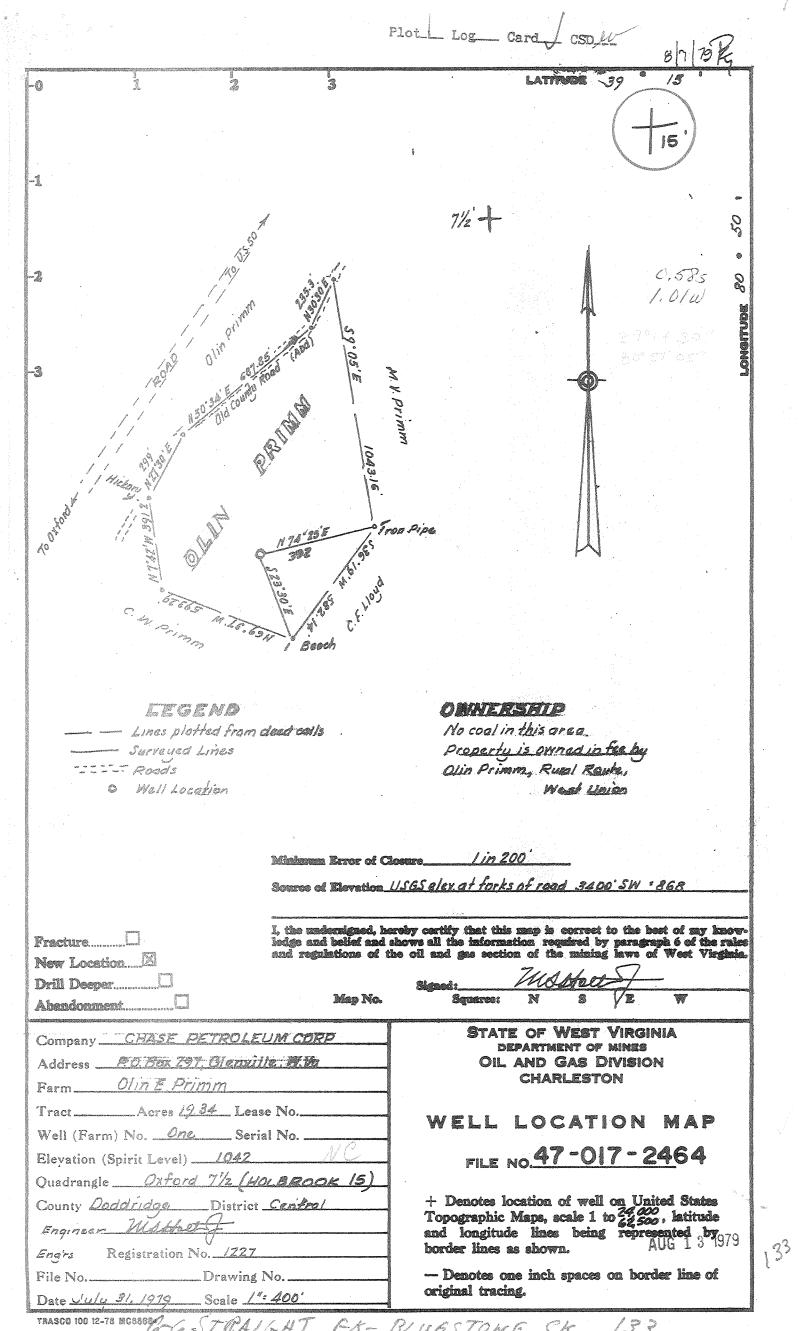
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                                                                                              | shows all the information required by paragraph 6 of the rules<br>the oil and gas section of the mining laws of West Virginia.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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12-Oct-95 API # 47- 17-02464 F

MAR 0 1 1996

## State of West Virginia Division of Environmental Protection Section of Oil and Gas

Permitting

Well Operator's Report of Well Work

Office of Oil & Gas

Farm name: PRIMM, OLIN

Operator Well No.: 1517

LOCATION: Elevation: 1,042.00 Quadrangle: OXFORD

District: CENTRAL

County: DODDRIDGE

Latitude: 3150 Feet South of 39 Deg. 15Min. 0 Sec. Longitude 5420 Feet West of 80 Deg. 50 Min. 0 Sec.

Company: MERIDIAN EXPLORATION CORP

707 GRANT STREET SUITE 2800

PITTSBURGH, PA 15219-0000

Agent: JOHN O. KIZER (C T CORP)

Inspector: MIKE UNDERWOOD

Permit Issued: 10/11/95

Well work Commenced: 12/12/95

Well work Completed:

Verbal Plugging

Permission granted on:

Rotary Cable Total Depth (feet)

5490 Fresh water depths (ft) 50'

Salt water depths (ft) V/A

Is coal being mined in area (Y/N)?W Coal Depths (ft): win

| -                              | Casing<br>& | Used in  | Left  | Cement               |
|--------------------------------|-------------|----------|-------|----------------------|
| -                              | Tubing      | Drilling |       | Fill Up <br> Cu. Ft. |
| -                              | Size        | 20       | 0     |                      |
| -                              | 85/6"       | 1623     | 1623  | CTS                  |
| Annale transfers consum to     | 41/2"       | 5404     | 54-04 | 1800'                |
|                                | 2"          |          | 5100' |                      |
| PTERTO CAMBIDOES GARACTERS CO. |             |          |       |                      |
| ľ                              |             |          |       |                      |

OPEN FLOW DATA

4218-4222 Pay zone depth (10, 10 Bbl/d Soo MCF/d Oil: Initial open flow Bbl/d Bbl/d Producing formation Pay zone depth (ft)4242-4252 Gas: Initial open flow 800 MCF/d Oil: Initial open flow Final open flow 600 MCF/d Final open flo

Time of open flow between initial and final tests

Static rock Pressure 700 psig (surface pressure) after 24 Hours

Second producing formation Balltown Pay zone depth (ft) 4065-4078 Gas: Initial open flow 800 MCF/d Oil: Initial open flow Bbl/d Final open flow 900 MCF/d Final open flow Bbl/d Time of open flow between initial and final tests Hours

Static rock Pressure 700 psig (surface pressure) after 24 Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: MERIDIAN EXPLORATION CORP.

iley: Perforat

Perforation Interval: 4218-4222 + 4242 - 4252 4

4 shots per foot

90° phasing

Fracture Trestment:

11,500 lbs 20/40 Cross Link Gel Vo Nitrogen

500 gal 15%. HC1

Final pressure: 1500 psi

Balltown

Perforation Interval: 3988'-3998' & 4068'-4078'

4 Shots per foot

90° phasing

Fracture Treatment:

30,000 lbs 20/40

500 Gal 15% HC1

Cross Link Gel

No Nitrogen

Final pressur: 2,000 psi

| PORM                                                                                                           | 1.818                                                                                                  | Controller                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| PLOW DAT Producin Gas  [If appl Second p Gas                                                                   | Size  11  8-5/ 4-1/  4-1/  Ans form Find  UMC  icable  roduci  Ini  Pind                               | R R R R R R R R R R R R R R R R R R R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Shale & RR                   | ž.                                    |           | 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 295                        | 325            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sandy Shale<br>RR & Shale    |                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 325                        | 350            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sandy Shale                  |                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 350                        | 364            | S. C. C. San D. St.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| Sandy Shale                  | . do l                                |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | - 39 <b>9</b>              | 425            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sand                         |                                       |           | Energy Co.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 42 <b>5</b><br>66 <b>2</b> | 662            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sandy Shale                  | . 3                                   |           | 55 d may 175                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 765                        | 765<br>784     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Coal                         | Man (grang                            |           | - 5000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | - 284                      | 790            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Shale                        |                                       | 1         | Topicus de la constante de la  | 790                        | 1045           | n de la companya de<br>Companya de la companya de la compa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sand                         |                                       | A Company |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1045                       | 1092           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| RR & Shale                   | · ·                                   |           | ATTO NO. SALE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1092                       | 1160           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Sandy Shale                  |                                       |           | PD-88601000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1160                       | 1200           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Sandy Shale                  |                                       |           | 8 - C. (1995)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1217                       | \$1320         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Sándy Shale                  |                                       |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1375                       | 1400           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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Regulation 8.02(1) provides as follows: NOTE:

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| Shale<br>Sand    | 1550<br>1565 | 1 565<br>1 59 5 |
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| Sandy Shale      | 1595         | 1615            |
| Sand             | 1615         | 1675            |
| Sandy Shale      | 1.675        | 1930            |
| Sand ·           | 1930         | 1955            |
| Shale            | 1955         | 1962            |
| Sandy Shale      | 1962         | 1980            |
| Shale            | 1980         | 1995            |
| Sand & Shale     | 1995         | 2025            |
| Big Lime & Sand  | 2025         | 2190            |
| Sandy Shale      | 2190         | 5010            |
| Sand             | 5010         | 5020            |
| Sandy Shale      | 5020         | 5215            |
| <u>Alexander</u> | 5215         | 5330            |
| Sandy Shale      | 5330         | 5490 TD         |

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION August 2 , 1979 FORM IV-2 Date: (Obverse) Operator's 2 [08-78] Well No. OIL AND GAS WELL PERMIT APPLICATION API Well No.  $\frac{47}{\text{State}} - \frac{017}{\text{County}} - \frac{2464}{\text{Permit}}$ WELL TYPE: Oil \_\_\_\_/ Gas X (If "Gas", Production X / Underground storage\_\_\_/ Deep\_\_\_ \_\_/ Shallow X /) Elevation: 1042 Watershed: Cabin Run LOCATION: Quadrangle: Oxford 7-1/2 District: Central County: Doddridge Chase Petroleum DESIGNATED AGENT Alton Skinner
Glenville, W.Va. 26351 WÈLL OPERATOR P.O. Box 297 Address \_ Glenville, W.Va. 26351 OIL & GAS Olin Primm ROYALTY OWNER coal operator None Oxford, W.Va. Address Address Acreage 20 COAL OWNER(S) WITH DECLARATION ON RECORD: SURFACE OWNER Olin Primm Olin Primm Address Oxford, W.Va. Oxford, W.Va. Address Name \_ FIELD SALE (IF MADE) TO: Address \_ Not Committed · Vame Address \_\_\_\_ COAL LESSEE WITH DECLARATION CONTRECORD: OIL & GAS INSPECTOR TO BE NOTIFIED Address \_ Paul Garrett AUG 6 1979 Address Clarksburg, W.Va. OIL & GAS DIVISION DEPT. OF MINES The undersigned well operator is entitled to operate for oil or gas purposes at the above ocation under a deed \_\_\_/ lease  $\frac{X}{}$  / other contract \_\_\_/ dated  $\frac{7/21}{}$  , 19  $\frac{79}{}$  , to the indersigned well operator from Olin Primm If said deed, lease, or other contract has been recorded:] decorded on 7/23, 19 79, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in Lease Book 109 at page 383. A permit is requested as follows: PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate X / Plug off old formation / Perforate new formation Other physical change in well (specify) \_\_\_\_\_\_ None --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 bjection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department f. 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 y registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessen or before the day of the mailing or delivery of this Permit Application to the Department of Mines at harleston, West Virginia. Chase Petroleum Well Operator LEASE SUBMIT COPIES OF ALL EOPHYSICAL LOGS DIRECTLY TO: ECT VIRGINIASOIL AND GAS

CONSERVATION COMMISSION 645 WASHINGTON STREET EAST HARLESTON, WV 25311 FLEPHONE: (304) 348\_3002

Alton Skinner Its Owner - Agent

## PROPOSED WORK ORDER

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

| DRILLING CO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| Fig. 10-21 must be filed with the Department, accompanied by (i) a plat in the form prescribed by would ten ii, (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, "Realamation Plan", uplicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless preciously paid on the same well, the fee required by Code § 22-4-12a, and in) if implicate, the consent required by Code § 22-4-12b and required by Code § 22-4-12b, and in) if implicate, the consent required by Code § 22-4-8a from the owner of any water well or discling with a separate form IV-2 shall not be prequired for fracturing or stimulating a well whealthpressmith MUST estimate the Assignment of the work for which a permit is sought and is rested as such or the Form IV-2 filed in connection therewith.  All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling . This permit shall expire if operations have not summenced by 4-7-80.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| $\frac{1}{2} following written must be completed by the roal operator and by any avalous a ver coal lesses who has recorded a declaration under Code § 22-4-20, if the permit is to be isomed within fifteen (16) days of receipt thereof: \frac{1}{2} \frac{1}{$ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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'<br>ed, the well : | exists which 🕾 🗥                                                     | coal under this well-<br>vern the area of the<br>has no objection to<br>aplied with all                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| 1)            | Well Ope                                                                                           | rator:          | Meridian   | Exploration Exploration                                                                                        | on Corp. (31                                                       | .805) (1) 52                                                                                                   | 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |
| 2)            | Operator                                                                                           | 's Well N       | umber:     | 1517                                                                                                           | un verklomki voo heeks pool ee | 3) 1                                                                                                           | Elevation: 1042'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |
| 4)            | Well typ                                                                                           | e: (a) C        | il/        | or Gas                                                                                                         | <u>x</u> /                                                         | Done                                                                                                           | d 10/11/95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |
|               |                                                                                                    |                 |            | Deer                                                                                                           | o /                                                                | round Štora<br>Shal                                                                                            | age/<br>low /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |
|               | Proposed                                                                                           | l Target F      | ormation(  | s): Rile                                                                                                       | - 4250                                                             | + Ballton                                                                                                      | un - 4,000'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |
| 7 )           | Proposed Target Formation(s): Kiley - 4250' & Ball town - 4,000'  Proposed Total Depth: 5490' feet |                 |            |                                                                                                                |                                                                    |                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |
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| 10)           | Does lan                                                                                           | d contain       | coal sea   | ms tribu                                                                                                       | tary to act                                                        | ive mine?                                                                                                      | Yes/ No_X/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |
| 11)           | Proposed                                                                                           | Well Wor        | k: Ball to | JULY R                                                                                                         | emove pt                                                           | us Frac                                                                                                        | Yes / No X /<br>Riley and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |
| 12)           |                                                                                                    |                 | CASING     | AND TUB                                                                                                        | ing program                                                        | edistus i                                                                                                      | well.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |
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|               | nthummyon fi ngounchiawa wa adal pishkana dhind 22 c 82 ha li shahana u ayay                       | Size            | Grade      | Weight<br>per ft.                                                                                              |                                                                    | Left in well                                                                                                   | Fill-up<br>(cu. ft.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |
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| Coal          |                                                                                                    | 85/8"           |            | 23                                                                                                             | 1,623'                                                             | 1,623'                                                                                                         | emt to surface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |
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| Produ         | uction                                                                                             | 41/2"           |            | 10.5                                                                                                           | 5,404'                                                             | 5,404                                                                                                          | Est top of cm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |
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| <u>Line</u> : | rs .                                                                                               |                 |            |                                                                                                                |                                                                    |                                                                                                                | gaden sanganan mengan kelah kela tengan san di di managatan, angan apan menancan di dawak dalah 3000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |
| PACK          | ERS : Kin                                                                                          |                 | N/A        | e Carlo Martin Victoria a construir de la cons | Landaga sandhald 1994 (Miled September Angeleg (1994) .            | Children and which with a marrier and a married and part in beyong proper for particular property and property |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |
|               | Siz<br>Dep                                                                                         | es<br>ths set _ |            |                                                                                                                |                                                                    |                                                                                                                | .  The control of the |  |  |
| 7/0           | and along the same and and and and and and                                                         | F               | or Office  | of Oil a                                                                                                       | and Gas Use                                                        | Only                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |
| 7 <u>=</u> 1  | Fee(s) p                                                                                           | paid:           | Well Wo    | ork Permi                                                                                                      | t Rec                                                              | clamation F                                                                                                    | und WPCP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |
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|        | WWZ-A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ) EP 1 2 190 E 2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Operator's well number                                                    |
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| Secti  | on 8(d) of the Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | or west virgin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | na (see page 2)<br>napter 22B of the <u>West Virginia Code</u>            |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | application, a location plat, and                                         |
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|        | I certify under pena                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | lty of law tha                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | t I have personally examined and am                                       |
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|        | LINDA F BIEFI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Address 707                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Grant St Suite 2800                                                       |
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| Suber  | The second secon | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 12-471-8181                                                               |
| o ansc | ribed and sworn befo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | re we cuis 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Aday of Soptember, 1975                                                   |

My commission expires

find & R. HI. Notary Public