizes
Conductor	11 3/4	H-44	42#	x		30				
Fresh water										
Coal										
Intermediate	8 5/8	J-55	20#	x		1000	1000	cement to surface (neat cement)		
Production	4 1/2	J-55	10.5#	x		5000	5000	400 sks		Depths set
Tubing										
Lin. .										Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-033-3267

November 4 19 85
 Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires November 4, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/>	Agent: <u>ALB</u>	Plat: <u>MH</u>	Casing: <u>MH</u>	Fee: <u>839379</u>	WPCP: <u>MH</u>	S&E: <u>MH</u>	Other: <u>/</u>
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NOTE: Keep one copy of this permit posted at the drilling location.

[Signature]
 Director, Division of Oil and Gas

12/29/2026

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

OFFICE USE ONLY

This part of Form WW-2(B) is to record the dates of certain occurrences and any follow-up inspections.

	<u>Date</u>	<u>Date(s)</u>
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____

Reason: _____



IV-9
(Rev 8-81)

DATE September 25, 1985

WELL NO. Weekly No. 1 (REV.)

Rec'd. (WF SCD)
SEP 27 1985

State of West Virginia
Department of Mines
Oil and Gas Division

API NO. 47 - 033 - 3267

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Petroleum Development Corp. DESIGNATED AGENT Steven Williams
Address P.O. Box 26, Bridgeport, WV 26330 Address P.O. Box 26, Bridgeport, WV 26330
Telephone 842-6256 Telephone 842-6256
LANDOWNER Icie B. Weekly SOIL CONS. DISTRICT West Fork
Revegetation to be carried out by Seeding Contractor (Agent)

This plan has been reviewed by West Fork SCD. All corrections and additions become a part of this plan:

10/15/85
(Date)
Renath E Knight
(SCD Agent)

ACCESS ROAD

LOCATION

Structure <u>Culvert with rip-rapped outlet (A)</u>	Structure <u>Diversion ditch</u> (1)
Spacing <u>(according to O&G manual) (at natural drains)</u>	Material <u>earth</u>
Page Ref. Manual <u>2.7</u>	Page Ref. Manual <u>2.12</u>
Structure <u>Drainage ditch (B)</u>	Structure <u>Rip - rap</u> (2)
Spacing <u>inside road cuts</u>	Material <u>stone</u>
Page Ref. Manual <u>2.12</u>	Page Ref. Manual <u>2.14</u>
Structure <u>Cross drains with rip-rapped outlets (C)</u>	Structure <u>Sediment barrier</u> (3)
Spacing <u>as noted on back section of this plan</u>	Material <u>staked hay bales</u>
Page Ref. Manual <u>2.1</u>	Page Ref. Manual <u>2.16</u>

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DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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

Field <u>Treatment Area I</u>	Field <u>Treatment Area II</u>
** Lime <u>3 Tons/acre</u> or correct to pH <u>6.5</u>	** Lime <u>3 Tons/acre</u> or correct to pH <u>6.5</u>
Fertilizer <u>600 lbs/acre</u> (10-20-20 or equivalent)	Fertilizer <u>600 lbs/acre</u> (10-20-20 or equivalent)
Mulch Hay <u>2 Tons/acre</u>	Mulch Hay <u>2 Tons/acre</u>
Seed* Orchard grass <u>12 lbs/acre</u>	Seed* Orchard grass <u>12 lbs/acre</u>
Landino clover <u>3 lbs/acre</u>	Landino clover <u>3 lbs/acre</u>
Alsike clover <u>4 lbs/acre</u>	Alsike clover <u>4 lbs/acre</u>
Timothy <u>3 lbs/acre</u>	Timothy <u>3 lbs/acre</u>

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

** Lime according to pH test

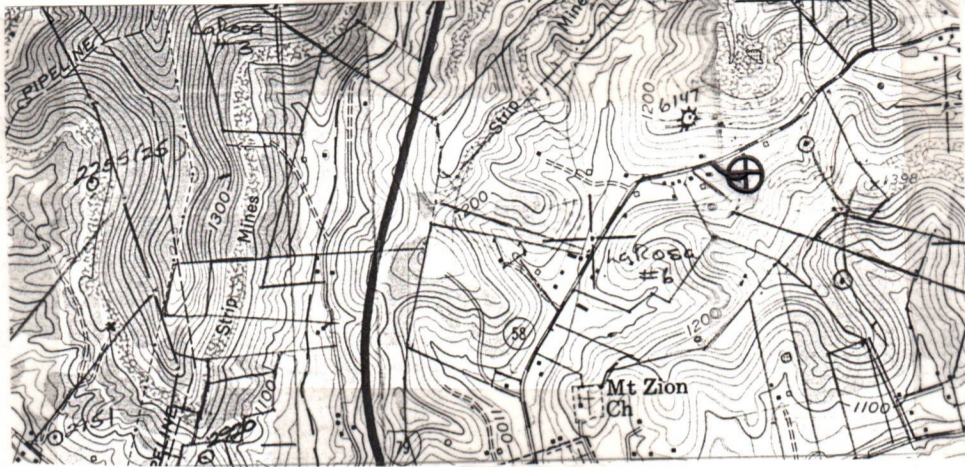
PLAN PREPARED BY David L. Jackson 12/29/2023

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

ADDRESS P.O. Box 969
Buckhannon, WV 26201
PHONE NO. 472-9369

ATTACH OR PHOTOCOPIY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Clarksburg 7 1/2'

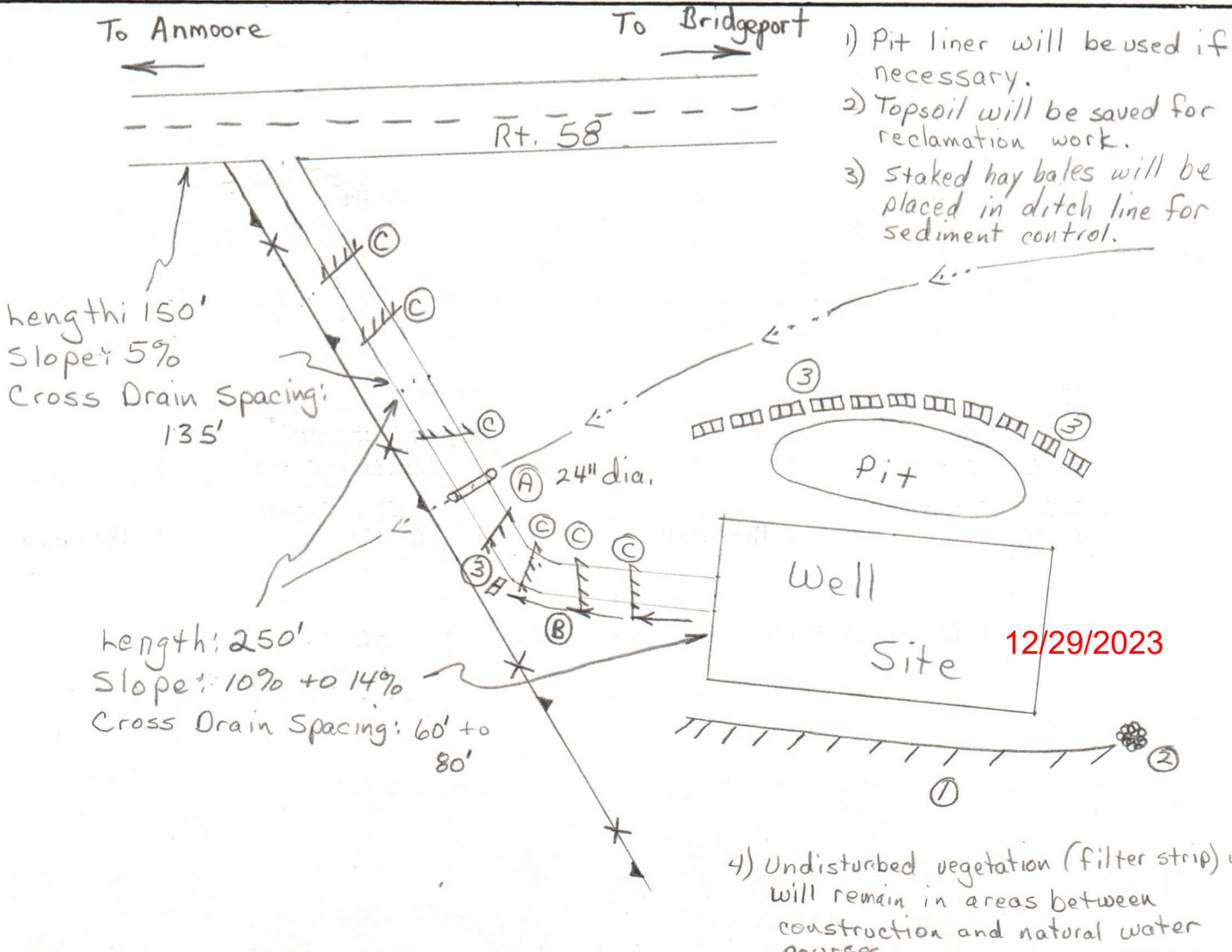
LEGEND	
Well Site	⊕
Access Road	—



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	← ≡ ≡ ≡ ≡ →



RECEIVED
OCT 18 1985

1) Date: October 8, 19 85
Operator's
2) Well No. Weekly #1
3) API Well No. 47 - 033 - 3267
State County Permit

STATE OF WEST VIRGINIA
DIVISION OF OIL & GAS DEPARTMENT OF ENERGY, DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Mary L. Watkins as Committee for Icie B. Weekly
Address 115 Merrill Avenue
Rivesville, WV. 26588

(ii) Name _____
Address _____

(iii) Name _____
Address _____

5 (i) COAL OPERATOR
Address _____

5 (ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Mary L. Watkins as Committee for Icie B. Weekly
Address 115 Merrill Avenue
Rivesville, WV. 26588

Name _____
Address _____

5 (iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form WW-2(B) which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form WW-6, and
- (3) The Construction and Reclamation Plan on Form WW-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION WW-2(B) DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22B of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Director of the Division of Oil and Gas, with respect to a well at the location described on attached Application and depicted on attached Form WW-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Director of the Division of Oil and Gas.

6) EXTRACTION RIGHTS

Check and provide one of the following:

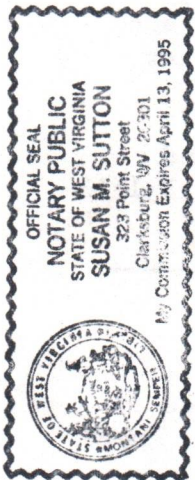
- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22B-1-8(c)(1) through (4). (see reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other 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 or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form WW-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.



The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

Steven S. Williams,
his 8th day of October, 1985,
My commission expires April 13, 1995.

Notary Public, Harrison County,
State of West Virginia

WELL OPERATOR Petroleum Development Corporation

By [Signature]
Its President
Address P.O. Box 26
Bridgeport, WV. 26330
Telephone 304/842-6256

12/29/2023

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Division of Oil & gas.
- 4) & 5) Use separate sheet if necessary.

4) Surface owner(s) of record to be served with Notice and Application. However, see also 5(i) than three tenants in common or otherwise provided in subsection (a) of this section has

5(i) "Coal Operator" operation or corporation

5(ii, iii, iv) See Code §22B-1

6) See Code §22-4- continuing contract the space provided

7) See Code § § 22

CONCERNING THE REQUIRED

Filing. Code §22B- required copies of administrator, accompany 11, (ii) a bond in thereof the other s required by Code §2 on the same well, t (v) if applicable, of any water well c

Service. In addition the person(s) with and 22B-1-14.

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(revised)
Weekly #

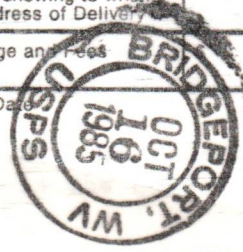
Sent to *Mary L. Watkins as
Committee for Icie B. Weekly*

Street and No.
115 Merrill Avenue

P.O., State and ZIP Code
Rivesville, WV 26588

Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return receipt showing to whom Date, and Address of Delivery	
TOTAL Postage and Fees	
Postmark or Date	

Return to: P.O. Box 26, Bridgeport, WV 26330
PS Form 3800, Feb. 1982



ership, partnership associ- operate a coal mine.

ling the lease(s) or other 1 out the information in

e that the original and t be filed with the Ad- m prescribed by Regulation Regulation 12, or in lieu -2C and the reclamation) unless previously paid 1-2(c) and 22B-1-29, and 22B-1-21 from the owner the proposed well.

e surface owner(s) and Code § § 22B-1-9, 22-B-1-13

INFORMATION SUPPLIED UNDER CODE §22B-1-8(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.

Grantee, lessee, etc.

Royal 127 2023 page

Mary L. Watkins as Committee for Icie B. Weekly

Petroleum Development Corp.

.125

1145/677

SITE REGISTRATION APPLICATION FORM
STATE OF WEST VIRGINIA/NPDES GENERAL PERMIT FOR OIL AND GAS
DRILLING PIT WASTE DISCHARGE

1. Company Name Petroleum Development Corporation
2. Mailing Address P.O. Box 26, Bridgeport, WV. 26330
3. Telephone 304/842-6256 street city state zip
4. Well Name Weekly #1
5. Latitude 39-17-30N Longitude 80-15-00W
6. NPDES # WV0073343 7. Dept. Oil & Gas Permit NO. 47-033-3267
8. County Harrison 9. Nearest Town Anmoore
10. Nearest Stream Ann Moore Run 11. Tributary of West Fork River
12. Will Discharge be Contracted Out? yes x no
13. If Yes, Proposed Contractor PKC, Inc.
- Address 44 Balitmore Avenue, Westover, West Virginia 26505
- Telephone 304/292-1265
14. Proposed Disposal Method: UIC Land application x
- Off Site Disposal Reuse Centralized Treatment
- Thermal Evaporation Other
15. Attach to this application a topographic map (a duplicate of the one submitted to the Office of Oil and Gas) showing the outline of the facility, location of wells, springs, rivers and other surface water bodies, and drinking water wells known to the applicant in the area of the lease that may be impacted by any land application.

Nothing in the general permit shall be deemed in any way to create new, or enlarge existing, rights of riparian owners or others. Neither does anything in the general permit create new, or enlarge existing, obligations or duties of an operator pursuant to the requirements of W. Va. Code S22-4-1 et seq. The issuance of the general permit does not convey any property rights of any sort. Nor shall the issuance of the general permit give rise to any presumptions of law or findings of fact inuring to or for the benefit of persons other than the State of West Virginia.

RECEIVED
OCT 18 1985

RECEIVED
DEC 27 1985

DIVISION OF OIL & GAS
DEPT. OF ENERGY



State of West Virginia
DEPARTMENT OF ENERGY
Oil and Gas Division

Date _____
Operator's _____ #1
Well No. _____
Farm ICIE WEEKLY
API No. 47 - 033 - 3267

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

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

LOCATION: Elevation: 1150' Watershed ANN MOORE RUN
District: SIMPSON County HARRISON Quadrangle CLARKSBURG 7 1/2'

COMPANY PETROLEUM DEVELOPMENT CORPORATION

ADDRESS PO BOX 26, BRIDGEPORT, WV 26330

DESIGNATED AGENT STEVEN R. WILLIAMS

ADDRESS PO BOX 26, BRIDGEPORT, WV 26330

SURFACE OWNER MARY L. WATKINS AS COMMITTEE FOR
ICIE B. WEEKLY

ADDRESS 115 MERRILL AVE., RIVESVILLE, WV 26588

MINERAL RIGHTS OWNER SAME AS SURFACE OWNER

ADDRESS _____

OIL AND GAS INSPECTOR FOR THIS WORKSTEPHEN
CASEY RT 2, BOX 232-D

ADDRESS JANE LEW, WV 26378

PERMIT ISSUED 11/4/85

DRILLING COMMENCED 12/5/85

DRILLING COMPLETED 12/9/85

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.			
13-10"	25'	25'	cement to surface
9 5/8			
8 5/8	1015'	1015'	200 sks.
7			
5 1/2			
4 1/2	4699'	4699'	360 sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION BENSON Depth 5000 feet

Depth of completed well 4819 feet Rotary xx / Cable Tools _____

Water strata depth: Fresh 54 feet; Salt _____ feet

Coal seam depths: _____ Is coal being mined in the area? xx

OPEN FLOW DATA

Producing formation BENSON Pay zone depth 4424-38 feet

Gas: Initial open flow not taken Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow 516 Mcf/d Final open flow _____ Bbl/d

Time of open flow between initial and final tests 4 hours

Static rock pressure 1820 psig (surface measurement) after 72 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)

HARR 3267

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

PERFS ACID 80/100 SAND 20/40 SAND NITROGEN SLF-BBL
 4424-38 500 GAL. 15,000# 50,000# 80,000 SCF 668

12/29/2023

WELL LOG

REMARKS	BOTTOM FEET	TOP FEET	FORMATION COLOR HARD OR SOFT
Including indication of all fresh and salt water, coal, oil and gas	10	0	KB - GL
1/4" stream fresh H2O @ 54	1286	10	sand, shale, RR
	1303	1286	Little Lime
	1343	1303	sand, shale
	1412	1343	Big Lime
	1417	1412	sand, shale
	1417	1417	Keener
	1442	1417	sand, shale
	1449	1442	Big Injun
	1499	1449	sand, shale
gas check @ 1628' 2/10 - 1" H2O	1856	1499	50 ft
	1897	1856	sand, shale
	1910	1897	sand, shale
	1937	1910	30 ft
gas check @ 1972' 4/10 - 1" H2O	1995	1937	sand, shale
	2006	1995	Gordon Stray
	2164	2006	sand, shale
gas check @ 2192' 4/10 - 1" H2O	2291	2164	4th
	2218	2291	sand, shale
	2244	2218	4th A
	2355	2244	sand, shale
	2395	2355	5th
gas check @ 2441' 24/10 - 1" H2O	2949	2395	sand, shale
	2985	2949	Upper Speechley
	3011	2985	sand, shale
	3076	3011	Speechley
gas check @ 3161' 4/10 - 2" H2O	3237	3076	sand, shale
	3488	3237	Balltown
	3629	3488	sand, shale
	3741	3629	Bradford
gas check @ 3815' 6/10 - 2" H2O	4178	3741	sand, shale
	4276	4178	Riley
gas check @ 4348' 2/10 - 2" H2O	4416	4276	sand, shale
	4475	4416	Benson
gas check @ 4470' 4/10 - 2" H2O	4803	4475	sand, shale
Driller TD	4819	4803	
Logger TD		4819	

(Attach separate sheets as necessary)

PETROLEUM DEVELOPMENT CORPORATION

Well Operator

By:

Date: 12/26/85

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."

DEPT. OF ENERGY

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

JUN 11 1986

11-4-85

Permit No. 33-3267
Company Petrol. Devel. Co.
Inspector _____
Date _____

County Harr.
Farm I Weekly
Well No. 1

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to starting Work	_____	_____
25.04	Prepared before Drilling to prevent waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No surface or underground Pollution	_____	_____
7.03	Identification Markings	_____	_____

COMMENTS: _____

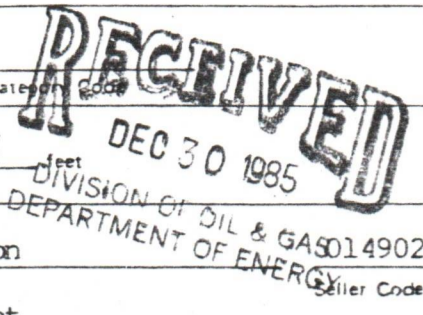
I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Steve Casey
DATE: 6-6-86

12/29/2023

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47-033 - 3267 -			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 Section of NGPA		4438 Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	4438 feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Petroleum Development Corporation Name P.O. Box 26, 103 East Main Street Street Bridgeport WV 26330 City State Zip Code			
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.) (b) For OCS wells:	Unnamed Field Name Harrison WV County State Area Name Block Number Date of Lease: _____ Mo. Day Yr. OCS Lease Number			
(c) Name and identification number of this well: (35 letters and digits maximum.)	KIE WEEKLY #1			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	BENSON			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.) (b) Date of the contract:	HOPE GAS, INC Name Buyer Code Pending _____ Mo. Day Yr.			
(c) Estimated total annual production from the well:	18 Million Cubic Feet			
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	(a) Base Price Pending	(b) Tax -----	(c) All Other Prices [Indicate (+) or (-).] -----
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	Section	104 + Taxes	-----
9.0 Person responsible for this application:	Steven R. Williams President Name Title [Signature] Signature 12/26/85 Date Application is Completed (304) 842-6256 Phone Number			



FERC-121 (8-82)

12/29/2023

JAN 15 1986

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: 12/26/1985 38200

Applicant's Name: Petroleum Development Corporation

Address: P.O. Box 26
Bridgeport, WV 26330

Gas Purchaser Contract No. 9014

Date of Contract Pending
(Month, day and year)

First Purchaser: HOPE GAS, INC P637

Address: 445 W. MAIN
(Street or P.O. Box)
Clarksburg WV 26301
(City) (State) (Zip Code)

FERC Seller Code 014902

AGENCY USE ONLY

WELL DETERMINATION FILE NUMBER

851230 -1030-033 - 3267

Use Above File Number on all
Communications Relating to This Well

Designated Agent: Steven R. Williams

Address: P.O. Box 26
Bridgeport, WV 26330

FERC Buyer Code _____

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: Steven R. Williams President

Signature: [Signature] (Title)

Address: P.O. Box 26
(Street or P.O. Box)
Bridgeport, WV 26330
(City) (State) (Zip Code)

Telephone: (304) 842-3597
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
- 102-2 2.5 Mile Test
 - 102-3 1000 Foot Deeper Test
 - 102-4 New Onshore Reservoir
- 103 New Onshore Production Well
- 103 New Onshore Production Well
- 107 High Cost Natural Gas
- 107-0 Deep (more than 15,000 feet)
 - 107-1 Geopressed Brine
 - 107-2 Coal Seams
 - 107-3 Devonian Shale
 - 107-5 Production enhancement
 - 107-6 New Tight Formation
 - 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
- 108- Stripper Well
 - 108-1 Seasonally Affected
 - 108-2 Enhanced Recovery
 - 108-3 Temporary Pressure Build

AGENCY USE ONLY

QUALIFIED

12/29/2023

RECEIVED
DEC 30 1985
DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

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

Date 12/24/1985
Operator's Well No. 1
API Well No. 47 - 033 - 3267
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

DESIGNATED AGENT Petroleum Development Corporation
ADDRESS 103 East Main Street
Bridgeport, WV 26301

WELL OPERATOR Petroleum Development Corp
ADDRESS 103 East Main Street
Bridgeport, WV 26301

LOCATION: Elevation 1150
Watershed Ann Moore Run
Dist. Simpson County Harrison Quad. Clarksburg

GAS PURCHASER HOPE GAS, INC
ADDRESS 445 W. MAIN
Clarksburg, WV 26301

Gas Purchase Contract No. 9014
Meter Chart Code _____
Date of Contract Pending

* * * * *

Date surface drilling was begun: 12/5/85

Indicate the bottom hole pressure of the well and explain how this was calculated:

$P_{ws} = P_{ts} (e)^{\frac{0.01875 GH}{zT}}$

- P_{ws} = Static Bottom Hole Pressure = 2058 psia
- P_{ts} = Static Wellhead Pressure = 1820 psia
- Bottom Hole Temperature = 99 °F
- G = Specific Gravity of Gas = .61
- H = Well Depth to Center Perfs. = 4431
- Z = Compressibility Factor at Arithmetic Mean Temperature & Pressure = .77
- T = Arithmetic Mean Temperature 537.92

I, Steven R. Williams, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

St. R. Williams

STATE OF WEST VIRGINIA,

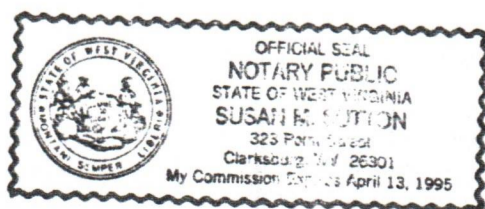
COUNTY OF Harrison TO WIT:

I, Susan M. Sutton, a Notary Public in and for the state and county aforesaid, do certify that Steven R. Williams whose name is signed to the writing above, bearing date the 26th day of December, 1985, has acknowledged the same before me, in my county aforesaid. Given under my hand and official seal this 27th day of December, 1985. My term of office expires on the 13 day of April, 1995.

[NOTARIAL SEAL]

Susan M. Sutton
Notary Public

12/29/2023



COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

JAN 15 1986

Date: 12/26/1985

38200

AGENCY USE ONLY

Applicant's Name: Petroleum Development Corporation

Address: P.O. Box 26
Bridgeport, WV 26330

Gas Purchaser Contract No. 9014

Date of Contract: Pending
(Month, day and year)

First Purchaser: HOPE GAS, INC P637

Address: 445 W. MAIN
(Street or P.O. Box)
Clarksburg WV 26301
(City) (State) (Zip Code)

FERC Seller Code 014902

WELL DETERMINATION FILE NUMBER
851230 -1076-033 - 3267
Use Above File Number on all
Communications Relating to This Well

Designated Agent: Steven R. Williams

Address: P.O. Box 26
Bridgeport, WV 26330

FERC Buyer Code

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL
BE ADDRESSED:

Name: Steven R. Williams President

Signature: (Print) [Signature] (Title)

Address: P.O. Box 26
(Street or P.O. Box)
Bridgeport, WV 26330

Telephone: (304) 842-3597
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 02 New Natural Gas
 - 102-2 2.5 Mile Test
 - 102-3 1000 Foot Deeper Test
 - 102-4 New Onshore Reservoir

- 03 New Onshore Production Well
 - 103 New Onshore Production Well

- 07 High Cost Natural Gas
 - 107-0 Deep (more than 15,000 feet)
 - 107-1 Geopressured Brine
 - 107-2 Coal Seams
 - 107-3 Devonian Shale
 - 107-5 Production enhancement
 - X 107-6 New Tight Formation
 - 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
 - 108- Stripper Well
 - 108-1 Seasonally Affected
 - 108-2 Enhanced Recovery
 - 108-3 Temporary Pressure Buildup

AGENCY USE ONLY

Clarksburg Road
OK
QUALIFIED
12/29/2023

RECEIVED
DEC 30 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

WELL CLASSIFICATION FORM

HIGH-COST GAS - NEW TIGHT FORMATION

NPA SECTION 107

WELL OPERATOR Petroleum Development Corp.
Address 103 East Main St., P.O. Box 26
Bridgeport, WV 26330

Designated Agent Petroleum Development Corp.
Address 103 East Main St., P.O. Box 26
Bridgeport, WV 26330

Gas Purchaser HOPE GAS, INC.
Address 445 W. MAIN
CLARKSBURG, WV 26301

Location: Elevation 1150
Watershed Ann Moore Run Quad. Clarksburg
District Simpson County Harrison

Gas Purchase
Contract No. 9014

Meter Chart Code

Date of Contract Pending

* * * * *

Date surface drilling began 12/5/85

Indicate the bottom hole pressure of well and explain how this was calculated:

$\frac{0.01875 \text{ GH}}{2T} P_{ws} = P_{ts(e)}$

- P_{ws} = Static Bottom Hole Pressure = 2058 psia
- P_{ts} = Static Wellhead Pressure = 1820 psia
- Bottom Hole Temperature = 99 °F
- G = Specific Gravity of Gas = .61
- H = Well Depth to Center Perfs = 4431
- Z = Compressibility Factor at Arithmetic Mean Temperature & Pressure = .77
- T = Arithmetic Mean Temperature = 537°R

I, STEVEN R. WILLIAMS, having been first sworn according to law, state that surface drilling the the well for which this determination is sought was begun on or after July 16, 1979, the gas is being produced from a designated tight formation and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high-cost natural gas well.

Stev R. Williams

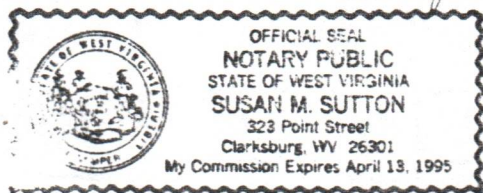
STATE OF WEST VIRGINIA

COUNTY OF HARRISON, COUNTY:

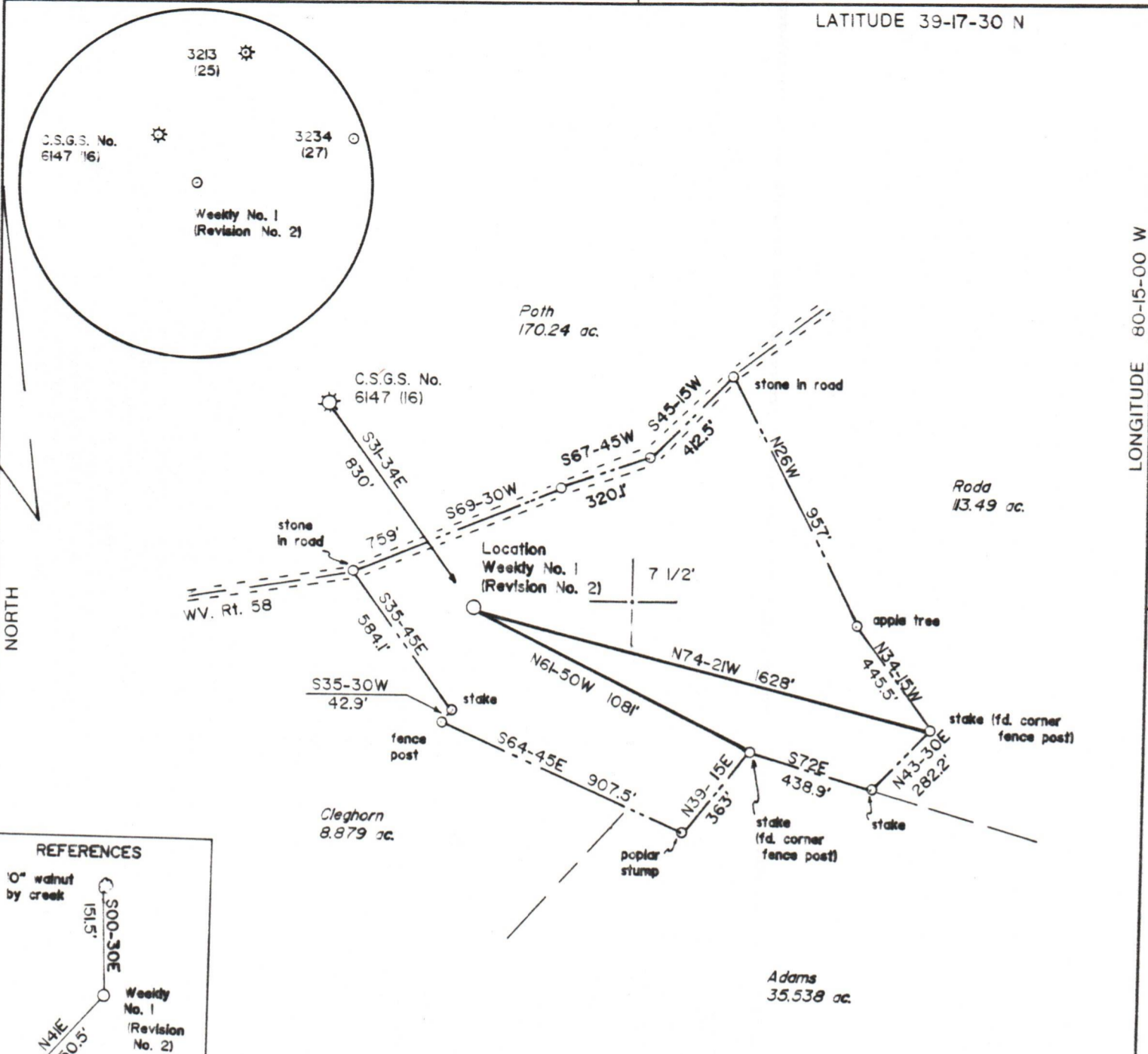
I, Susan M. Sutton, a Notary Public in and for the state and county aforesaid, do certify that Steven R. Williams whose name is signed to the writing above, has acknowledged the same before me, in the county aforesaid. 12/29/2023

Given under my hand this 27th day of December, 1985.

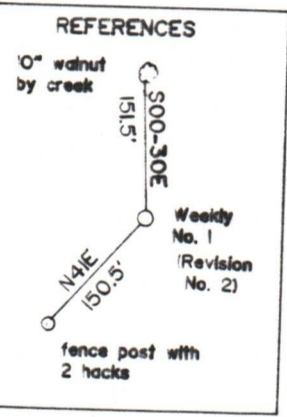
My commission expires: April 13, 1995



Susan M. Sutton
Notary Public



NORTH



Note: The southeast corner of a trailer bears N19-02W 225' from the Location
 The southwest corner of a house bears N4-59E 206' from the Location

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. 1
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Hilltop 3200' north of Location: elev. 1554

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) David L. Jackson
 R.P.E. _____ L.L.S. 708

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE October 2, 19 85
 OPERATOR'S WELL NO. Weekly No. 1
 API WELL NO. _____ (Revision No. 2)
47 - 033 - 3267
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1150 WATERSHED Ann Moore Run
 DISTRICT Simpson COUNTY Harrison
 QUADRANGLE Clarksburg 7 1/2'

SURFACE OWNER Ide B. Weekly ACREAGE 35.6
 OIL & GAS ROYALTY OWNER Ide B. Weekly LEASE ACREAGE 35.6
 LEASE NO. 379600 12/29/2023

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

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION Benson ESTIMATED DEPTH 5000
 WELL OPERATOR Petroleum Development Corp. DESIGNATED AGENT Steven Williams
 ADDRESS P.O. Box 26, Bridgeport, WV 26330 ADDRESS P.O. Box 26, Bridgeport, WV 26330

COUNTY NAME PERMIT