



Date: August 24 . 19 82

Operator's Well No. Floyd Pifer

API Well No. 47 085 5845

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: 997 Watershed: Dog Comfort Run  
District: Grant County: Ritchie Quadrangle: Ellenboro 7.5

WELL OPERATOR Rimrock Production Corp. DESIGNATED AGENT Robert L. Murdock  
Address 4424 B Emerson Avenue Address 4424 B Emerson Avenue  
Parkersburg, WV 26104 Parkersburg, WV 26104

OIL & GAS ROYALTY OWNER Floyd Pifer et.al.  
Address Rt. 1 Box 176  
Cairo, WV

COAL OPERATOR none  
Address \_\_\_\_\_

Acreage 21.5

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Floyd Pifer  
Address Rt. 1 Box 176  
Cairo, WV  
Acreage 21.5

Name N/A  
Address \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_

FIELD SALE (IF MADE) TO:  
Address unknown

COAL LESSEE WITH DECLARATION ON RECORD:  
Name N/A  
Address \_\_\_\_\_

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Samuel Hersman  
Address P.O. 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 17 , 19 82 , to the undersigned well operator from Magnum Oil Corporation  
(If said deed, lease, or other contract has been recorded:)

Recorded on August 9 , 19 82 , in the office of the Clerk of the County Commission of Ritchie County, West Va. , in Lease Book 144 at page 38 . 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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Rimrock Production Corp.  
Well Operator

OIL & GAS DIVISION By Caeson Crane  
DEPT. OF MINES Its Agent

BLANKET BOND

(12-81)

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

DRILLING CONTRACTOR (IF KNOWN) FWA Drilling
Address P.O. Box 448 Elkview, WV

GEOLOGICAL TARGET FORMATION, Marcellus Shale

Estimated depth of completed well, 5500 feet Rotary A / Cable tools /

Approximate water strata depths: Fresh, 247 feet; salt, 477 feet.

Approximate coal seam depths: Is coal being mined in the area? Yes / No X /

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft), FOOTAGE INTERVALS (For drilling, Left In well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depths set). Rows include Conductor, Fresh Water, Coal, Intermediate, Production, Tubing, and Liners.

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 5-2-83 BY [Signature]

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

WAIVER 04/12/2024

The undersigned coal operator / owner / lessee of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: , 19

By Its

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

LEGEND

Well Site ⊕

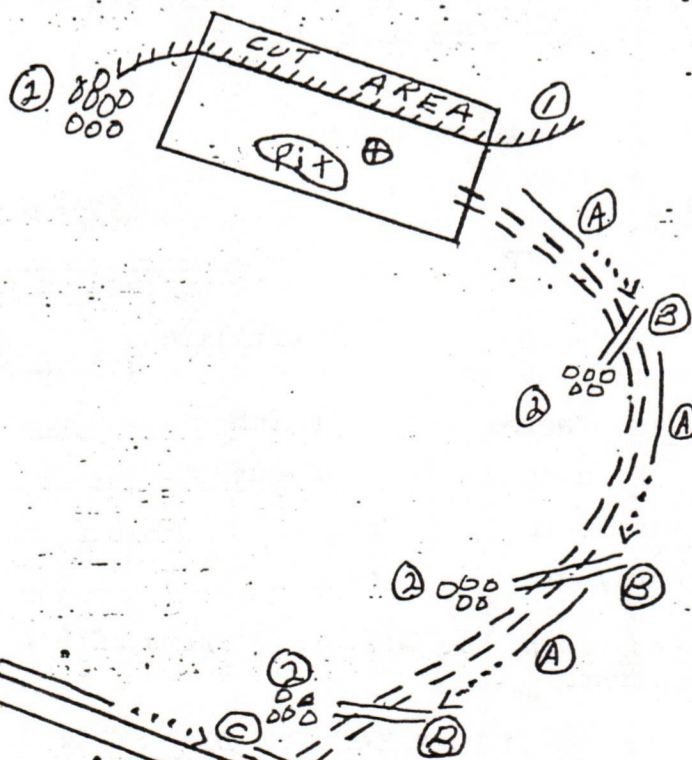
Access Road ———

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   |  |



600' at a 10% grade

04/12/2024

State of West Virginia

WELL NO. 1 Floyd Pifer  
API NO. 47-085-5845

Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Rimrock Production Corp. DESIGNATED AGENT Robert L. Murdock

Address 4424B Emerson Ave., Parkersburg, WV Address 4424B Emerson Ave., Parkersburg WV  
Telephone 485-6040 Telephone 485-6040

OWNER Floyd W. Pifer SOIL CONS. DISTRICT Little Kanawha  
Revegetation to be carried out by Rimrock Production Corp. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 8-2-82 (Date)  
Jarrett Newton (SCD Agent)

ACCESS ROAD LOCATION  
Structure Drainage Ditch (A) Structure Diversion Ditch (1)  
Material N/A Material Earthen  
Page Ref. Manual 2-12 Page Ref. Manual 2-12

Structure Cross Drain (B) Structure Sediment Barrier (2)  
Material 80' Material Stone or logs  
Page Ref. Manual 2-1 Page Ref. Manual 2-16

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Structure Culvert (C) Structure \_\_\_\_\_ (3)  
Material (1) 24" Pipe Material \_\_\_\_\_  
Page Ref. Manual 2-7 Page Ref. Manual \_\_\_\_\_

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 & II		<del>XXXXXXXXXXXXXXXXXXXX</del>	
_____	Tons/acre	Line _____	Tons/acre
_____ or correct to pH <u>6.5</u>		_____ or correct to pH _____	
Fertilizer <u>600</u>	lbs/acre	Fertilizer _____	lbs/acre
(10-20-20 or equivalent)		(10-20-20 or equivalent)	
_____ HAY	2 Tons/acre	Mulch _____	Tons/acre
*KY-31	35 lbs/acre	Seed* _____	lbs/acre
Crownvetch	10 lbs/acre	_____	lbs/acre
_____	lbs/acre	_____	lbs/acre

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

PLAN PREPARED BY SMITH LAND SURVEYING  
ADDRESS 111 SOUTH STREET  
GLENVILLE W.V. 26351  
PHONE NO. 462-5634

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

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Ellenboro,  
7.5



04/12/2024

operations thereon or from producing oil or gas therefrom by operation of force majeure, any Federal or State law, or any order, rule, or regulation of any governmental authority, then while so prevented, LESSEE's obligation to comply with such covenant shall be suspended, and LESSEE shall not be liable in damages for failure to comply therewith; and this lease shall be extended while and so long as LESSEE is prevented by any such cause from conducting drilling or reworking operations on or from producing oil or gas from the leased premises, anything in the lease to the contrary notwithstanding.

15. If LESSOR owns a less interest in the above-described land than the entire and undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid to the LESSOR only in the proportion which its interest bears to the whole undivided fee. Should any person, firm, or corporation having an interest in the above-described land not lease to LESSEE, or should any one or more of the parties named above as LESSOR not execute this lease, it shall nevertheless be binding upon the party or parties executing the same.

16. At any time LESSEE shall have the right to surrender this lease or any part thereof for cancellation, after which all payments and liabilities hereunder shall cease and determine as to the part or parts so surrendered, and if the whole is surrendered, then this lease shall become absolutely null and void. This surrender may be made to the LESSOR, or if more than one LESSOR, then to any one of them, or to any heir or assign of any one of them, by delivery of a duly executed surrender thereof in person or by mail addressed to the address of such person as set forth herein, or by recording a duly executed surrender thereof in the Recorder's Office of the County in which the land is located.

17. In consideration of the granting of this lease and its terms and covenants, LESSOR does hereby grant, sell, assign, transfer and set over unto the LESSEE, its heirs, successors, representatives and assigns, a right-of-way to lay, maintain, operate, inspect, replace, change the size of, relocate and remove pipe lines for the transportation of oil or gas and other products with drips, valves, measuring and regulating equipment and other necessary appurtenances thereto on, over and through the land of the LESSOR together with the right of ingress and egress to and from said pipe line measuring and regulating equipment and other necessary appurtenances at all times as may be necessary or convenient for the full and complete use by the LESSEE of this right-of-way.

The LESSOR shall use and enjoy the said lands subject to the conditions and provisions of this right-of-way grant expressed and implied and provided always that such use and enjoyment shall not interfere with or be inconsistent in any way with the rights, privileges and uses herein granted to the LESSEE.

18. This lease embodies the entire contract and agreement between LESSOR and LESSEE, and no warranties, representations, promises, or inducements not herein expressed have been made or relied upon by either party.

IN WITNESS WHEREOF, the parties hereto, intending to be legally bound, have executed this instrument as of the day and year first above-written.

WITNESS:
SS# 232-26-1068
SS#
SS# 232-70-9359

x Floyd W. Pifer (SEAL)
Floyd W. Pifer
Arrahwanna Pifer (SEAL)
Florence Ingram
Florence Ingram (SEAL)
x Arrahwanna Pifer (SEAL)
Arrahwanna Pifer
Dorothy M. Pifer (SEAL)
Dorothy M. Pifer

WEST VIRGINIA ACKNOWLEDGEMENT

STATE OF WEST VIRGINIA
COUNTY OF RITCHIE

To-wit:

I, Kamalynn J. Douce, a Notary Public of said County, do hereby certify that Floyd W. Pifer and Dorothy M. Pifer, Florence Ingram and Arrahwanna Pifer whose names are signed to the within writing bearing date the 14th day of June, 1982 have this day acknowledged the same before me in my said County.

Given under my hand this 16th day of June, 1982. Kamalynn J. Douce, Notary Public

My Commission expires June 9, 1992

OHIO ACKNOWLEDGEMENT

STATE OF OHIO
COUNTY OF

SS.

Before me, a Notary Public in and for said county, personally appeared the above named who acknowledged that he did sign the foregoing instrument, and that the same is free act and deed. In testimony whereof I have hereunto subscribed my name at this day of 19 My Commission expires

Notary Public

Oil and Gas Lease
ARRAHWANNA PIFER,
FLOYD W. PIFER AND FLORENCE INGRAM
TO
MAGNUM OIL CORPORATION
Date: JUNE 14, 1982
Acres: 21.5
Location: DOG COMFORT RUN
GRANT DISTRICT
County: RITCHIE State: W.VA.
Term: ONE (1) YEAR

RECORDING DATA:

Filed and admitted to record in the office of the Clerk of the County Commission of Ritchie County, W. Va. AUG 9 1982
Recorded in lease
Book No. 147 Page 46
Teste: Pamela B. Maye kc
Clerk

OIL AND GAS LEASE

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THIS AGREEMENT, made this 14th day of June, 1982

by and between: Floyd W. Pifer and wife, DEBORAH MAY, Rt 1, Box 126, Cave, W.Va. Florence Ingram, a widow, Arrahwanna Pifer, widow, Rt 1, Box 160, Ellicombe, W.Va. 26346

and Magnum Oil Corporation hereinafter known as the "LESSOR", whether one or more, P. O. Box 4295, Parkersburg, WV 26101

WITNESSETH: 04/12/2024

1. That the LESSOR, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, and of the covenants and agreements hereinafter contained, does hereby GRANT and LEASE unto the LESSEE all of the oil and gas and all of the constituents of either, in and under the following described land, together with the exclusive right to operate, drill for, produce, and market oil and gas and their constituents, and also the right to enter thereon for the purpose of drilling and operating for oil and gas, laying pipelines, erecting tanks, machinery, and the right to do all other things necessary and proper for the drilling, production, and marketing of oil and gas and their constituents from the property which is more particularly described below:

Situated in Section \_\_\_\_\_ Township/District, County of Ritchie, State of W. Va., and more particularly described at Volume 99, Page 317, of the Deed Records of Ritchie County, West Virginia

substantially as follows: (Being the same 21.5 acres of land designated NORTH by lands of EAST by lands of SOUTH by lands of WEST by lands of

Containing 21.5 acres, more or less. 2. It is agreed that this lease shall remain in force for a primary term of One (1) Year from this date and as long thereafter as operations for oil or gas, or either of them, are being conducted on the premises, or oil or gas, or either of them, is being produced in paying quantities. It is expressly agreed that if LESSEE shall commence drilling operations at any time while this lease is in force, it shall remain in force and its terms continue so long as such operations are prosecuted, and if production results therefrom then as production continues in paying quantities.

If, after expiration of the term of this lease, production from the leased premises in paying quantities shall cease from any cause, this lease shall not terminate provided LESSEE resumes operations for the production of oil or gas within sixty (60) days from such cessation, and this lease shall remain in force during the prosecution of such operations, and, if production results therefrom, as long thereafter as oil or gas or either of them is produced in paying quantities.

3. LESSEE shall commence operations for a well on the leased premises or on acreage pooled therewith as provided herein, on or before June 14, 1983, or this lease shall expire as to both parties / unless LESSEE pays or tenders the sum of \$\_\_\_\_\_ for each month that operations are delayed. Such payment shall be a rental for the privilege of deferring commencement of drilling operations for the above period of time. In like manner, and upon like payments or tenders, the commencement of drilling operations shall be further deferred for successive periods during the primary term of this lease.

4. If a well capable of producing oil or gas or the constituents of either in paying quantities located on the leased premises (or acreage pooled or consolidated with all or a portion of the leased premises into a unit for the drilling or operation of such well) is at any time shut in, suspended or otherwise not produced by the LESSEE due to lack of a market, and no oil or gas or their constituents is sold or utilized off the premises, nevertheless such shut in well shall be deemed to be a well on the leased premises producing in paying quantities and this lease shall remain in force during all of the time while such well is so shut in, whether before or after the expiration of the primary term. LESSEE shall use reasonable diligence to market any production from such well or wells but shall be under no obligation to market such products under terms, conditions or circumstances which in LESSEE'S good faith judgment are unsatisfactory.

LESSEE shall be obligated to pay or tender to LESSOR within sixty (60) days after any such well is shut in and each anniversary thereafter, as royalty, an amount equal to \$ 10.00 per acre per year it being the intention of the parties that this lease shall remain in full force and effect for sixty (60) days after shutting in any well without payment.

5. LESSEE agrees to pay to the credit of the LESSOR one-eighth (1/8) of all the oil produced and saved from the leased premises, delivered free of cost to the purchasing agency, and one-eighth (1/8) of the proceeds of all the gas marketed and sold from said premises, payable monthly. LESSEE reserves to himself, free of cost, 200,000 cubic feet of gas per annum for domestic use in one single family dwelling located on this property. Such free gas shall be taken through LESSOR'S own appliances and LESSOR shall be responsible for using economical appliances. LESSOR further covenants and agrees that his taking and use of such gas shall be wholly at his own risk and LESSOR agrees to indemnify and hold harmless LESSEE for any accident or damage caused thereby to either the parties to this agreement or any third party, and LESSEE shall not be liable for any shortage or failure in the supply of gas for said domestic use.

7. All payments made to LESSOR under the terms of this lease shall be made to the LESSOR, or any one of them, in cash or check in person or by United States mail to the address set forth herein or to the credit of LESSOR, or any one of them, in \_\_\_\_\_ Bank at \_\_\_\_\_, which bank and its successors are hereby designated as LESSOR'S agent for the purpose of receiving said payment. If said bank should fail, liquidate or be succeeded by another bank, or for any reason fail or refuse to accept payments on behalf of LESSOR, LESSEE shall not be held in default for failure to make said payment so long as LESSEE has made a bona fide attempt to make said payment and in no event shall any default be declared against LESSEE until thirty (30) days after LESSEE receives written notice of said default during which time LESSEE shall have the right to make the payment then in default and thereby cure said default. Any notice or demand required by this agreement shall be made to the LESSOR and LESSEE at the address set forth herein and to successors or assigns of the LESSEE herein at the address set forth in the instrument of conveyance as recorded in the County Recorder's Office by United States mail, postage prepaid, or in person.

9. LESSEE is authorized to pool or combine the land covered by this lease, or any portion thereof, or formation thereunder, as to oil and/or gas, with any other land, lease or leases when in LESSEE'S judgment it is advisable to do so in order to properly develop or operate said premises. Such pooling shall be in a well unit or units not exceeding approximately forty (40) acres for oil and not exceeding approximately six hundred forty (640) acres for gas. LESSEE shall execute and record an instrument or instruments identifying and describing the pooled acreage. Production, drilling or reworking operations anywhere on the unit which includes all or a part of this lease shall be treated as if it were production, drilling or reworking operations under this lease. In lieu of the royalties elsewhere herein specified, LESSOR shall receive from a unit so formed only such portion of the royalties stipulated herein as the amount of his acreage placed in the unit or his royalty therein bears to the total acreage so pooled in the particular unit involved.

10. The rights of either party hereunder may be assigned in whole or in part, and the provisions hereof shall extend to, and be binding on, their heirs, successors, and assigns; but no change or division in ownership of the land, rentals or royalties, however accomplished, shall operate to enlarge the obligations or diminish the rights of LESSEE; and no change or division in such ownership shall be binding on LESSEE until thirty (30) days after LESSEE shall have been furnished by certified mail at LESSEE'S principal place of business with originals or certified copies of recorded documents of title transferring title from LESSOR. In the event of assignment hereof, in whole or in part, liability for breach of any obligation hereunder shall rest exclusively upon the owners of this lease or portion thereof who commits such breach.

11. LESSEE shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this lease, and shall have the right to use, free of cost, gas, oil and water produced on said land and for its operations thereon, except water from wells of LESSOR. LESSEE shall also have the right at any time to remove all or any part of the machinery, fixtures or structures placed on said premises including the right to draw and remove casing.

12. LESSEE hereby agrees to restore the surface of the land covered by this lease to as near as practical its original condition after each drilling operation and further agrees to pay LESSOR for all damages to growing crops, improvements and livestock caused by or arising out of its operations thereon. When required by LESSOR, LESSEE will bury all pipelines below ordinary plow depth. No well shall be drilled within two hundred (200) feet of any residence or barn now on said land without LESSOR'S consent.

13. LESSOR warrants and agrees to defend the title to this property including the oil and gas and other minerals which are the subject of this lease and LESSOR agrees that LESSEE, at its option, may pay, discharge or redeem any taxes, mortgages, or other liens existing on or assessed against said property, either in whole or in part, and in the event LESSEE does so, it shall be subrogated to the rights of such lien holder with the right to reimburse itself by applying any royalty toward satisfying the same.

STATE OF WEST VIRGINIA,

Ritchie County Commission Clerk's Office, ----- August 9th -----, 19 82 at 9:00 o'clock A. M. (Form CC No. 1)

The foregoing writing, with the certificate of acknowledgment thereto, was this day admitted to record in said office.

Teste: *Linda B. May* -----, Clerk



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OIL & GAS DIVISION  
DEPT. OF MINES

04/12/2024

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

Stage 1 - 4160-4940 - 22 holes - 850,000 Scf N<sub>2</sub> - 5 BBL acid.

Stage 2 - 3510-4080 - 20 holes - 850,000 Scf N<sub>2</sub> - 4 BBL acid.

Stage 3 - 2620-3420 - 22 holes - 850,000 Scf N<sub>2</sub> - 3 BBL 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
Soil			0	15	
Sandstone & Shale			15	50	
Sandstone & shale			50	100	
Sandstone & Siltstone			100	200	
Sandstone & Siltstone			200	300	
Sandy Siltstone			300	400	
Sandstone & Sandy Siltstone			400	500	
Sandstone & Siltstone			500	600	
Sandstone & Siltstone			600	700	
Sandy Siltstone			700	800	
Sandy Siltstone			800	900	
Sandy Siltstone			900	1000	
Sandy Siltstone			1000	1100	
Sandstone & Siltstone			1100	1200	
Sandstone & Shale			1200	1300	
Sandstone & Shale			1300	1400	
Sandstone & Shale			1400	1500	
Sandstone & Shale			1500	1600	
Sandstone & Shale			1600	1700	
Sandstone & Siltstone			1700	1800	
Sandstone			1800	1910	
Big Injun			1910	2045	
Siltstone			2045	2100	
Sandy Siltstone			2100	2200	
Sandy Siltstone			2200	2300	
Siltstone			2300	2404	
Berea			2404	2407	
Sandy Siltstone			2407	2500	
Gordon Interval			2500	2600	
Sandy Siltstone			2600	2700	
Sandy Siltstone			2700	2823	
Fifth Sand			2823	2832	
Sandy Siltstone			2832	3000	
Siltstone			3000	3500	
Siltstone & Sandy Siltstone			3500	4000	
Siltstone & Sandy Siltstone			4000	4500	
Siltstone			4500	4963	

(Attach separate sheets as necessary)

Rimrock Production Corporation

Well Operator

By: Ray C. McKimmie

04/12/2024

Date: 10/25/82

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."

IV-35  
(Rev 8-81)

NOV 4 1982  
OIL & GAS DIVISION  
DEPT. OF MINES



State of West Virginia  
Department of Mines  
Oil and Gas Division

Date October 25, 1982  
Operator's  
Well No. Floyd Pifer #1  
Farm Floyd Pifer #1  
API No. 47 - 085 - 5845

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

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

LOCATION: Elevation: 996' Watershed Dog Comfort Run  
District: Grant County Ritchie Quadrangle Ellenboro 7.5'

COMPANY Rimrock Production Corporation  
ADDRESS 4424 "B" Emerson, Parkersburg, WV 26101  
DESIGNATED AGENT Robert L. Murdock  
ADDRESS 4424 "B" Emerson, Parkersburg, WV 26101  
SURFACE OWNER Floyd Pifer  
ADDRESS Rt. #1 Box 176, Cairo, WV  
MINERAL RIGHTS OWNER Floyd Pifer et al  
ADDRESS Rt. #1 Box 176, Cairo, WV  
OIL AND GAS INSPECTOR FOR THIS WORK Sam  
Hersman ADDRESS P.O. Box 66, Smithville, WV

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
11 3/4 13-10"	20	0	0
9 5/8			
8 5/8	1140	1140	100 sks.
7			
5 1/2			
4 1/2	4933	4933	650 sks.
3			
2			
Liners used			

PERMIT ISSUED \_\_\_\_\_  
DRILLING COMMENCED September 16, 1982  
DRILLING COMPLETED September 20, 1982  
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON \_\_\_\_\_

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 2407-4948 feet  
Depth of completed well 4933 feet Rotary  / Cable Tools \_\_\_\_\_  
Water strata depth: Fresh 247 feet; Salt 477 feet  
Coal seam depths: \_\_\_\_\_ Is coal being mined in the area? No

OPEN FLOW DATA  
Producing formation Devonian Shale Pay zone depth 2620-4940 feet  
Gas: Initial open flow 327 Mcf/d Oil: Initial open flow 50 Bbl/d  
Final open flow 123 Mcf/d Oil: Final open flow 25 Bbl/d  
Time of open flow between initial and final tests 24 hours  
Static rock pressure 580 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)

04/12/2024

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

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SEP 22 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5845-

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

Company Rimrock Production Corp

Address \_\_\_\_\_

Farm Floyd Piper

Well No. Floyd Piper # 1

District Grant County Put

Drilling commenced 9-17-82

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 Willard Speer / Kenney Drennen / A.P. Collins

F.W.A. Drilling Co. Inc. Rig 23 Tool Pusher  
Remarks: Harley Jars

9-17-82 set up rig - Run Cond. 25' of 11 3/4  
9-18-82 Ran 1132' of 8 5/8 casing used 255 sacks cement  
Basket at 120' Cemented by Halliburton

9-18-82  
DATE

Samuel N. Hersman 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

RECEIVED

SEP 28 1982

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5845

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

Company Rimrock Production Corp

Address \_\_\_\_\_

Farm Floyd Piper

Well No. Floyd Piper

District Grant County Ritchie

Drilling commenced 9-17-82

Drilling completed 9-25-82 <sup>DRILLER 4911</sup> Total depth Log -4903

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			Kind of Packer
16			
13			Size of
10			
8 1/4			Depth set
6 3/8			
5 3/16			Perf. top
3			Perf. bottom
2			
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 Willard Speece / Kenney Drennen / A. P. Collins

Remarks: F.W.A. Drilling Co Inc. Rig # 23 Tool Pusher Harley Jans

*Finished Hole = Had pulled drill pipe  
Logged hole = and was running 4 1/2" casing  
intend to run 4900' foot of 4 1/2" casing*

9-25-82

DATE

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

\_\_\_\_\_ 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

APR 25 1983

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5845

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

Company Rimrock Prod. Corp.

Address \_\_\_\_\_

Farm Floyd Pifer

Well No. Floyd Pifer #1

District Strant 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			Kind of Packer _____
16			
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 \_\_\_\_\_

Remarks: Final Inspection = OK to Release

4-18-83  
DATE

Samuel W. Ke...  
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

DISTRICT WEST VIRGINIA 04/12/2024



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

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

May 9, 1983

Rimrock Production Corporation  
4424 Emerson Avenue  
Parkersburg, W. Va. 26101

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-5455-FRAC.	E. C. Curry, #1	Union
RIT-5469	Olin D. Baker/Lettie M. Baker #1	Clay
RIT-5516-REFRAC.	Walter A. Crane Heirs, #1	Union
RIT-5590	Freda & Leonard Byrd, #1	Union
RIT-5611	Martin Corbin, et al, #1	Grant
RIT-5680	Walter A. Crane Heirs, "A" #1	Union
RIT-5685	Grace Cox, et al, #1	Union
RIT-5698	Carl Dotson, #1	Grant
RIT-5709	Merrill G. Hedrick, #1	Grant
RIT-5711	Merrill G. Hedrick, #2	Grant
RIT-5718	Elsie Cameron, Agent, #1	Union
RIT-5720	Cecil C. Gardner, #1	Grant
RIT-5752	Emmett Moyers, #1	Grant
RIT-5844	Arrahwanna Pifer, #1	Grant
RIT-5845	Floyd Pifer, et al, #1	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,

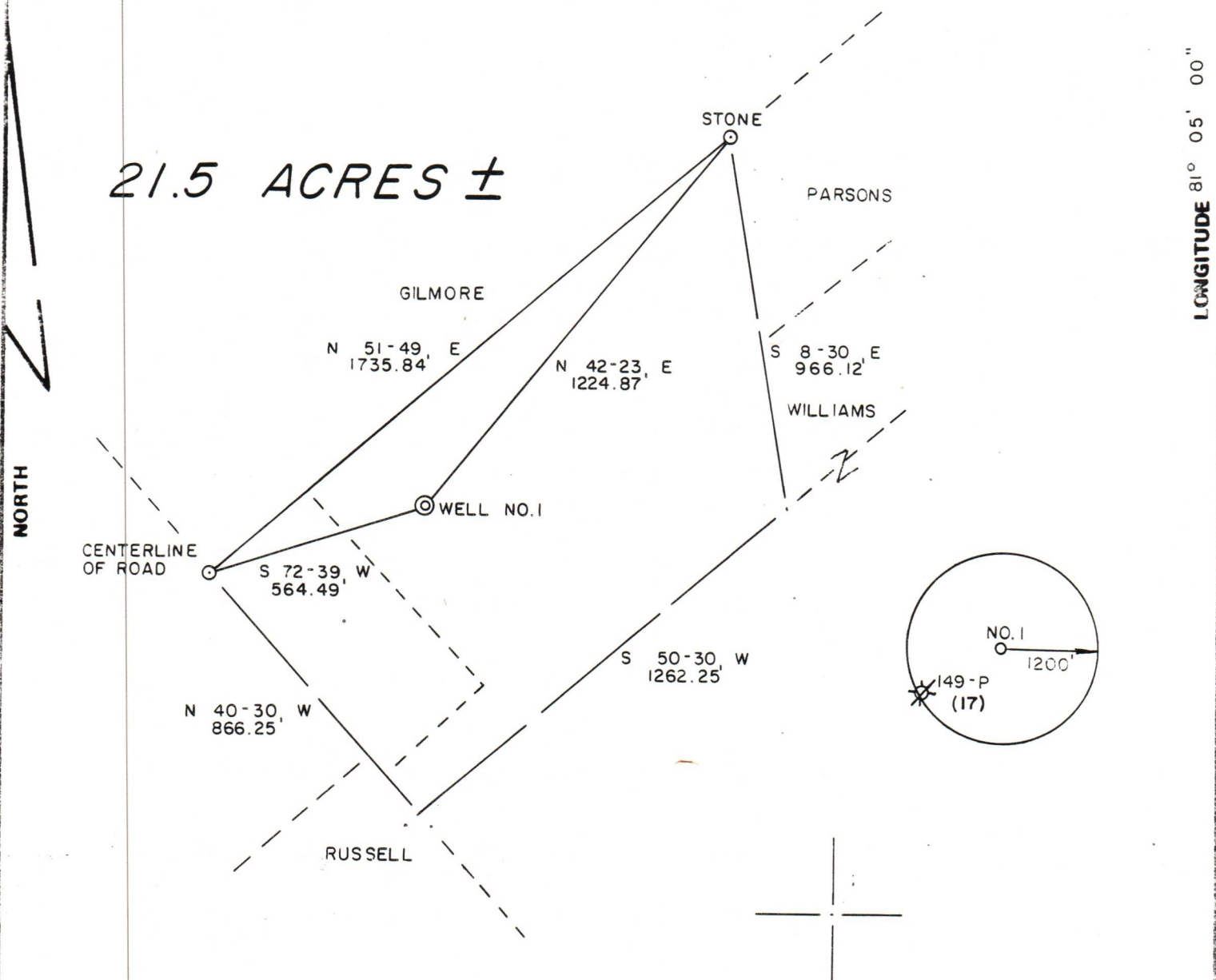
Theodore M. Streit, Administrator  
Office of Oil & Gas-Dept. Mines

TMS/

04/12/2024

# PIFER LEASE WELL NO. 1

21.5 ACRES ±



LONGITUDE 81° 00' 00"

FILE NO. 8-21  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1 / 200  
 PROVEN SOURCE OF ELEVATION B.M. ELEV. 805'

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) Gregory A. Smith  
 R.P.E. \_\_\_\_\_ L.L.S. 677

PLACE SEAL HERE

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



DATE AUG 3, 1982  
 OPERATOR'S WELL NO. 1  
 API WELL NO. \_\_\_\_\_  
47 STATE 085 COUNTY 5845 PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 997' WATER SHED DOG COMFORT  
 DISTRICT GRANT COUNTY RITCHIE  
 QUADRANGLE ELLENBORO 7.5  
 SURFACE OWNER FLOYD PIFER ACREAGE 21.5  
 OIL & GAS ROYALTY OWNER FLOYD PIFER LEASE ACREAGE 21.5  
 LEASE NO. \_\_\_\_\_  
 PROPOSED WORK: DRILL X 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 ESTIMATED DEPTH 5200'  
 WELL OPERATOR RIMROCK PRODUCTION CORP. DESIGNATED AGENT ROBERT L. MURDOCK  
 ADDRESS 4424-A EMERSON AVE. PARKERSBURG W.V. 26101 ADDRESS 4424-A EMERSON AVE. PARKERSBURG W.V. 26101

RIT. - 5845