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

TELEPHONE: (304) 348-3092



|                        |     | State | Co | unty  |    | Perm | it |
|------------------------|-----|-------|----|-------|----|------|----|
| API Well               | No. | 47_0  | 85 |       | 58 | 87   |    |
| Operator's<br>Well No. | F   | RANC  | IS | #3    |    |      |    |
| Date:                  | 9   | /14   |    | _, 19 | _  | 82   |    |

State

Permit

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

# OIL AND GAS WELL PERMIT APPLICATION

|  | OIL                           | AND GILD III         |                  | THE PARTY OF THE P |  |
|--|-------------------------------|----------------------|------------------|--|--|
| WELL TYPE:   | Oil X                         | Gas X                |                  |  | POPULATION TRANSPORTER   |
|  | (If "Gas", Produc             | tion X               | Undergroun       | d storage/   | Deep/ Shallow/)  |
| LOCATION:  | Elevation: 1                  | L58'                 | Watershed:       | Goose Creek  | and Wolf Run   |
|  | District: G:                  | rant                 | County:          | Ritchie  | Quadrangle: Schultz (7 1/2)  |
| WELL OPERATO   | ROhio & West                  | ern Resour           | ces, Inc.        | DESIGNATED AGENT   | Mark Kniffin   |
| Address  | P. O. Box 3                   | 375                  |                  | Address  | #24 Crystal Ave.   |
|  | Reno, OH                      |                      |                  |  | Williamstown, WV 2618  |
| OIL & GAS  | Example of ages               |                      |                  | COLL OREDATION   | N/A  |
| ROYALTY OWNI   | ER <u>Gilbert</u><br>Adams H  | Francis, C           | <u>. W</u> .     | Address  | N/A  |
|  | Rt. #1,                       | Cairo, WV            | 26337            | Ser I  |  |
|  | 144                           |                      |                  | COAL OWNER(S) WI   | TH DECLARATION ON RECORD:  |
| Acicago  |                               |                      |                  | Name   | William Control  |
|  | ER <u>Gilbert</u>             |                      |                  | Address  | A CHARLES  |
| Address  | Rt. 1                         |                      |                  | Address  | SEP 1 4 1000   |
|  | Cairo,                        |                      |                  |  | 1982   |
| Acreage  | 44                            |                      |                  | Name   | OIL & GAS DIVISION   |
| FIELD SALE (IF   | MADE) TO:                     |                      |                  | Address  | DEPT. OF MINES   |
| Address  | in the second second          |                      |                  |  | - WINES  |
|  |                               |                      |                  |  | DECLARATION ON RECORD:   |
| OIL & GAS INS  | PECTOR TO BE N                | OTIFIED              |                  |  |  |
| Name Sar   | muel Hersman                  | (477-3597            | )                | Address  |  |
|  | P. O. Bo                      |                      |                  | en e   |  |
| 38.03.00   | Smithvil                      | le, WV               | off vs bedute    |  |  |
| zenla  | (vi)                          | itled to operate for | oil or gas nur   | ooses at the above location  | under a deed/ lease  |
| The second secon |                               |                      |                  |  |  |
| other contract   | X / dated                     | Aug. II, I           | 9 <u>82</u> , to | (ACCICNMENT HE   | erator from <u>C &amp; N Realty Co</u><br>LLD IN ESCROW BY JAMES R   |
| (IF said deed, lea   | ase, or other contrac         | t has been record    | ded:)            | ADDISON, ATTO  | RNEY, MARIETTA, OHIO)  |
| Recorded on  | , 19                          | , in the office      | e of the Clerk   | of the County Commissio  | n of County, West  |
| Va., in  | Book                          | at page_             | A                | permit is requested as   | follows:   |
| PROPOSED W   | ORK: Drill X                  | Drill deeper         | / Redr           | ill/ Fracture of   | r stimulate X  |
| TROTOSED W   | Plug off old                  | formation            | / Perforate      | new formation X  | ON BUSINESS STORY SALE STA   |
|  |                               |                      |                  |  |  |
|  | Other physica                 | il change in well    | (specify)        | ME SUMAL CHIEF OF  | Proceedings of the State of the |
|  | nlanned as                    | shown on the wo      | ork order on t   | he reverse side hereof.  |  |
|  |                               |                      |                  |  | potion they wish to make or are required to  |
| The above name   | ed coal operator, coal        | owner(s), and coa    | i lessee are ne  | within fifteen (15) days af  | ection they wish to make or are required to<br>ter the receipt of this Application by the  |
|  | 22-4-3 must be filed          | with the Departme    | ent of Mines w   | min inteen (15) days at  | ter the receipt of this application by the   |
| Department.  | it A sullention on            | d the enclosed plat  | and reclamati    | on plan have been mailed   | by registered mail or delivered by hand to   |
|  |                               |                      |                  |  | g or delivery of this Permit Application to  |
|  | of Mines at Charles           |                      |                  |  | 04/12/2024   |
| A ST SHE SHE ST ST   | The and the                   | anducteps, ustran    |                  |  |  |
| PLEASE SUBMI   | T COPIES OF ALL LOGS DIRECTLY |                      |                  | ОПТО 8. 1  | WESTERN RESOURCES, INC.  |
| TO:  |                               |                      |                  | OHIO & (   | Well Operator  |
|  | A OIL AND GAS                 |                      |                  | 00   | A 4 A A  |
| CONSERVA   |                               |                      |                  | By Mar   | on my flu  |
| 1615 WASHINGT<br>CHARLESTON,   | ON STREET EAST                |                      |                  | Its Office   | ce Managos   |
| CHARLESTON,  | 11 1 25511                    |                      |                  | UU   |  |

## PROPOSED WORK ORDER

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

| ORILLING CO              | NTRACT       | TOR (IF                            | KNOWN                              |                 |                  |   |                                   |  |  |
|--------------------------|--------------|------------------------------------|------------------------------------|-----------------|------------------|---|-----------------------------------|--|--|
|                          |              |                                    |                                    | Ad              | dress            |   | BOX 1170                          |  |  |
|                          |              |                                    |                                    |                 |                  | Cambr   | idge, OH                          | 43725  |  |
| GEOLOGICAL               | TARGE        | T FORM                             | ATION,                             |                 | Devo             | nian Sha  | le (Riley                         | 76)  |  |
| Estimated                | d depth o    | of compl                           | eted wel                           | 1,              | 500              | 00 fe   | et Air Rotary                     | X_/ Cabl   | e tools  |
| Approxir                 | mate water   | er strata                          | depths:                            | Fres            | h,5              | 0 1 358 feet  | ; salt, <u>185</u>                | feet.  |  |
|                          |              |                                    |                                    |                 |                  |   |                                   |  | / No/  |
| CASING AND               |              |                                    |                                    |                 | 77. 12.5         | A POLICE  |                                   |  |  |
| CASING AND               | TODING       |                                    |                                    |                 |                  | MACA.   |                                   |  | and the second   |
| CASING OR<br>TUBING TYPE |              | CIFICATI                           | Weight                             | New             | Used             | FOOTAGE<br>For drilling                             | INTERVALS                         | CEMENT FILL-UP OR SACKS  | PACKERS  |
|                          | 3/8          | the state of the state of the      | per ft                             |                 | Osed             |   |                                   | 0 5  | Kinds  |
| Conductor                | 13           | J-55                               |                                    | X               |                  | 400   | 400'                              | Surface  | Kinds  |
| Fresh Water              | 8 5/8        | J-55                               | 23#                                | X               | 30.00            | 2058'   | 2058'                             | Surface  | Class  |
| Coal                     |              |                                    |                                    |                 |                  |   |                                   |  | Sizes  |
| Intermediate             |              |                                    |                                    |                 |                  | 13-3-2  |                                   |  | Andrew Service   |
| Production               | 4 ½          | J-55                               | 10.5                               | # X             |                  | 5000'   | 5000'                             | 325 sx RFC   | Depths set   |
| Tubing                   |              |                                    |                                    |                 | -                | Street, and a second                                |                                   |  | Section 1  |
| Liners                   |              |                                    | 30                                 | -               |                  |   |                                   |  | Perforations:  |
| M                        | 100          |                                    |                                    |                 |                  |   | -                                 |  | Top Bottom   |
|                          | 3.8          | ROFFIG                             | 1793                               |                 | THE.             | 1400 E  |                                   |  |  |
|                          |              |                                    | Programme Company                  |                 | -                | butflet   |                                   | deletion ap  | of horbitan sab 2.30   |
| Code<br>A<br>be p        | e \$22-4-8   | Sa from t<br>Form Iv-2<br>work for | he owner<br>shall not<br>which a p | be repermit     | quired<br>is sou | er well or dwe<br>for fracturing<br>ght and is note | or stimulating a d as such on the | (v) if applicable, the control of the propose well where fracturing Form IV-2 filed in control of the propose to the propose with the propose of the propose | or stimulating is to nnection therewith.   |
| ALL F                    | PROVISIO     | NS BEIN                            | IG IN A                            | CCOR            | DANC             | E WITH CHAP   | PTER 22,                          | nodensel in a  | Ling anowormacross   |
|                          |              |                                    |                                    |                 |                  | CATION IS H   |                                   | were acres to the  |  |
|                          |              |                                    |                                    |                 |                  | PERMIT SHA  | ALL EXPIRE                        | American States Service (SAS)  |  |
| IF OP                    | EKATION      | SHAVE                              | HOT C                              | MMC             | ENCED            | 5-16-   | -83                               |  |  |
| of action                |              | -                                  | 7/                                 | 13/1/3          | 7                | t Name of the second                                | 10 - 1 g 20 2 2 1 1 1 2 2         |  |  |
|                          |              |                                    |                                    |                 |                  |   |                                   |  | od Russ 1 4-151 vpc0 vd a line   |
| The                      | e followin   | g waiver i                         | must be code 22-                   | comple<br>4-20, | eted by          | the coal opera-                                     | tor and by any co                 | oal owner or coal lesse<br>fifteen (15) days of  | e who has recorded a receipt thereof.  |
|                          |              |                                    |                                    |                 |                  |   | LIVER                             |  |  |
| proposed we              | ell location | no objec                           | ne map ex                          | cists w         | hich co          | overs the area overs to be do                       | of the well locati                | on, the well location hon, provided, the wel   | 04/12/2024 well location has examined this has been added to the mine map. I operator has complied with all  |
|                          |              |                                    |                                    |                 |                  |   |                                   |  | GNA HVIANIARIA TETAM<br>MUSE HORTARRAMAN   |
| Date:                    |              | No. of the                         | , 19                               | 9               | à.               |   | Ву                                |  | <del>- Manual Computation of the Com</del> |
|                          |              |                                    |                                    |                 |                  |   | lts                               |  | THE VEY WILLSTEE   |

LEGEND ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. VELL SITE & ACCESS ROAD QUADRANGLE SCHULTZ LEGEND Diversion ------Property boundary Road = = = = = Spring O-> Wet spot Planned fence —/-Building Stream \... -0-Drain pipe Open ditch ----->-Waterway ← = = = 04/12/2024 1. LENGTH OF ACCESS ROAD 700' 2 BRUSH AND TREES TO BE PILED AT SITE



WELL NO. THREE

State of Mest Mirginia

API NO. 47 - 085 - 588

Bepartment of Mines

Gil and Gas Bivision Construction & Reclamation Plan

| COMPANY NAME OHIO IV WESTERN RESOURCE  | ADDRESS CRYSTAL AVENUE   |
|--|--|
| DEVOLA, MARIETTA, OHIO 45750   | WILLIAMSTOWN, W.VA. 26187  |
| Telephone (614) 374-2975   | Telephone(304) 375-6045  |
| LANDOWNER GILBERT FRANCIS  | SOIL CONS. DISTRICT LITTLE KANAWHA   |
| Revegetation to be carried out by MAR  |  |
| This plan has been reviewed by Liff  | le Kanawha SCD. All corrections  |
| and additions become a part of this plan:  |  |
|  | (Date)   |
|  | (SCD Agent)  |
| ACCESS ROAD DECEM  | LOCATION   |
| Structure CULVERT SEP14  | 382 Structure DIVERSION DITCH (1   |
| Spacing 12"  | Material Soil  |
| Page Ref. Manual 2:7 DEPT. OF  | MINEGage Ref. Manual 2:12  |
| Structure CROSS DRAIN (I   | Structure RIP-RAP (  |
| Spacing 45' To 400' (AS NEEDED)  | Material ROCK-LOGS   |
| Page Ref. Manual 2:1   | Page Ref. Manual 4 2.9   |
| Structure RIP-RAP (STONE-LOGS)   | Structure DRAINAGE DITCH   |
| Spacing SAME AS CROSS DRAIN  | Material   |
| Page Ref. Manual N/A 2-9   | Page Ref. Manual 2:12  |
| commercial timber is to be cut and sta<br>cut and removed from the site before d | egularly and repaired if necessary. All cked and all brush and small timber to be irt work begins. |
| REV  | EGETATION  |
| Treatment Area I   | Treatment Area II  |
| Lime Tons/acre   | Lime Tons/acre or correct to pH 6.5  |
| or correct to pH 6.5   | Fertilizer 500 lbs/acre  |
| Fertilizer 500 lbs/acre (10-20-20 or equivalent)                                 | (10-20-20 or equivalent)   |
| Mulch HAY OR STRAW 2 Tons/acre   | Mulch HAY OR STRAW > Tons/acre   |
| Seed*KY31 TALL FESCUE 40lbs/acre   | Seed*KY 31 TALL FESCUE 40 lbs/acre   |
| REDTOP 5lbs/acre   | REDTOP 5lbs/acre   |
| BIRDSFOOT TREFOIL 10 lbs/acre  | BIRDSFOOT TREFOIL 10 lbs/acre  |
| * moculate all legumes such as vetch,  | trefoil and clovers with the proper bacterium.   |
| Inoculate with 3X recommended amount.  | 04/12/2024   |
|  | PLAN PREPARED BYWILLIAM R. MOSSOR, L.L.S.  |
| NOTES: Please request landowners'  | ADDRESS 106 NORTH SPRING STREET  |
| cooperation to protect new seedling for one growing season.                      | HARRISVILLE, W.VA. 26362   |

PHONE NO. (304) 643-4572

Attach separate sheets as

necessary for comments.

first bank of marietta Rit 5887

Marietta-Belpre, Ohio

42684

9/16

TO THE

Dept. of Mines - Office of Oil & Gas

\$ 2,500.00

13 Garden 25 Gardin GCC

DOLLARS

# CASHIER'S CHECK

. Kniffin

"O42684" . O44202466"

September 27, 1982

ABOVE CAPTIONED CHECK PICKED UP IN PERSON BY:

C. Milam

Sharon Kuffin



a-11

## Sixte of Mest Airginia Bepartment of Mines Gil und Gas Division Charleston 25305

RA-5887

TO:

ALL OPERATORS

DATE: June 22, 1982

FROM:

Thomas E. Huzzer, Administrator

RE:

House Bill 1254 - Permits Not to be Issued on

Flat Well Royalty Leases

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

Yes / No / The right to extract, produce or market the oil or gas is based upon a lease or leases or other continuing contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil and gas so extracted, produced or marketed.

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

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

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



FORM IV-60 (6-82)



a-12 9/14 \_\_\_\_, 19\_82

DATE: OPERATOR'S

WELL NO .: FRANCIS #3

API NO: 47 - 085 -State County Permit No

State of Mest Mirginia

OFFICE OF OIL AND GAS DEPARTMENT OF MINES

AFFIDAVIT

| 그리아 가장 그리고 있는데 그리고 있다면서 가는 모든 사람이 되었다고 하고 있는데 얼마나 되었다.  |
|---|
| State of West Virginia  |
| County of Word  |
|   |
| (the designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well permit application to which this affidavit is attached do state that (he, she, or it) shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced, or marketed before deducting the amount to be paid or set aside for the owner of the oil or gas in place, or all such oil or gas to be |
| extracted, produced, or marketed from the well. West Virginia Code 22-4-11(e) (1982).   |
| 28111   |
| Signed: 6 Mm Am   |
| Taken, Subscribed, and sworn to before me this 14th day of Sept., 1982.   |
| Notary: Alene M. Barnhouse  |
| My Commission Expires: October 21,1988  |
| DEPT & GAS DIVISION MINES   |
| 04/12/2024  |
|   |

FORM IV-35 (REVERSE)

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

PERFORATIONS: STAGE # 1: 3329 to 3590 with 26 holes.

Broke @ 2300: Ave. Pressure 2350: Ave. Rate 40,000 SCF/pM
ISI 10 Min. 1630 :: 850,000 SCF/N2...26 x .39 Holes, 23 x 5/8" Perf Balls.

PERFORATIONS: STAGE # 2: 3821 to 3996 with 20 holes.

Formation Broke @ 2480: Ave. Pressure 3000: Ave. Rate 40,000 SCF/pm:
ISI 10 Min. 1680: 850,000 SCF/N2: 20 x .39 holes, 15 x 5/8" Perf Balls.

PERFORATIONS: STAGE # 3: 4041 to 4386 with 28 holes.

Broke @ 2600: Ave. Pressure 2550: Ave. Rate 40,000 SCF/pm: ISI 10 Min.

1870: 850,000 SCF/N2::

#### WELL LOG

| FORMATION COLOR HARD OR SOFT   | TOP FEET   | BOTTOM FEET  | REMARKS Including indication of all fresh and salt water, coal, oil and gas  |
|--|--|--|--|
| and the supplied the supplied to the supplied  |  |  |  |
| Sand   | 0  | 100  | The state of the s |
| Sandstone  | 100  | 200  |  |
| Shale  | 200  | 290  | the state of the s |
| SLT  | 290  | 380  |  |
| Shale  | 380  | 440  |  |
| Sandstone  | 440  | 470  |  |
| SLT  | 470  | 980  |  |
| SS   | 980  | 1220   |  |
| SLT & SS & Shale   | 1220   | 1730   |  |
| GANTZ  | 2300   | 2390   |  |
| Shale  | 2390   | 2480   | The second secon |
| GORDON   | 2480   | 2830   |  |
| WARREN   | 2830   | 3000   | 2.   |
| Shale  | 3000   | 3060   |  |
| Sand & Shale   | 3060   | 3240   |  |
| Shale  | 3240   | 3420   |  |
| Shale  | 3420   | 3680   |  |
| SLT & Shale SPEECHLEY  | 3680   | 3900   |  |
| Shale  | 3900   | 4200   |  |
| BALLTOWN   | 4200   | 4410   |  |
|  |  | 1110   |  |
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| 25.70  | d distance in  |  |  |
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|  |  |  |  |

(Attach separate sheets as necessary)

| Well Of  | ESTERN RESOURCES, INC. | 04/12/2024     |
|----------|------------------------|----------------|
| By: Alas | Ath for                | (Mark Kniffin) |
| Date:    | December 10, 1982      |                |

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 and, encountered in the drilling of a well."



IV-35 (Rev 8-81)

RECEIVED State of Mest Mirginia

Bepartment of Mines Bil und Gas Bivision

| Date   | Decembe | r 10. | 1982          | _ |
|--------|---------|-------|---------------|---|
| Opera  | tor's   |       |               |   |
| Well 1 | No      | # 3   |               | _ |
| Farm_  | Franci  | S     |               | _ |
| API N  | 0.47 -  | 085   | <b>-</b> 5887 | _ |

MAR 3 0 1983

OIL AND GAS DIVISION WYDEPARTMENT OF MINES WELL OPERATOR'S REPORT OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

| COMPANY OHIO & WESTERN RESOURCES, INC.  ADDRESS P.O. Box 1246, Prksbg, WV 26102  DESIGNATED AGENT Mark Kniffin  ADDRESS 24 Crystal Ave, Willmstwn, WV  SURFACE OWNER Gilbert Francis  ADDRESS Rt. #1, Cairo, WV 26337  MINERAL RIGHTS OWNER G.Francis & CW AdamsHrs  ADDRESS Rt. #1 Cairo, WV 26337  OIL AND GAS INSPECTOR FOR THIS WORK Samuel  Hersman ADDRESS P.O. Box 66, Smithville  PERMIT ISSUED September 1982  DRILLING COMPLETED 9-23-82  DRILLING COMPLETED 9-23-82  TRAPPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR  REDOLOGICAL TARGET FORMATION Devonian Shale (Riley)  Depth of completed well 4402 feet Rotary X / Cable  Water strata depths: N/A Is coal being mine  OPEN FLOW DATA  Producing formation Devonian Shale  Gas: Initial open flow 200 Mcf/d oil: Initial open flow 180 mcf/d Final open fl | MOHIO & WESTERN RESOURCES, INC. S P.O. Box 1246, Prksbg, WV 26102 ATED AGENT Mark Kniffin S 24 Crystal Ave. Willmstwn WV E OWNER Gilbert Francis S Rt. #1, Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26337 L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S Rt. #1 Cairo, WV 26327 S R. #1 Cairo, WV 26327 S R. #1 Cairo, WV 2610          | OCATION: Elevation: 1158 Watershed Go                       | ose Cree   | k           | e of the same | diagram a segregar |
|--|--|---|--|-------------|---------------|--------------------|
| COMPANY OHIO & WESTERN RESOURCES, INC  ADDRESS P.O. Box 1246, Prksbg, WV 26102  DESIGNATED AGENT Mark Kniffin  ADDRESS 24 Crystal Ave.Willmstwn.WV  SURFACE OWNER Gilbert Francis  ADDRESS Rt. #1, Cairo, WV 26337  MINERAL RIGHTS OWNER G.Francis & CW AdamsHrs. 9 5/8  ADDRESS Rt. #1 Cairo, WV 26337  OIL AND GAS INSPECTOR FOR THIS WORK Samuel. Hersman ADDRESS P.O. Box 66, Smithville PERMIT ISSUED September 1982  PERMIT ISSUED September 1982  PRILLING COMMENCED 9-17-82  DRILLING COMPLETED 9-23-82  IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED  CON  GEDIOGICAL TARGET FORMATION Devonian Shale (Riley)  Depth of completed well 4402 feet Rotary X / Cable Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A  OPEN FLOW DATA  Producing formation Devonian Shale  Final open flow 200 Mcf/d oil: Initial open  Time of open flow between initial and final tests  Static rock pressure 450 psig(surface measurement) after  (If applicable due to multiple completion)  Second producing formation Pay zone dept  Time of open flow completion)  Second producing formation Pay zone dept  Trivial coon flow  Trivial coon flow  Pay zone dept  Mcf/d Oil: Initial open  | Y OHIO & WESTERN RESOURCES, INC. 5 P.O. Box 1246, Prksbg, WV 26102  ATED AGENT Mark Kniffin  S 24 Crystal Ave Willmstom WV  E OWNER Gilbert Francis  S Rt. #1, Cairo, WV 26337  L RIGHTS OWNER G.Francis & CW AdamsHrs  S Rt. #1 Cairo, WV 26337  D GAS INSPECTOR FOR THIS WORK Samuel an ADDRESS P.O. Box 66, Smithville F ISSUED September 1982  FING COMMENCED 9-17-82  ING COMMENCED 9-17-82  ING COMPLETED 9-23-82  PLICABLE: PLUGGING OF DRY HOLE ON NOOLS PROGRESSION FROM DRILLING OR STATE OF THE PROGRESSION FROM DRILLING OR NOOLS PROGRESSION FROM DRILLING OR NOOLS PROGRESSION FROM DRILLING OR STATE OF THE PROGRESSION FROM DRILLING OR NOOLS PROGRESSION FROM DRILLING OR NOOLS PROGRESSION FROM DRILLING OR NOOLS PROGRESSION FROM DRILLING OR STATE OF THE PROGRESSION FROM DRILLING OR STATE OF THE PROGRESSION FROM DRILLING OR THE PROGRESSION FROM DRILLING OR NOOLS PROGRESSION FROM DRILLING OR THE PROGRESSION FROM THE PROGRESSION TRO | District: Grant County Ritch                                | ie   | Quadrangle  | Shultz        |                    |
| ADDRESS P.O. Box 1246, Prksbg, WV 26102  DESIGNATED AGENT Mark Kniffin  ADDRESS 24 Crystal Ave. Willmstwn WV  SIZE 20-16 Cond.  ADDRESS Rt. #1, Cairo, WV 26337  MINERAL RIGHTS OWNER G.Francis & CW AdamsHrs ADDRESS Rt. #1 Cairo, WV 26337  OIL AND GAS INSPECTOR FOR THIS WORK Samuel. Hersman ADDRESS P.O. Box 66, Smithville PERMIT ISSUED September 1982  DRILLING COMMENCED 9-17-82  DRILLING COMMENCED 9-23-82  IT APPLICABLE: PIUGGING OF DRY HOLE ON CONTINUOUS PROCRESSION FROM DRILLING OR REWORKING. VERRAL PERMISSION OBTAINED  CON  GEOLOGICAL TARGET FORMATION Devonian Shale (Riley)  Depth of completed well 4402 feet Rotary X / Cable Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A Is coal being mine  OPEN FLOW DATA  Producing formation Devonian Shale Gas: Initial open flow 200 Mcf/d Oil: Initial open flow 180 Mcf/d Final open flow 180 Mcf/d Final open flow 180 psig (surface measurement) after  (If applicable due to multiple completion-) Second producing formation pay zone deption-  Time of open flow between initial and final tests  Static rock pressure 450 psig (surface measurement) after  (If applicable due to multiple completion-)  Second producing formation pay zone deption-  Pay zone deption 1001: Initial open  Pay zone deption-  Pay zone depti | S P.O. Box 1246, Prksbg, WV 26102  MTED AGENT Mark Kniffin  S 24 Crystal Ave.Willmstwm. WV E CONNER Gilbert Francis  S Rt. #1, Cairo, WV 26337  L RIGHTS OWNER G.Francis & CW AdamsHrs S Rt. #1 Cairo, WV 26337  L RIGHTS OWNER G.Francis & CW AdamsHrs S Rt. #1 Cairo, WV 26337  L RIGHTS OWNER G.Francis & CW AdamsHrs S Rt. #1 Cairo, WV 26337  L RIGHTS OWNER G.Francis & CW AdamsHrs S Rt. #1 Cairo, WV 26337  L RIGHTS OWNER G.Francis & CW AdamsHrs S Rt. #1 Cairo, WV 26337  L RIGHTS OWNER G.Francis & CW AdamsHrs S Rt. #1 Cairo, WV 26337  L RIGHTS OWNER G.Francis & CW AdamsHrs S Rt. #1 Cairo, WV 26337  L RIGHTS OWNER G.Francis & CW AdamsHrs S Rt. #1 Cairo, WV 26337  L RIGHTS OWNER G.Francis & CW AdamsHrs S Rt. #1 Cairo, WV 26337  L RIGHTS OWNER G.Francis & CW AdamsHrs S Rt. #1 Cairo, WV 26337  R S Rt. #1 Cairo, WV 26337  L RIGHTS OWNER G.Francis & CW AdamsHrs S Rt. #1 Cairo, WV 26337  R S Rt. #1 Cairo, WV 26337  L RIGHTS OWNER G.Francis & CW AdamsHrs S Rt. #1 Cairo, WV 26337  R T STUD S Reptember 1982  R 5/8 1766' 1766' Surface R 1/2   |   |  |             | 4.0           |                    |
| ADDRESS P.O. Box 1246, Prksbg, WV 26102  DESIGNATED AGENT Mark Kniffin Tubing Drilling in Tubing Drilling Dri | S P.O. Box 1246, Prksbg, WV 26102  MTED AGENT Mark Kniffin  S 24 Crystal Ave.Willmstwn. WV E CONNER Gilbert Francis  S Rt. #1, Cairo, WV 26337  L RIGHTS CWNER G.Francis & CW AdamsHrs S Rt. #1 Cairo, WV 26337  D GAS INSPECTOR FOR THIS WORK Samuel  ADDRESS P.O. Box 66, Smithville  MY 15 1/2  ING COMPLETED 9-23-82  PLICABLE: PLUGGING OF DRY HOLE ON NIOUS PROGRESSION FROM DRILLING OR KING. VERRAL PERMISSION OBTAINED  GICAL TRAGET FORMATION Devonian Shale (Riley)  Depth4715  GECAL TRAGET FORMATION Devonian Shale (Riley)  Depth4715  FIND DATA  Producing formation Devonian Shale  Gas: Initial open flow 200 Mcf/d Oil: Initial open flow 30 Bhl/  Final open flow 180 Mcf/d Final open flow 30 Bhl/  Time of open flow between initial and final tests 72 hours Static rock pressure 450 psig(surface measurement) after 24 hours shut in Gas: Initial open flow model for model of the model of the pay zone depth for model of the pay zone depth for model of the model of the pay zone depth for 204/12/2024  Final open flow 180 Mcf/d Oil: Initial open flow Bbl/  Final open flow 180 Mcf/d Oil: Initial open flow Bbl/  Final open flow model of the between initial and final tests 104/12/2024  Mcf/d Oil: Final open flow Bbl/  Final open flow Mcf/d Oil: Final open flow Bbl/  Final open flow Mcf/d Oil: Final open flow Bbl/  Final open flow Mcf/d Oil: Final open flow Bbl/  Final open flow Mcf/d Oil: Final open flow Bbl/  Final open flow Mcf/d Oil: Final open flow Bbl/  | S Year  |  |             |               | 7                  |
| ADDRESS 24 Crystal Ave.Willmstwn. WV  ADDRESS 24 Crystal Ave.Willmstwn. WV  ADDRESS 24 Crystal Ave.Willmstwn. WV  ADDRESS Rt. #1, Cairo, WV 26337  MINERAL RIGHIS OWNER G.Francis & CW AdamsHrs  ADDRESS Rt. #1 Cairo, WV 26337  MINERAL RIGHIS OWNER G.Francis & CW AdamsHrs  ADDRESS Rt. #1 Cairo, WV 26337  OIL AND GAS INSPECTOR FOR THIS WORK Samuel  Hersman ADDRESS P.O. Box 66, Smithville  PERMIT ISSUED September 1982  PRILLING COMMENCED 9-17-82  DRILLING COMPLETED 9-23-82  IF APPLICABLE: PIUGGING OF DRY HOLE ON  CONTINUOUS PROCRESSION FROM DRILLING OR  REWORKING. VERBAL PERMISSION OBTAINED  Depth of completed well 4402 feet Rotary X / Cable  Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A Is coal being mine  OPEN FLOW DATA  Producing formation Devonian Shale Pay zone dept  Gas: Initial open flow 200 Mcf/d Oil: Initial open final open flow 180 Mcf/d Final open flow 180 psig(surface measurement) after  (If applicable due to multiple completion-)  Second producing formation Pay zone dept  Time of open flow to multiple completion-)  Second producing formation Pay zone dept  Timitial open flow 101: Initial open  Pay zone dept  Timitial open flow 180 psig(surface measurement) after  (If applicable due to multiple completion-)  Second producing formation Pay zone dept  | MTED MENT Mark Kniffin Tubing Drilling in Well Cu. ft.  S 24 Crystal Ave.Willmstum WV 26337  L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8  S Rt. #1 Cairo, WV 26337  L RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8  S Rt. #1 Cairo, WV 26337  B GAS INSPECTOR FOR THIS WORK Samuel 7  ING COMMENCED 9-17-82  ING COMMENCED PO-17-82  ING COMMENCED FORM PRILING OR WINCOW PROGRESSION FORM DRILING OR KING. VERBAL PERMISSION OBTAINED  GICAL TARGET FORMATION Devonian Shale (Riley)  Depth4715  GICAL TARGET FORMATION Devonian Shale (Riley)  Depth4715  Feet Coal seam depths: N/A Is coal being mined in the area? No Final open flow 200 Mcf/d Oil: Initial open flow 30 Bhl/  FINA Open flow between initial and final tests 72 hours shut in the producing formation producing  |   |  |             |               | Cement             |
| ADDRESS 24 Crystal Ave.Willmstwn.WV  SURFACE OWNER Gilbert Francis  ADDRESS Rt. #1, Cairo, WV 26337  MINERAL RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8  ADDRESS Rt. #1 Cairo, WV 26337  OIL AND GAS INSPECTOR FOR THIS WORK Samuel Hersman ADDRESS P.O. Box 66, Smithville FERMIT ISSUED September 1982  DRILLING COMMENCED 9-17-82  DRILLING COMPLETED 9-23-82  TF APPLICABLE: PIUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED  GEDIOGICAL TARGET FORMATION Devonian Shale (Riley)  Depth of completed well 4402 feet Rotary X / Cable Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A Is coal being mine  OPEN FLOW DATA  Producing formation Devonian Shale  Gas: Initial open flow 200 Mcf/d Oil: Initial open Final open flow 180 Mcf/d Final open flow Time of open flow between initial and final tests  Static rock pressure 450 psig(surface measurement) after  (If applicable due to multiple completion-) Second producing formation Pay zone dept  Tairiel coon flow Mcf/d Oil: Initial open  Tairiel coon flow Mcf/d Oil: Initial open  | S 24 Crystal Ave.Willmstwn. WV E CONNER Gilbert Francis  S Rt. #1, Cairo, WV 26337  L RIGHTS OWNER G.Francis & CW AdamsHrs S Rt. #1 Cairo, WV 26337  D GAS INSPECTOR FOR THIS WORK Samuel an ADDRESSP.O. Box 66, Smithville by 5 /8  5 1/2  4 1/2 4402' 4402' 2100'fil  3 Liners used  Liners used  CICAL TARGET FORMATION Devonian Shale (Riley)  Depth4715  Feet Coal seam depths: N/A  GICAL TARGET FORMATION Devonian Shale (Riley)  Depth4715  Feet Coal seam depths: N/A  Is coal being mined in the area? No  Coal seam depths: N/A  Flow DATA  Producing formation Devonian Shale  Pay zone depth 3329-4386 feet Coal seam depths: N/A  Time of open flow between initial and final tests 72 hours  Static rock pressure 450 psig(surface measurement) after 24 hours shut in the area of coal formation  Pay zone depth  Gas: Initial open flow  Static rock pressure 450 psig(surface measurement) after 24 hours shut in the area of coal formation  Pay zone depth  Final open flow  Mcf/d Oil: Initial open flow  Bbl.  Mcf/d Oil: Final open flow  Bbl.  |   | Casing   |             |               |                    |
| SURFACE OWNER Gilbert Francis  ADDRESS Rt. #1, Cairo, WV 26337  MINERAL RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8  ADDRESS Rt. #1 Cairo, WV 26337  OIL AND GAS INSPECTOR FOR THIS WORK Samuel Hersman ADDRESS P.O. Box 66, Smithville PERMIT ISSUED September 1982  PRILLING COMMENCED 9-17-82  DRILLING COMMENCED 9-23-82  IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED  CON  GEOLOGICAL TARGET FORMATION Devonian Shale (Riley)  Depth of completed well 4402 feet Rotary X / Cable Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A Is coal being mine  OPEN FLOW DATA  Producing formation Devonian Shale  Gas: Initial open flow 200 Mcf/d Oil: Initial open Final open flow 180 Mcf/d Final open fl  Time of open flow between initial and final tests  Static rock pressure 450 psig(surface measurement) after  (If applicable due to multiple completion) Second producing formation Pay zone dept  Pay zone dept  Pay zone dept  Pay zone dept  Time of open flow between initial and final tests  Static rock pressure 450 psig(surface measurement) after  (If applicable due to multiple completion)  Second producing formation Pay zone dept  | E CWNER Gilbert Francis  S Rt. #1, Cairo, WV 26337  L RIGHIS CWNER G.Francis & CW AdamsHrs 9 5/8  S Rt. #1 Cairo, WV 26337  D GAS INSPECTOR FOR THIS WORK Samuel 7  ADDRESS P.O. Box 66, Smithville 5 1/2  ING COMMENCED 9-17-82  ING COMPLETED 9-23-82  PLICABLE: PLUGGING OF DRY HOLE ON NUOUS PROGRESSION FROM DETILLING OR KING. VERBAL PERMISSION OBTAINED  GICAL TARGET FORMATION Devonian Shale (Riley)  Depth 4715  GENERAL TARGET FORMATION Devonian Shale (Riley)  Depth 4715  Final open flow 200  Mcf/d Oil: Initial open flow 30  Ball/  Final open flow 180  Mcf/d Oil: Initial open flow 15  Static rock pressure 450  Pay zone depth 3329-4386 fee  Gas: Initial open flow between initial and final tests 72 hours  Static rock pressure 450  Second producing formation Pay on the sing surface measurement) after 24 hours shut in the sing surface measurement)  Final open flow 16/4 Oil: Initial open flow 16/4/12/2024  Mcf/d Oil: Initial open flow 16/4/12/2024  Mcf/d Oil: Final open flow 16/4/12/2024  Mcf/d Oil: Initial open flow 16/4/12/2024  Mcf/d Oil: Initial open flow 16/4/12/2024  Mcf/d Oil: Final open flow 16/4/12/2024  | DESIGNATED AGENT Mark Kniffin                               |  | Drilling    | in Well       | Cu. It.            |
| SURFACE OWNER Gilbert Francis  ADDRESS Rt. #1, Cairo, WV 26337  MINERAL RIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8  ADDRESS Rt. #1 Cairo, WV 26337  OIL AND GAS INSPECTOR FOR THIS WORK Samuel Hersman ADDRESS P.O. Box 66, Smithville PERMIT ISSUED September 1982  PERMIT ISSUED September 1982  DRILLING COMMENCED 9-17-82  DRILLING COMPLETED 9-23-82  IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED  GEDIOGICAL TARGET FORMATION Devonian Shale (Riley) Depth of completed well 4402 feet Rotary X / Cable Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A Is coal being mine  OPEN FLOW DATA  Producing formation Devonian Shale Pay zone depth in final open flow 180 Mcf/d Oil: Initial open flow 180 Mcf/d Oil: Initial open flow 180 psig(surface measurement) after (If applicable due to multiple completion-)  Second producing formation Pay zone depth 15 mitial open flow 15 mitial o | COMMER Gilbert Francis S. Rt. #1, Cairo, WV 26337 LIRIGHTS OWNER G.Francis & CW AdamsHrs 9 5/8 S. Rt. #1 Cairo, WV 26337 D. GAS INSPECTOR FOR THIS WORK_Samuel an ADDRESS P.O. Box 66, Smithville an ADDRESS P.O. Box 66, Smithville TISSUED September 1982 ING COMMENCED 9-17-82 ING COMMENCED 9-23-82 ING COMPLETED 9-17-82 ING COMPLETED 9-23-82 ING COMPLETED 9-23-82 ING COMPLETED 9-17-82 ING COMPLETED 9-23-82 ING COMPLETED 9-17-82 ING COMPLETE | ADDRESS 24 Crystal Ave.Willmstwn. WV                        | Size   |             |               |                    |
| MINERAL RIGHTS OWNER G.Francis & CW Adams Hrs 9 5/8  ADDRESS Rt. #1 Cairo, WV 26337  OIL AND GAS INSPECTOR FOR THIS WORK Samuel Hersman ADDRESS P.O. Box 66, Smithville Hersman ADDRESS P.O. Box 66, Smithville FERMIT ISSUED September 1982  PERMIT ISSUED September 1982  DRILLING COMMENCED 9-17-82  DRILLING COMMENCED 9-23-82  IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED  GEOLOGICAL TARGET FORMATION Devonian Shale (Riley)  Depth of completed well 4402 feet Rotary X / Cable Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A Is coal being mine  OPEN FLOW DATA  Producing formation Devonian Shale Pay zone depth final open flow 200 Mcf/d Oil: Initial open flow 180 mcf/d Final open flow 180 psig(surface measurement) after (If applicable due to multiple completion)  Second producing formation Pay zone depth 101: Initial open flow 150 psig(surface measurement) after 150 producing formation Pay zone depth 151 psi judged 151 psi j   | INCRISE CONNER G.Francis & CW AdamsHrs 9 5/8  SR. Rt. #1 Cairo, WV 26337  BO GAS INSPECTOR FOR THIS WORK Samuel 7  ADDRESS P.O. Box 66, Smithville 7  ING COMMENCED 9-17-82  ING COMPLETED 9-23-82  PILICABLE: PLUGGING OF DRY HOLE ON NOUS PROGRESSION FROM DRILLING OR KING. VERBAL PERMISSION OBTAINED  CHICAL TARGET FORMATION Devonian Shale (Riley) Depth4715  BO GAS INSPECTOR FOR THIS WORK Samuel 7  A 1/2 4402' 4402' 2100'fil 3  BO COMPLETED 9-23-82  PILICABLE: PLUGGING OF DRY HOLE ON NOUS PROGRESSION FROM DRILLING OR KING. VERBAL PERMISSION OBTAINED  CHICAL TARGET FORMATION Devonian Shale (Riley) Depth4715 feet Rotary X / Cable Tools  Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A Is coal being mined in the area? No Producing formation Devonian Shale  FICW DATA  Producing formation Devonian Shale Pay zone depth 3329-4386 feet  Gas: Initial open flow 180 Mcf/d Oil: Initial open flow 30 Bhl/  Time of open flow between initial and final tests 72 hours  Static rock pressure 450 psig(surface measurement) after 24 hours shut in the second producing formation Pay zone depth Feet 104/12/2024  Second producing formation Pay zone depth Feet 104/12/2024  Final open flow Mcf/d Oil: Initial open flow Bbl, Final open flow Bbl, Final open flow Mcf/d Oil: Final open flow Bbl, Final o | SURFACE OWNER Gilbert Francis                               |  |             |               |                    |
| ADDRESS Rt. #1 Cairo, WV 26337  OIL AND GAS INSPECTOR FOR THIS WORK Samuel Hersman ADDRESS P.O. Box 66, Smithville PERMIT ISSUED September 1982  PRILLING COMMENCED 9-17-82  DRILLING COMMENCED 9-23-82  IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED  GEOLOGICAL TARGET FORMATION Devonian Shale (Riley) Depth of completed well 4402 feet Rotary X / Cable Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A Is coal being mine  OPEN FLOW DATA  Producing formation Devonian Shale Pay zone depth of open flow 180 Mcf/d Oil: Initial open flow 180 mcf/d Final open flow 180 psig(surface measurement) after (If applicable due to multiple completion—)  Second producing formation Pay zone depth 100 psig(surface measurement) after 100 producing formation Pay zone depth 100 psig(surface measurement) after 100 producing formation Pay zone depth 100 psig(surface measurement) after 100  | RESERT. #1 Cairo, WV 26337  B 5/8 1766' 1766' Surface  ADDRESS P.O. Box 66, Smithville  F ISSUED September 1982  F ISSUED September 1982  F ISSUED September 1982  F ING COMMENCED 9-17-82  ING COMPLETED 9-23-82  PHICABLE: PLUGGING OF DRY HOLE ON NUOUS PROGRESSION FROM DRILLING OR KING. VERBAL PERMISSION OBTAINED  GICAL TARGET FORMATION Devonian Shale (Riley) Depth4715  GICAL TARGET FORMATION Devonian Shale (Riley) Depth4715  GICAL TARGET FORMATION Devonian Shale (Riley) Depth4715  GICAL TARGET FORMATION Devonian Shale (Riley) Feet Rotary X / Cable Tools  Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A Is coal being mined in the area? No  FICW DATA  Producing formation Devonian Shale Pay zone depth 3329-4386 fee  Gas: Initial open flow 180 Mcf/d Oil: Initial open flow 30 Bhl/  Final open flow 180 Mcf/d Final open flow 15 Bbl/  Time of open flow between initial and final tests 72 hours  Static rock pressure 450 psig(surface measurement) after 24 hours shut in 180 Mcf/d Oil: Initial open flow 180 Mcf/d Oil: Initial ope | ADDRESS Rt. #1, Cairo, WV 26337                             | 13-10"   | 70'         | 70'           |                    |
| OIL AND GAS INSPECTOR FOR THIS WORK_Samuel   | ADDRESS P.O. Box 66, Smithville ING COMMENCED 9-17-82 ING COMMENCED 9-23-82 ING COMPLETED 9-24 I | MINERAL RIGHTS OWNER G. Francis & CW AdamsHrs               | 9 5/8  | 4,          |               |                    |
| PERMIT ISSUED September 1982  DRILLING COMMENCED 9-17-82  DRILLING COMMENCED 9-23-82  IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED  GEOLOGICAL TARGET FORMATION Devonian Shale (Riley)  Depth of completed well 4402 feet Rotary X / Cable Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A Is coal being mine  OPEN FLOW DATA  Producing formation Devonian Shale Pay zone depth of completed well 180 Mcf/d Oil: Initial open flow 180 Mcf/d Final open flow 180 mcf/d Final open flow 180 psig(surface measurement) after (If applicable due to multiple completion—)  Second producing formation Pay zone depths:  Titial open flow 180 mcf/d Oil: Initial open pay zone depths:  (If applicable due to multiple completion—)  Second producing formation Pay zone depths:  Taitial open flow 180 mcf/d Oil: Initial open pay zone depths:  (If applicable due to multiple completion—)  Pay zone depths:  Taitial open flow 180 Mcf/d Oil: Initial open pay zone depths:  (If applicable due to multiple completion—)  | ADDRESS P.O. Box 66, Smithville ISSUED September 1982 WV 4 1/2 4402 4402 2100 of 1980 2100 of 19 | ADDRESS Rt. #1 Cairo, WV 26337                              | 8 5/8  | 1766'       | 1766'         | Surface            |
| PERMIT ISSUED September 1982  DRILLING COMMENCED 9-17-82  DRILLING COMPLETED 9-23-82  IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED  ON  GEOLOGICAL TARGET FORMATION Devonian Shale (Riley)  Depth of completed well 4402 feet Rotary X / Cable Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A Is coal being mine  OPEN FLOW DATA  Producing formation Devonian Shale Pay zone depth of completed well 180 Mcf/d Final open flow 180 psig(surface measurement) after (If applicable due to multiple completion)  Second producing formation Pay zone depth 194 zone flow 180 mcf/d Oil: Initial open 180 psig(surface measurement) after 180 psig(su   | ADDRESS P.O. Box 66, Smithville ISJUED September 1982 WV 41/2 4402' 4402' 2100' fil ING COMMENCED 9-17-82 3 3 200' fil ING COMMENCED 9-23-82 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2   | OIL AND GAS INSPECTOR FOR THIS WORK Samuel                  | 7.   |             |               | The second second  |
| PERMIT ISSUED September 1982  DRILLING COMMENCED 9-17-82  DRILLING COMPLETED 9-23-82  IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED  GEOLOGICAL TARGET FORMATION Devonian Shale (Riley)  Depth of completed well 4402 feet Rotary X / Cable Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A Is coal being mine  OPEN FLOW DATA  Producing formation Devonian Shale Pay zone depth  Gas: Initial open flow 200 Mcf/d Oil: Initial open Final open flow 180 Mcf/d Final open flow 180 mcf/d Final open flow 180 psig(surface measurement) after (If applicable due to multiple completion)  Second producing formation Pay zone depths:  Time of open flow between initial and final tests 1800 psig(surface measurement) after 1800 psig(surface measur   | ING COMMENCED 9-17-82  ING COMMENCED 9-17-82  ING COMMENCED 9-23-82  ING COMPLETED 9-23-82  PLICABLE: PLUGGING OF DRY HOLE ON NUOUS PROCRESSION FROM DRILLING OR KING. VERBAL PERMISSION OBTAINED  GICAL TARGET FORMATION Devonian Shale (Riley)  Depth of completed well 4402 feet Rotary X / Cable Tools  Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A  Is coal being mined in the area?  N/A  Producing formation Devonian Shale  Pay zone depth 3329-4386 feet  Gas: Initial open flow 200 Mcf/d Oil: Initial open flow 30 Bhl/  Final open flow 180 Mcf/d Final open flow 15 Bbl/  Time of open flow between initial and final tests 72 hours  Static rock pressure 450 psig(surface measurement) after 24 hours shut:  (If applicable due to multiple completion-)  Second producing formation Pay zone depth Bbl  Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl  Final open flow Mcf/d Oil: Initial open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl  | Hersman ADDRESS P.O. Box 66, Smithville                     | 5 1/2  |             |               | 1.5                |
| DRILLING COMMENCED 9-17-82  DRILLING COMPLETED 9-23-82  IF APPLICABLE: PLUCGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED  GPOLOGICAL TARGET FORMATION Devonian Shale (Riley)  Depth of completed well 4402 feet Rotary X / Cable Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A Is coal being mine  OPEN FLOW DATA  Producing formation Devonian Shale Pay zone depth of completed well 180 Mcf/d Oil: Initial open flow 180 Mcf/d Final open flow 5tatic rock pressure 450 psig (surface measurement) after (If applicable due to multiple completion)  Second producing formation Pay zone depth 100 Mcf/d Oil: Initial open 100 Pay zone depth 100 Pay z   | ING COMMENCED 9-17-82  ING COMPLETED 9-23-82  PLICABLE: PLUGGING OF DRY HOLE ON NUOUS PROGRESSION FROM DRILLING OR KING. VERBAL PERMISSION OBTAINED  GICAL TARGET FORMATION Devonian Shale (Riley)  Depth4715  Feet Potential open flow 180  FIOW DATA  Producing formation Devonian Shale  Final open flow 180  Time of open flow between initial and final tests 72 hours shut in the shours shut in the seasurement)  Static rock pressure 450  Second producing formation per flow 15  Second producing formation Per flow 15  Second producing formation Per flow 15  Second producing formation Pay zone depth 1604  Final open flow 180  Mcf/d Oil: Initial open flow 15  Second producing formation Pay zone depth 1604  Final open flow 160  Mcf/d Oil: Initial open flow 160  Final open flow 160  Final open flow 160  Mcf/d Oil: Initial open flow 160  Final open flow 160  Final open flow 160  Mcf/d Oil: Final open flow 160  Final open flow 160  Final open flow 160  Mcf/d Oil: Final open flow 160  Final open f |   |  | 4402'       | 4402'         | 2100'fil           |
| DRILLING COMPLETED 9-23-82  IF APPLICABLE: PIUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED  GEOLOGICAL TARGET FORMATION Devonian Shale (Riley)  Depth of completed well 4402 feet Rotary X / Cable Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A Is coal being mine  OPEN FLOW DATA  Producing formation Devonian Shale Pay zone depth Gas: Initial open flow 200 Mcf/d Oil: Initial open Final open flow 180 Mcf/d Final open flow  Time of open flow between initial and final tests Static rock pressure 450 psig (surface measurement) after (If applicable due to multiple completion) Second producing formation Pay zone depth  Taitial open flow Mcf/d Oil: Initial open  Pay zone depth  Pay zone depth  Pay zone depth  Taitial open flow Mcf/d Oil: Initial open  | PLICABLE: PLUGGING OF DRY HOLE ON NUOUS PROGRESSION FROM DRILLING OR KING. VERBAL PERMISSION OBTAINED  GICAL TARGET FORMATION Devonian Shale (Riley)  Depth of completed well 4402 feet Rotary X / Cable Tools  Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A  FIOW DATA  Producing formation Devonian Shale  Pay zone depth 3329-4386 fee  Gas: Initial open flow 200 Mcf/d Oil: Initial open flow 30 Bhl/  Final open flow 180 Mcf/d Final open flow 15 Bbl/  Time of open flow between initial and final tests 72 hours  Static rock pressure 450 psig (surface measurement) after 24 hours shut:  (If applicable due to multiple completion)  Second producing formation Mcf/d Oil: Initial open flow Bbl  Final open flow Mcf/d Oil: Initial open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl  | 하고 있으면 그렇게 하는 아니는 그들은 아이들은 아이들은 아이들은 아이들은 아이들은 아이들은 아이들은 아이 |  | - 1         |               | 4.4                |
| IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED  GEOLOGICAL TARGET FORMATION Devonian Shale (Riley)  Depth Depth of completed well 4402 feet Rotary X / Cable Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A  Producing formation Devonian Shale  Pay zone depth Gas: Initial open flow 200 Mcf/d Oil: Initial open  Final open flow 180 Mcf/d Final open flow 180 psig(surface measurement) after  (If applicable due to multiple completion) Second producing formation Pay zone depth  Taitial open flow 180 Mcf/d Oil: Initial open  Pay zone depth  Initial open flow 180 psig(surface measurement) after  (If applicable due to multiple completion) Second producing formation Pay zone depth   | PLICABLE: PLUGGING OF DRY HOLE ON NUOUS PROGRESSION FROM DRILLING OR KING. VERBAL PERMISSION OBTAINED  GICAL TARGET FORMATION Devonian Shale (Riley) Depth4715 feet  Depth of completed well 4402 feet Rotary X / Cable Tools  Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A Is coal being mined in the area? N/A  FLOW DATA  Producing formation Devonian Shale Pay zone depth 3329-4386 feet  Gas: Initial open flow 200 Mcf/d Oil: Initial open flow 30 Bbl/  Final open flow 180 Mcf/d Final open flow 15 Bbl/  Time of open flow between initial and final tests 72 hours  Static rock pressure 450 psig(surface measurement) after 24 hours shut:  (If applicable due to multiple completion)  Second producing formation Pay zone depth feet  Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl   |   | 2  |             | rano -        |                    |
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| Depth of completed well 4402 feet Rotary X / Cable Water strata depth: Fresh 400 feet; Salt 1300 feet Coal seam depths: N/A Is coal being mine  OPEN FLOW DATA  Producing formation Devonian Shale Pay zone dept Gas: Initial open flow 200 Mcf/d Oil: Initial open Final open flow 180 Mcf/d Final open flow open flow between initial and final tests  Static rock pressure 450 psig(surface measurement) after  (If applicable due to multiple completion) Second producing formation Pay zone depth  | Depth of completed well 4402 feet Rotary X / Cable 10015  Water strata depth: Fresh 400 feet; Salt 1300 feet  Coal seam depths: N/A Is coal being mined in the area? No  FLOW DATA  Producing formation Devonian Shale Pay zone depth 3329-4386 fee  Gas: Initial open flow 200 Mcf/d Oil: Initial open flow 30 Bbl/  Final open flow 180 Mcf/d Final open flow 15 Bbl/  Time of open flow between initial and final tests 72 hours  Static rock pressure 450 psig(surface measurement) after 24 hours shut in the area? No  (If applicable due to multiple completion)  Second producing formation Pay zone depth feet  Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl  Final open flow between initial and final tests hours  |   | Rilev)   | De          | oth4715       | feet               |
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| OPEN FLOW DATA  Producing formation Devonian Shale Pay zone dept  Gas: Initial open flow 200 Mcf/d Oil: Initial open  Final open flow 180 Mcf/d Final open flow open flow between initial and final tests  Static rock pressure 450 psig(surface measurement) after  (If applicable due to multiple completion)  Second producing formation Pay zone depth   | FLOW DATA  Producing formation Devonian Shale Pay zone depth 3329-4386 fee  Gas: Initial open flow 200 Mcf/d Oil: Initial open flow 30 Bbl/  Final open flow 180 Mcf/d Final open flow 15 Bbl/  Time of open flow between initial and final tests 72 hours  Static rock pressure 450 psig(surface measurement) after 24 hours shut in the area. Note that the area. Note that it is a coal being mined in the area. Note that  | Depth of completed well                                     | Salt 13  | 00 fee      | t             |                    |
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| Producing formation Devonian Shale Pay zone dept  Gas: Initial open flow 200 Mcf/d Oil: Initial open  Final open flow 180 Mcf/d Final open flow open flow between initial and final tests  Static rock pressure 450 psig(surface measurement) after  (If applicable due to multiple completion)  Second producing formation Pay zone depth   | Producing formation Devonian Shale Pay zone depth 3329-4386 Tee  Gas: Initial open flow 200 Mcf/d Oil: Initial open flow 30 Bbl/  Final open flow 180 Mcf/d Final open flow 15 Bbl/  Time of open flow between initial and final tests 72 hours  Static rock pressure 450 psig(surface measurement) after 24 hours shut in the state of th | Coal seam depths: N/A                                       | -  | *           |               |                    |
| Gas: Initial open flow 200 Mcf/d Oil: Initial open Final open flow 180 Mcf/d Final open flow Time of open flow between initial and final tests.  Static rock pressure 450 psig(surface measurement) after (If applicable due to multiple completion)  Second producing formation Pay zone deposition Pay zone de   | Gas: Initial open flow 200 Mcf/d Oil: Initial open flow 30 Mcf/d Final open flow 15 Bbl/  Time of open flow between initial and final tests 72 hours  Static rock pressure 450 psig(surface measurement) after 24 hours shut in the completion of the completion of the completion of the completion of the completion open flow Mcf/d Oil: Initial open flow Bbl.  Final open flow Mcf/d Oil: Final open flow Bbl.   | OPEN FLOW DATA  |  |             | 2220          | 1,206 fee          |
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| Static rock pressure 450 psig(surface measurement) after  (If applicable due to multiple completion)  Second producing formation Pay zone deport   | Static rock pressure 450 psig(surface measurement) after 24 hours shut in the completion psig(surface measurement) after 24 hours shut in the completion of the completion psig(surface measurement) after 24 hours shut in the completion of the comp | minal open flow 180 Mcf/d                                   | F  | inal open   | I I OW I      |                    |
| Static rock pressure 450 psig(surface measurement) after  (If applicable due to multiple completion)  Second producing formation Pay zone deport   | Static rock pressure 450 psig(surface measurement) after 24 hours shut 104/12/2024  (If applicable due to multiple completion)  Second producing formation Pay zone depth fee  Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl  Time of open flow between initial and final tests hours  | mime of open flow between ini                               | tial and   | final test  | S /2 =        | nours              |
| (If applicable due to multiple completion)  Second producing formation Pay zone depondence Pay zone Pay zone depondence Pay zone Pay zo   | Second producing formation Pay zone depth fee  Cas: Initial open flow Mcf/d Oil: Initial open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl  Wime of open flow between initial and final tests hours  | Static mck pressure 450 psig(surfa                          | ce measur  | ement) aft  | ter 24 h      | ours shut          |
| Second producing formation Pay zone depression | Second producing formation Pay zone depth Bbl  Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl  Wire of open flow between initial and final tests hours  | 1: to due to multiple completion                            | n)   |             |               |                    |
| Mcf/d Oil: Initial open  | Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl  Final open flow Mcf/d Oil: Final open flow Bbl  mime of open flow between initial and final tests hours   | during formation  | in the same of the | ay zone d   | epth          | fe                 |
| Gas: Initial open flow Mcf/d Oil: Final open f   | Final open flow Mcf/d Oil: Final open flow between initial and final tests hours   | Second producing runniarion. Mcf/d                          | Oil:   | Initial op  | en flow_      | Bbl                |
|  | mims of open flow between initial and final tests hours  | Gas: Initial open flow Mof/A                                | Oil:   | Final open  | flow          | Bbl                |
| Final open flowinitial and final tests   | Time of open flow between interest and flow bours shut   | Final open flowFET/G  | itial and  | final tes   | ts            | hours              |
| neid curtace measurement at con-   | Static rock pressurepsig(surface measurement) afterhours shu  (Continue on reverse   | neid (curta)  |  | CINCIPO COM |               |                    |

## STATE OF WEST VIRGINIA

# DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION

# RECEIVED

SEP 2 3 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

DISTRICT WELL INSPECTOR

# INSPECTOR'S WELL REPORT

| Permit No.85-5      |  |                   |  | Oil o                | r Gas Well                    |
|---------------------|--|-------------------|--|----------------------|-------------------------------|
| Company ORio +      | Western Resources du   | CASING AND TUBING | USED IN<br>DRILLING  | LEFT IN<br>WELL      | PACKERS                       |
| Address             |  | Size              |  | W 2 55 11 10 1 4 1 5 |                               |
| Farm Willey         | 1 Francis  | 16                |  |                      | Kind of Packer                |
| Well No. France     | is # 3   | 13                |  |                      |                               |
| District Aran       | t County Pitchio   |                   |  |                      | Size of                       |
| Drilling commenced_ | 9-17-82  | 6%                |  |                      | Depth set                     |
| Orilling completed  | Total depth  | 5 3/16            |  | -                    |                               |
|                     | Depth of shot  | 3                 | A  | 200 - 400 - 300      | Perf. top                     |
|                     | /10ths Water inInch  | Liners Used       |  | Land of the same     | Perf. top                     |
|                     |  |                   |  |                      | Perf. bottom                  |
|                     | Cu. Ft.  |                   |  |                      | and the second section of the |
|                     | lbshrs.  | NAME OF STREET    |  |                      | No. FTDa                      |
|                     | bbls., 1st 24 hrs.   |                   |  |                      |                               |
| esh water           |  |                   |  |                      | FEETINCHI                     |
| lt water            |  |                   |  |                      | FEETINCH                      |
| 4.1                 |  |                   | INCHE  |                      | FEETINCHE                     |
| rillers' Names Ma   | K Hursey/ Perry  | flevin/           | Bot Lu   | te                   |                               |
| marks:              | 7-17-82 More on l-   | estin Pi          | Jeff Fan   | ger                  |                               |
|                     | # Hursey / Perry<br># 1<br>9-17-82 More on lo<br>Run 40' Conductor | - reg u           | J. Commission of the Commissio | 17%                  |                               |
|                     | 9-20-82 Ran 1  | 7,711 1 1         |  |                      | Rejeo"                        |
|                     | used 330 sacks po  | Sincy             | 150 mea  | + - Com              | inted by Down                 |
| $\sim$ .            | Total of 480 sack.<br>Plug down 8:25                               | on - C.7          | T.S. O.K.  |                      |                               |
| 9-20-8              | 2  |                   | Same   | 00 91.               | 204/12/2024                   |

### STATE OF WEST VIRGINIA

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

## INSPECTOR'S PLUGGING REPORT

| Permit No  | •  |                           |  | We        | II No                                  | <u> </u>   |
|--|--|---------------------------|--|-----------|--|------------|
| COMPANY  |  |                           | ADDRESS  |           |  | diam's and |
| ARM  | 41.0   | DISTRICT                  |  | OUNTY     | 1 3                                    |            |
| illing Material Used   | ,,   |                           |  |           |  |            |
| iner Loc   | eation   | Amount                    | Packer   | Location  | 1                                      | 14         |
| PLUGS USED A   | ND DEPTH PLACED  |                           | BRIDGES  | CASIN     | G AND TU                               | BING       |
| CEMENT-THICKNESS   | WOOD-SIZE  | LEAD                      | CONSTRUCTION-LOCATION  | RECOVERED | SIZE                                   | LOST       |
|  |  |                           |  | 1.7.      |  |            |
|  |  |                           |  | - 1. 1    |  | 3 1 1      |
|  |  |                           |  |           |  |            |
| 70* 77%  |  |                           | 2002   |           |  |            |
|  |  |                           |  |           |  |            |
|  |  |                           | Water Comments of the Comments |           | *                                      |            |
|  |  |                           | 350,   | 1/307     | ************************************** |            |
|  | NAME OF THE OWNER OWNER OF THE OWNER OWNE | CONT. CO. N.O.            | Care Maria   |           |  |            |
| V  |  | 758                       | 30 3840 1 14   |           |  |            |
|  |  |                           | 370  |           |  |            |
|  |  | THE CONTRACT              | NAME AND ADDRESS OF THE SAME ADDRE |           |  |            |
| No. of the latest and |  |                           |  |           | a selection of the selection of        | mojnov     |
| illers' Names  |  | 19                        |  |           |  |            |
|  |  |                           |  |           |  | 4-2-204    |
| marks:   |  |                           | January  | 1 / www.  | 124                                    | war grade  |
|  |  |                           |  |           |  |            |
|  |  | A bear to make the second |  |           |  |            |
|  |  |                           |  |           |  |            |
|  |  |                           |  |           |  |            |
|  |  |                           |  |           |  |            |
|  |  |                           |  |           |  |            |

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

DATE

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

## FINAL INSPECTION REQUEST





OIL & GAS DIVISION DEPT. OF MINES

| Damie No           | 085-5887                            | County Ritchie   |  |  |
|--------------------|-------------------------------------|--|--|--|
|                    | 100 & WESLERN RESOURCE              | Farm FRANCIS   |  | Market Carlot Scott State Control of Control |
| THE SECTION STREET | Mike U.                             | Well No. 3#  | Community with the Community of the Comm | description of Special Control of Street Confidential  |
|                    | 12-03.                              | And the second s |  | Approximation (Approximation of the Section of the  |
| SAPETO THE BEST    |                                     |  |  |  |
|                    | •                                   |  | IN COMP  | LIANCE   |
| RULE               | DESCRIPTION                         |  | Yes  | No   |
| 23.06              | Notification Prior to starting Wor  | rk   |  |  |
| 25.04              | Prepared before Drilling to preven  | nt waste   |  |  |
| 25.03              | High-Pressure Drilling              |  |  |  |
| 16.01              | Required Permits at wellsite        |  |  |  |
| 15.03              | Adequate Fresh Water Casing         |  | en elementario de la constanta   | -  |
| 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 Was  | ste  |  |  |
| 23.03              | Reclaimed Drilling Site             |  | <u>X</u>   | ***************************************  |
| 23.04              | Reclaimed Drilling Pits             |  | $\overline{\mathcal{A}}$   |  |
| 23.05              | No surface or underground Pollution | on   |  | -  |
| 7.03               | Identification Markings             |  | X  |  |
| COMMENTS:          |                                     |  |  |  |
|                    | FiNAL INSpect.                      | er O.K. RE   | LEASE  |  |
|                    | 7                                   |  |  |  |
|                    |                                     |  |  |  |
|                    |                                     |  |  |  |

the State of West Virginia.

DATE: 9-12-83 04/12/2024



# State of West Virginia Department of Mines Gil and Gas Division Charleston 25305

WALTER N. MILLER DIRECTOR

THEODORE M. STREIT ADMINISTRATOR

October 7, 1983

Ohio & Western Resources P. O. Box 1246 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:

| PERMIT NUMBER | FARM AND WELL NUMBER  | DISTRICT |
|---------------|---|----------|
| RIT-5887      | Gilbert Francis, #3<br>Nichols, Dunn, Strickland /Nichols #2<br>Gilbert Francis, #1 | Grant    |
| RIT-5906      |   | Grant    |
| RIT-5971      |   | 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

04/12/2024

