

| 1) | Date: December         | r 20, 1982 | , 19 |
|----|------------------------|------------|------|
| 2) | Operator's<br>Well No. | H-1368     |      |
| 3) | API Well No. 47        | 085        | 6115 |

|                          |                                   |                        | D   | EPART                 |                      | F MINES, OIL   |   | ON society of the                        | balli ad ql (t                                      |
|--------------------------|-----------------------------------|------------------------|---|-----------------------|----------------------|--|---|--|---|
| orbert on                | do Signy                          | ar englis              |   |                       |                      |  |   | is natural dream                         |   |
| WELLTYD                  | E. A. CO                          | v v                    | ula fon s   | v                     | y Dhad               | bantalu soli   | omberiger and the   | n ligali lorge by<br>18 u slorge dan 19  | Filan and Inc.                                      |
| WELLTIP                  |                                   |                        |   |                       |                      |  |   |  | _/ Shallow X  |
| LOCATION                 | : Elev                            | ation:                 | 760 <b>'</b>  |                       |                      | Watershed:   | Third Run   | / Deep                                   | _/ Shallow _A                                       |
| CAULTINE                 | 2000年1月2日 · 1000年1月1日 · 1000年1月1日 | rict:                  |   | SOL HER               | 031210               | AT A A SERVICE OF STREET, SERVICE  |   | · · · · · · · · · · · · · · · · · · ·    | Harrisville, WV                                     |
| WELL OPE                 |                                   |                        |   |                       | A CONTRACT           |  | 1) DESIGNATED   | AGENT Warre                              |   |
| Address                  |                                   | 4424 E                 |   |                       |                      | OLK OF DEED  | Address   | Rt. 3 Box                                |   |
| OIL & GAS                |                                   | Parker                 | sburg,  | WV                    | 26104                | ATT ACCULATION 6   | al ingap sate is  | Smithville                               | WV 26178  |
| ROYALTY                  | OWNER                             | James 1                | D. Law  | , etal                |                      |  | 2) COAL OPERA   | TOR None                                 | 115 w studies = (2                                  |
| Address                  | ALCO STATE                        | Rt. 2                  | The second second   |                       |                      | diquio. 2K   | Address   | respect user home                        | the Balance of the                                  |
|                          | -                                 | Harris                 | ville,  | WV 2                  | 26362                |  | authorities to  | via die Scaldanh                         | A Loteralber (A. )                                  |
| Acreage                  | - IVAIED                          | 90                     | c M1  | , , , , ,             |                      | _  | 3) COAL OWNE  | R(S) WITH DECLAR                         | RATION ON RECORD:                                   |
| SURFACE C<br>Address     |                                   | Rt. 2                  | « Mari  | ene La                | IW                   | Links  | Name  | TREE UNITED AL TEN                       | Tue 300294 18                                       |
| radicss                  | Dineces of the second             | Harris                 | ville.  | WV 2                  | 6362                 |  | Address   |  | Sandington (D                                       |
| Acreage                  |                                   | 50~                    |   |                       |                      |  | Name  |  |   |
| FIELD SALI               |                                   | Charles and the second |   |                       |                      |  | Address   | Mr. of Responsible                       | FROM ONE THE  |
| Address                  |                                   |                        |   |                       |                      |  |   | ator" theathe any                        |   |
| OIL & GAS                |                                   | Clarks                 | Marie College | CONTROL OF THE SHAPE  | 301                  |  |   | WITH DECLARAT                            | TION ON RECORD:                                     |
| Name                     |                                   | Samuel                 |   |                       |                      |  |   | None                                     |   |
| Address                  |                                   |                        |   |                       | Fron II              | sd S-VI ma   | Address   | Date of the Line                         | TELL AND A TOTAL COLOR                              |
|                          |                                   |                        |   | SE - DESTA DE DESTADO | See Training Company | The second secon |   | Datumber of Burro.                       | react rooms   1                                     |
| PROPOSED                 | WORK:                             | Drill                  | XX_/  | Drill dee             | per                  | / Redri  | / Frac  | ture or stimulate                        | Sal more The  |
|                          |                                   | Plug off               | old form  | ation                 |                      | _/ Perforate   | new formation   | The state of                             | 1982  |
| SEOT OCIC                | AL TARG                           |                        | ysical char   |                       |                      |  |   |  | I lay use   |
| GEOLOGICA<br>7) Estimate |                                   |                        |   |                       |                      |  | spanifer Line.  | 13 3 3 10 4                              | S AND SECTION                                       |
| 8) Approxim              | nate water                        | strata dept            | hs: Fresh   | 1.                    |                      | feet   | salt,   |  | FMIN-   |
| 9) Approxim              | nate coal s                       | eam depths             | : None  |                       |                      | Is cos   | l being mined in the  | ieet,                                    | VV  |
|                          |                                   |                        |   |                       |                      | 13 000   | docting inflied in the  | area! Tes                                | / No XX   |
| CASING AN                | D LOBIN                           | G PROGR                | AM  |                       | 2-3                  | c do Code 2  | er anihekuja bi   | ia anamio la giulani                     | Say Removed Cos                                     |
| ASING OR<br>UBING TYPE   |                                   | SPI                    | ECIFICATION Weight  | NS                    | 1                    |  |   | CEMENT FILL-UP                           |   |
| L Principal              | Size                              | Grade                  | per ft.   | New                   | Used                 | For drilling   | Left in well  | OR SACKS<br>(Cubic feet)                 | The second second                                   |
| nductor                  | 0 - 1-                            |                        |   |                       |                      | 6.00   | allel allelia   | and relation of the current              | Kinds   |
| sh water                 | 8-5/8                             | K-55                   | 20 #  | X                     | No. in case          | 860'   | 860   | Cement to                                | Surface   |
| ermediate                | 7 100                             |                        | 9   | 91116                 | in                   | i <del>stlinas and</del>   | the of strain is  | To mile file 6                           | Sizes   |
| oduction                 | 415"                              | J-55                   | 10.5#   | X                     |                      | riefs is the se  | FOOOI   | 500                                      |   |
| oing                     | 12                                | 1 33                   | 10.51   | ^                     |                      | agni di gerida.  | 5000'   | 500 sacks                                | Depths set  |
| ers                      |                                   |                        | - Three is  |                       |                      | inc. S. a. September   | 200   | R8: 7 In Fit 10                          | Perforations:                                       |
|                          |                                   |                        |   | 1 描述 3                |                      |  |   | 13 11 11 11 11 11 11 11 11 11 11 11 11 1 | Top Bottom  |
|                          |                                   |                        |   |                       | 998                  |  | A CALL  | PALL LOS (D) 19                          | -47 0000 (97 P                                      |
| VTDACTIO                 | I DIGITAL                         | Lango                  | min's   | Plendi.               | 63 11                | At all may   | อดหิงเรือ (สิตธิกา  | nect en la colors                        | officers Reputation                                 |
| XTRACTIO                 |                                   |                        | o Ly Re   | Jenasi                |                      | appropriate a  | (I) vel balangered  | os lino al regelle ed                    | nli dire to   |
|                          |                                   |                        |   | continui              | 0.00                 | to the training  | ing Strangistis   | gal ya badilway                          | on rollerin   |
| I The req                | un ement (                        | of Code 22.            | -4-1-(c) (1)  | through               | (4). (See            | ct or contracts<br>e reverse side fo   | r specifics   | right to extract oil or                  |   |
| OYALTY PI                | ROVISION                          | IS                     |   |                       |                      | Eughanna en  | Stading Allerd  | strain bling visition                    |   |
| the right to e           | extract, pro                      | duce or ma             | arket the of  | l or gas b            | ased upo             | n a lease or othe  | r continuing contrac  | t or contracts providing                 | ng for flat well royalty or                         |
| oduced or m              | on for con                        | upensanon              | to the ow   | ner of th             | e oil or             | gas in place wh  | ch is not inherently  | related to the volum                     | e of oil or gas so extrac                           |
| answer above             | is No, no                         | thing addit            | tional is ne  | eded. If              | the answ             | er is Yes, you n   | nay use Affidavit Fo  | orm IV-60.                               | TO SERVICE OF                                       |
| equired Copi             | es (See rev                       | erse side.)            |   |                       |                      | and the comment of the second to be  |   |  | rabbe ayeo  |
| med coal on              | erator, coa                       | al owner(s)            | and coal  | lessee on             | or before            | lamation plan h  | ave been mailed by  | registered mail or del                   | ivered by hand to the ab                            |
| ines at Charl            | eston, We                         | st Virginia.           | 7   | /                     | 2. 00101             | o the day of the   | maning or delivery  | A A A                                    | cation to the Departmen                             |
| ary:                     | any ,                             | 0                      | 1 te  | bon                   | 1016                 |  | Signed Vaugl  | I Inc. R.                                | 11/4/2/11   |
| Commission               | Expires_                          | April                  | 16  | 199                   | 7                    | Bright St.   |   | Administrator                            |   |
|                          | 0                                 | 1                      | 7   |                       |                      |  |   | Tiestaria un                             | 1907 10 19814                                       |
|                          |                                   |                        |   |                       |                      | FICE USE O   |   | \$ ALPERTY (1)                           |   |
| number                   | 47-08                             | 5-6115                 |   |                       | DRI                  | LLING PER  | MIT   | December 27                              | 0   |
| number                   |                                   |                        |   |                       |                      |  | Autoria de la companya del companya della companya |  | 03/29/2024  |
| ermit covering           | g the well                        | operator a             | nd well loc   | ation sho             | wn belo              | w is evidence of   | permission granted  | Date to drill in accordance              | THE THE UNITED STREET                               |
| lo No. 10) Pri           | or to the co                      | onstruction            | of roads.   | locations             | and nite             | for any pormitte   | ification must be gi  |  |   |
|                          |                                   |                        |   |                       |                      | work has com   |   | , the well operator or l                 | l and Gas Inspector.<br>his contractor shall notify |
|                          |                                   | 27, 19                 |   | 54                    |                      |  |   | riot to the day                          | rosecuted with due oniger                           |
| d:                       | Agent                             | OKR                    | lat:  | Ca                    | sing                 | Fee  | To commenced b  | to that date and p                       | rosecuted withdue diliger                           |
| 20, 1                    | 1                                 | 11                     | 1121  | M                     | 1                    | 2172   | 100   |  | upille  |
| arnell                   | 1                                 |                        | 111.  | 111                   | N                    | 0102   | Adm   | inistrator, Office of                    | Oil and Gas   |

NOTE: Keep one copy of this permit posted at the drilling location.

## Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
  - "Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less then six thousand feet, whatever is shallower.
  - 5) Where well is located
  - 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
  - 7) Use separate sheet if necessary
  - 8) Present surface owner at time application is filed.
  - 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
  - 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
  - 16) Anticipated formation for which well will be completed
  - 17) Self explanatory
  - 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
  - 19) All coal seam depths
  - 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
  - 21) Code 22-4-11(c) In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
    - (1)A brief description of the tract of land including the district and county wherein the tract is located;
    - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
    - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
    - (4)A brief description of the royalty provisions of each such lease or contract.
  - 22) Code 22-4-11(d) and 22-4-11(e).
  - Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
  - The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

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

ned cold constitute for the least cold cold cold for the day of the mediag at address of this Petral April along to be departed at the

|   | TIM                                     | WAIVER                                     |                                    |                                   |
|---|---|--|------------------------------------|-----------------------------------|
| The undersigned coal operator mined this proposed well location. If added to the mine map. The undersigned operator has complied with all applications. | a mine map exists weed has no objection | which covers the are<br>to the work propos | ed to be done at this location, pr | ocation has been ovided, the well |
|   | to Pronoceu do el anilli                |  |                                    |                                   |

Its

ATTACH OR PHOTOCOPY SECTION OF LEGEND . INVOLVED TOPOGRAPHIC MAP. WELL SITE & ACCESS ROAD QUADRANGIE Harrisville 71/2 Golf Harrisville dri first Spring O Existing fence — X - x -Wet spot Planned fence --/-Building Stream \... Drain pipe - 0 Open ditch -Waterway  $\Longleftrightarrow \Longrightarrow \Longrightarrow$ Stream Crossing 1. Length of Access Road 03/29/2024 2. Brush and Trees to be piled at Site 3.

IV-9 (Rev 8-81)

Attach separate sheets as necessary for comments.



DATE 10 December 1982

WELL NO. H-1368

# State of Mest Wirginia

API NO. 47 - 085 - 6/15

Bepartment of Mines

Oil and Gas Bivision Construction & Reclamation Plan

| COMPANY NAME Haught, Inc.  | DESIGNATED AGENT Warren Haught             |
|--|--|
| ADDRESS Smithville, W. Va. 26178                                 | ADDRESS Smithville, W. Va. 26178           |
| Telephone (304) 477 - 3333                                       | Tolophone (204) 477 2202                   |
|  | Telephone (304) 477-3333                   |
| LANDOWNER James + Marlene Law  Revergetation to be samied out by | SOIL CONS. DISTRICT Little Kanawha         |
| Revegetation to be carried out by Wair                           | en Haught (Agent)                          |
| This plan has been reviewed by 1,44/6                            | e Kanawha SCD. All corrections             |
| and additions become a part of this plan:                        | 12-16-82                                   |
| 0  | (Date)                                     |
| 7  | (SCD Agent)                                |
| ACCESS ROAD  | LOCATION                                   |
|  |  |
| (A)  | Structure Diversion Ditch (1)              |
| Spacing .  | Material Soil                              |
| Page Ref. Manual   | Page Ref. Manual 2:12                      |
| Structure 5 TO TO TO THE STRUCTURE                               |  |
| il Die de la                 | Structure Rip-Rap (2                       |
| -5   | Material Logs - Hay Bales                  |
| Page Ref. Manual DEC 2 2 1982                                    | Page Ref. Manual 2:9                       |
| Structure Oil & GAS DIVISIO                                      |  |
| DEEL DE MI   | NE Structure 13                            |
| Spacing  | Material                                   |
| Page Ref. Manual   | Page Ref. Manual                           |
| All structures should be inspected regul                         | and u and managined if management 111      |
| commercial timber is to be cut and stacked                       | and all brush and small timber to be       |
| cut and removed from the site before dirt                        |  |
| REVEGET  | ATION                                      |
| Treatment Area I   | Treatment Area II                          |
| LimeTons/acre or correct to pH 6.5                               | or correct to pH 6.5                       |
| Fertilizer 500 lbs/acre  | Fertilizer 500 lbs/acre                    |
| (10-20-20 or equivalent)   | (10-20-20 or equivalent)                   |
| Mulch Hay or Straw 2 Tons/acre                                   | Mulch Hay or Straw 2 Tons/acre             |
| Seed* KY31 Tall Fescue 40 lbs/acre                               | Seed* KY31 Tall Fescue 40 lbs/acre         |
| Redtop 5 lbs/acre  | Redtop 5 lbs/acre                          |
| Birdspoot Trepoil 10 lbs/acre                                    | Birdspoot Trepoil 101bs/acre               |
| *Inocurate all legumes such as vetch, trefe                      | oil and clovers with the proper bacterium. |
| Inoculate with 3X recommended amount.                            | 03/29/2024                                 |
| PLAN   | PREPARED BY William R. Mossor, L.L.S.      |
| NOTES: Please request landowners'                                | ADDRESS 106 North Spring Street            |
| cooperation to protect new seedling for one growing season.      |  |
| Attach concrete chects so  | Harrisville, W. Va. 26362                  |

PHONE NO. (304) 643-4572

| STATE OF Akare Daguin   |                                  |   |
|---|----------------------------------|---|
| COUNTY OF Game  |                                  |   |
| the person whose name is subscribed to the foregoing              | instrument, and acknowled        | known to me to be   |
| Given under my hand and seal of office this                       | ssed.                            | etulu 1976  |
|   | ,                                | I Taylor  |
|   |                                  | - e-frie 2-2-82   |
|   | My Comme                         | 2-1fem 2-2-82   |
| Tong as her   | A.A.A.                           |   |
| STATE OF WEST VIRGINIA,   |                                  | (FORM CC No. 1)   |
| Ritchie County Commission Clerk's Office,                         | June 15th                        | 1978 at lo:55 o'clock   |
| The foregoing writing, with the certificate of acknowledge        | owledgment thereto, was this d   | ay admitted to record in said office.   |
|   |                                  | Grida B. Mary Clerk   |
|   |                                  |   |
|   | Notary Public                    |   |
|   |                                  |   |
|   |                                  |   |
| STATE OF West Virginia  |                                  |   |
| COUNTY OF Roane   |                                  |   |
| Before me, the undersigned authority, on this                     | day personally appeared          |   |
| o.v. Stonestreet scribed to the foregoing instrument as President | known to me to be Stonestreet La | the person whose name is sub-   |
| a corporation, and acknowledged to me that he execu               |                                  |   |
| and in the capacity therein stated.                               | 2                                | consideration therein expressed   |
| Given under my hand and seal of office this                       | 17 day of Se                     | ptember 1976  |
|   |                                  |   |
|   | Notary Public                    | pires: Feb. 2, 1982   |
|   | my commission ex                 | pries. J.t. 2, 1982   |
|   |                                  |   |
| County  |                                  | ie ie   |
| Ü   |                                  | office<br>f Ritchi  |
| and   |                                  | the the   |
| I O o I   | ٥                                | d in missi  |
| t of C<br>Lease<br>From   | To                               | 203/29/2024 N   |
|   | Z.                               | July Sounts   |
| % Wund  |                                  | the C   |
| Assi  |                                  | nd admitt<br>lerk of the<br>, W. Val<br>at<br>ed in   |
| 7   |                                  | Filed and admitted of the Clerk of the County, W. Val   |
|   | de e                             | File of the Court |

| WHEREAS, On the  | 20th day of                                       | July                                  |   | 76                                      | rtain oil and           | 025  |
|--|---|---------------------------------------|---|---|-------------------------|--|
| WHEREAS, On the mining lease was entered into  | by and between                                    | H. M. De                              | em                                      | •                                       |                         |  |
| Lessor, and Haught   | Energy Corp                                       | oration                               |   |   |                         |  |
| Lessee, covering the follow  | ing described land                                | :- 41 C                               | Ritchie                                 | Ilnion                                  | & Grant                 | Distri   |
| and State of West Virgin   | nig described land                                | in the Cou                            | nty of                                  | , 011011                                |                         |  |
| and State of   |   | , to-wit:                             |   | 10)                                     |                         |  |
|  |   |                                       |   |   | BIP Poor                |  |
|  |   |                                       |   | Den                                     | 1982 1982               | (A)  |
| On   | the North by                                      | y lands of                            | Moats                                   | 2                                       | 2 100                   |  |
| On   | the East by                                       | lands of                              | Inez Webb                               | 0/1/2                                   | 1285                    | E STATE OF THE STA |
| On   | the South by                                      | y lands of                            | Lem Roberts                             | OT GAS                                  | Da.                     |  |
| On   | the North by the East by the South by the West by | lands of                              | Ralph Foster                            | DE                                      | MINA                    |  |
| Containing 1   | 185 acres mo                                      | re or less                            |   |   |                         |  |
| Daine  |   |                                       |   |   |                         |  |
| Being same lease ass<br>of July 20, 1976 as of<br>lease Book No. 119, p<br>Company by Haught Ene   | of record in page 214. St                         | the Officubsequentl                   | e of the Rit                            | chie Co                                 | unty Clei               | rk in  |
| Said lease being recorded in th  | e office of the Cou                               | nty Clerk of sa                       | id County, in Boo                       | k 121                                   | , Page 689              |  |
| of the Clerks  | Records of sa                                     | id County, and                        | hereby referred to                      | for all pur                             | poses,                  |  |
| NOW, THEREFORE, KN<br>Stonestreet Lar  | NOW ALL MEN                                       | BY THESE PI                           | RESENTS: That                           | the undersig                            | ned                     |  |
| sum of One Dollar, and other go  | ood and valuable co                               | onsiderations, c                      | ash in hand paid                        | by                                      |                         | - 47   |
| Glenn L. Haught & Son  | Section 1   | Glenn I.                              | Haught & So                             | by acknowl                              | edged, do               |  |
| hereby grant, sell, transfer and a   |   |                                       |   | *************************************** |                         |  |
| the oil and mineral lease abo  | we mentioned, inse                                | ofar as said leas                     | se covers:                              |   |                         |  |
|  |   |                                       | Control Control                         |   |                         |  |
|  |   |                                       |   |   |                         |  |
|  |   |                                       |   |   |                         | 200  |
| Same as above.   |   |                                       |   |   |                         |  |
|  |   |                                       |   |   | 1117                    |  |
|  |   |                                       |   |   |                         |  |
|  |   |                                       |   |   |                         |  |
|  |   |                                       |   |   |                         |  |
|  |   |                                       |   |   |                         |  |
|  |   |                                       |   |   | 97                      |  |
| and all personal property, machi   | inary and aguinma                                 | nt thorson tog                        | other with all lases                    | hald and -                              | 1                       | .1   |
| and interests in and to said land  |   |                                       |   | noid and o                              | ther rights, ti         | itles  |
| TO HAVE AND TO HO  |   |                                       |   | ons                                     |                         |  |
| its successors and assigns, foreve   | er, in accordance v                               | with the terms                        | and provisions of s                     | aid lease .                             |                         |  |
| And for the same considera their heirs, successors and   | d representatives do                              | OCC                                   | venant with the                         | said assign                             | ee, its succes          | sors   |
| and assigns, that said lease, he   |   |                                       |   |   |                         |  |
| payable under the same, duly pa<br>thereunder and personal propert<br>property are now unencumbered;<br>said assignee, its successors and a<br>the same or any part thereof. | y thereon, with fur<br>and to warrant ar          | all right to con<br>and forever defer | vey the same, and<br>ad said lease, rig | that said leaghts and pr                | ase, rights operty unto | and<br>the   |
| IN WITNESS WHEREO  |   |                                       |   |   | 3/29/2024               | led  |
| this instrument this 17  | day of  | September                             | 19_                                     | 76                                      |                         |  |
|  |   | O. V.                                 | Stonestreet                             | , Presi                                 | dent                    |  |
|  |   | 1)                                    | 14411                                   |   |                         |  |
| THIS INSTRUMENT PREPA<br>STONESTREET LANDS COM   |   | Stone                                 | street Lands                            | Compan                                  | У                       |  |

: X IV-35

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

Fraced by Halliburton, Water Frac. 500 Gal. 15% Acid. 400 sacks sand

#### WELL LOG

| FORMATION     | COLOR | HARD OR SOFT | TOP FEET             | BOTTOM FEET          |  | RKS<br>Tation of all free<br>coal, oil and g   |
|---------------|-------|--------------|----------------------|----------------------|--|--|
| R.R.          | Red   | Soft         | 0 .                  | 20                   |  |  |
| Sand          | Gray  | HArd         | 20                   | 30                   |  |  |
| Slate         | Gray  | Soft         | 30                   | 48                   |  | and the second   |
| R.R.          | Red   | Soft         | 48                   | 61                   | THE STATE OF THE S |  |
| Sand          | Gray  | Hard         | 61                   | 97                   |  |  |
| Slate         | Gray  | Soft         | 97                   | 103                  |  |  |
| d,Lime        | Gray  | Hard         | 103                  | 142                  |  |  |
| Slate         | Gray  | Soft         | 142                  | 255                  |  |  |
| Sand          | Gray  | Hard         | 255                  | 280                  |  |  |
| R.R.          | Red   | Soft         | 280                  | 308                  | The second secon |  |
| S & S         | Gray  | Soft         | 308 ;                | 368                  |  | J.   |
| R.R.          | Red   | Soft         | 368                  | 375                  |  | Approximation of the second  |
| Slate         | Gray  | Soft         | 375                  | 434                  |  |  |
| Sand          | Gray  | Soft         | 434                  | 440                  |  | the desired the second   |
| R.R.          | Red   | Soft         | 440                  | 460                  |  | Committee of the commit |
|               | Gray  | Hard         | 460                  | 463                  |  |  |
| Sand          |       | Soft         | 463                  | 480                  |  |  |
| Slate         | Gray  |              | 480                  | 580                  |  |  |
| R.R.          | Red   | Soft         |                      | 635                  |  |  |
| Sand          | Gray  | Hard         | 580                  |                      |  |  |
| Slate         | Gray  | Soft         | 635                  | 792                  |  |  |
| Sand          | Gray  |              | 792                  | 866                  |  |  |
| R.R.          | Red   | Soft         | 866                  | 885                  |  |  |
| Slate         | Gray  | Soft         | 885                  | 926                  |  |  |
| Sand          | Gray  | Hard         | 926                  | 938                  |  |  |
| Slate         | Gray  | Soft         | 938                  | 964                  |  |  |
| Sand          | Gray  | Hard         | 964                  | 1080                 |  |  |
| Slate         | Gray  | Soft         | 1080                 | 1113                 |  | T SUBJECT OF   |
| Sand          | Gray  | Hard         | 1113                 | 1134                 |  |  |
| Slate         | Gray  | Soft         | 1134                 | 1163                 |  |  |
| Sand          | Gray  | Hard         | 1163                 | 1194                 |  |  |
| Slate         | Gray  | Soft         | 1194                 | 1283                 |  |  |
| Sand          | Gray  | Hard         | 1283                 | 1293                 |  |  |
| Slate         | Gray  | Soft         | 1293                 | 1364                 |  |  |
| Sand          | White | Hard         | 1364                 | 1385                 |  |  |
| Slate         | Gray  | Soft         | . 1385               | 1488                 |  |  |
| Shale         | Gray  | Med.         | 1488                 | 1525                 |  |  |
| Slate         | Gray  | Soft         | 1525                 | 1540                 |  |  |
| Sand          | Gray  | Hard         | 1540                 | 1563                 |  |  |
|               |       |              |                      |                      |  |  |
| San<br>Shale  | Gray  | Hard         | 1563<br>1666<br>1754 | 1666<br>1754<br>1759 |  |  |
| Shale<br>Sand | Black |              | 1754                 | . 1808               |  |  |
|               |       |              | (Attach sepa         | rate 188ets o        | is necessary)  |  |
| Shale         | Gray  | Hard         | 1808                 | 1900                 |  |  |

Haught, Inc. Well Operator

Date: April 6, 1983 03/29/2024

Note:

Regulation 2.02(i) provides as follows:

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





IV-35 (Pev 8-81)

Sinde of Mest Birginia

Bepartment of Mines OIL & GAS DIVISION DEPT. OF MINESOII and Gas Bivision Date April 6, 1983 Operator's Well No. H-1368 Farm James D. Law API No. 47 - 085 -6115

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

| DRILLING, FRACTURING AND/OR STILL   | / Wast                 | e Disposal   |  |   |
|---|------------------------|--|--|---|
| WELL TYPE: Oil x / Gas x/ Liquid Injection (If "Gas," Production / Undergrou  |                        | re/ Deep   | / Sha  | llow_x/)                                      |
| OCATION: Elevation: 760' Watershed Thi  | ird Run                | 18 hard 18 har | Control of the   | 2.2 - 2 2 <b>X</b>                            |
| District: Union County Ritch  | nie                    | Quadrangle   | Harris   | ille, WV                                      |
|   |                        |  | 7.5  | 1/2,12  |
| COMPANY Haught, Inc.  | ,                      |  |  | Cement  |
| ADDRESS Rt.3, Box 14 Smithville, WV 26178   | Casing                 | Used in  | ar was a fire  | fill up                                       |
| DESIGNATED AGENT Warren R. Haught   | Tubing                 | Drilling   | in Well  | Cu. ft.                                       |
| ADDRESS Smithville, WV 26178  SURFACE OWNER James & Marlene Law   | Size<br>20-16<br>Cond. |  | The latest the second s | 100 (100 (100 (100 (100 (100 (100 (100        |
| SURFACE OWNER James & Hallen  | 13-10"                 | 207'   | 207'   | 85 sacks                                      |
| ADDRESS Rt.3, Harrisville, WV 26362  MINERAL RIGHTS OWNER James D. Law, et.al.  | 9 5/8                  | 201  |  |   |
|   | 8 5/8                  | 6  |  |   |
| ADDRESS Rt.2, Harrisville, WV 26362 OIL AND GAS INSPECTOR FOR THIS WORK Samuel N.   |                        | 6.5  | 1888'  | 60 sacks                                      |
| Hersman ADDRESS Box 56, Smithville, W   | 5 1/2                  | triss  | 1000   |   |
| 는 <del>하는 것은 사람들이 보</del> 면 하는 것이다. (1995년 1915년 전 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은  |                        |  |  |   |
| PERMIT ISSUED December 27, 1982   | 4 1/2                  |  | 1 100  |   |
| DRILLING COMMENCED March 25, 1983   |                        | 100  |  |   |
| DRILLING COMPLETED March 28, 1983  IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED | Liners<br>used         | Sing.  |  | 3 3 2 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 |
| ON  | -                      | 20   |  | .coo feet                                     |
| GEOLOGICAL TARGET FORMATION Big Injun   |                        |  | 10 mole  | -1808 feet                                    |
| feet well 1000 feet   | Rotary_                | x / Cab  | Te lors  | Tate.   |
| Track Test  | Sall                   |  |  |   |
| Water strata depth: Fresh Coal seam depths: None  | _ Is co                | al being m   | mea in u   | ne area. No                                   |
|   |                        |  |  |   |
| 그는 이 경기 하는 것이 그리다 이 경기에 있으면 되었다. 이 강에 하는 것이 있는 것이 사람이 없는 사람이 없는 사람들이 없었다. 그렇게 되었다. 그렇게 되었다.   |                        | Pay zone de  | epth 1750  | 1-1808 ree                                    |
| MCT/0   | OTT.                   | TITL -   |  |   |
| 63 MCT/0  |                        | Limit oba-   |  |   |
| fine hot your in  | itial and              | Ilmai les  | <b>5</b> 8   | -1000   |
| neidland  | ace measu              | irement) ai  | 12   | iours are                                     |
| (If applicable due to multiple complete   | on)                    |  | 00,-0  |   |
| Second producing formation_   |                        | Pay zone d   | iepth  | fee   |
| Maf /   | : ונס                  | Initial of   | en flow_   | Bbl   |
| Mcf/  | d OII:                 | LIIIII OP  |  |   |
| flag between 1  | nitial an              | a Thirt or   |  |   |
| Static rock pressurepsig(surf   | ace measu              | rement) ar   | ter  | Tours and                                     |
|   | Sant Sent              | · (Co  | ntirue or  | reverse si                                    |

# DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



MAR 2 9 1983

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

# INSPECTOR'S WELL REPORT

| Permit No. 83 -6/15                               |                      |                     | Oil or  | Gas Well   |
|---|----------------------|---------------------|---------|--|
| Company Haught cone.                              | CASING AND<br>TUBING | USED IN<br>DRILLING | LEFT IN | PACKERS  |
| Address   | Size                 |                     |         |  |
| Farm James + Marlene Law                          | 16                   |                     |         | Kind of Packer   |
| Well No. H-1368                                   | 13                   |                     |         |  |
| District Union County Ritchio                     | 81/4                 |                     |         | Size of  |
| Drilling commenced 3-25-83                        | 6%                   |                     |         | Depth set  |
| Drilling completedTotal depth                     | 5 3/16               |                     |         |  |
| Date shotDepth of shot                            | 2                    |                     |         | Perf. top Perf. bottom   |
| Initial open flow/10ths Water inInch              | Liners Used          |                     |         | Perf, top  |
| Open flow after tubing/10ths Merc. inInch         |                      |                     |         | Perf. bottom   |
| VolumeCu. Ft.                                     | CASING CEMEN         | TED                 | _SIZE   | No. FTDat  |
| lock pressurelbshrs.                              | NAME OF SERV         |                     |         |  |
| Dilbbls., 1st 24 hrs.                             | COAL WAS ENC         | COUNTERED A         | ΛТ      | FEETINCHES   |
| resh water 15' feet feet                          |                      |                     |         | FEETINCHES   |
| alt waterfeetfeet                                 |                      |                     |         | FEETINCHES   |
| rillers' Names E. Smith R. Borker                 |                      |                     |         |  |
| taught elne- Rig# 17 Too                          | SP. Da               | Daniel A            | 4-00    |  |
| emarks: Ran 207 fortaf 10 3 co cement with 4 % CC | asing of             | fought Drie         | ran 8.  | 5-sachs  |
| 347 foat deep at time of                          |                      |                     |         |  |
| 3-26-83   |                      | Sam                 | uel M.  | 303/29/2024  |
| WAIE  |                      |                     |         | TO THE STATE OF TH |

# DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

# INSPECTOR'S PLUGGING REPORT

| Permit No            |   |                 |                        | Wel       | l No    |  |  |  |  |  |
|----------------------|---|-----------------|------------------------|-----------|---------|--|--|--|--|--|
| COMPANY              |   | ADDRESS         |                        |           |         |  |  |  |  |  |
| ARM                  |   |                 |                        | COUNTY    |         | personal in the contract of th |  |  |  |  |
| illing Material Used |   |                 |                        |           |         | and the second   |  |  |  |  |
| iner Loc             | ation                                   | Amount          | Packer                 | Location  |         |  |  |  |  |  |
| PLUGS USED A         | ND DEPTH PLACED                         |                 | BRIDGES                | CASIN     | G AND T | UBING  |  |  |  |  |
| CEMENT-THICKNESS     | WOOD-SIZE                               | LEAD            | CONSTRUCTION-LOCATION  | RECOVERED | SIZE    | LOST   |  |  |  |  |
|                      |   |                 |                        |           |         |  |  |  |  |  |
|                      |   |                 |                        |           |         | , miles pr   |  |  |  |  |
|                      |   |                 |                        |           |         |  |  |  |  |  |
|                      | , |                 |                        |           | 1       |  |  |  |  |  |
|                      |   |                 |                        |           |         |  |  |  |  |  |
|                      |   |                 |                        |           |         |  |  |  |  |  |
|                      |   |                 |                        |           |         |  |  |  |  |  |
|                      |   |                 |                        |           |         |  |  |  |  |  |
|                      |   |                 |                        |           |         |  |  |  |  |  |
|                      |   |                 |                        |           | 23      |  |  |  |  |  |
| illers' Names        |   |                 |                        |           |         |  |  |  |  |  |
|                      | 1 |                 |                        |           |         |  |  |  |  |  |
| marks:               |   |                 |                        |           | inga ja | ,  |  |  |  |  |
|                      |   |                 |                        |           |         |  |  |  |  |  |
|                      |   |                 |                        |           |         |  |  |  |  |  |
|                      |   |                 |                        |           |         |  |  |  |  |  |
|                      |   |                 |                        |           |         |  |  |  |  |  |
|                      | Y h                                     |                 |                        |           |         |  |  |  |  |  |
| DATE                 | I hereby certify I                      | visited the abo | ove well on this date. |           |         |  |  |  |  |  |

# **DEPARTMENT OF MINES** OIL AND GAS WELLS DIVISION



# INSPECTOR'S WELL REPORT

OIL & GAS DIVISION DEPT. OF MINES

DISTRICT WELL INSPECTOR

|                        |  |                      |   | (KI                                | ND)  |         |
|------------------------|--|----------------------|---|------------------------------------|--|---------|
| Company Haus           | lett Sons  | CASING AND<br>TUBING | USED IN<br>DRILLING                     | LEFT IN                            | PACI   | ERS     |
| 0                      | /  | Size                 |   |                                    |  |         |
| Farm Law               |  | 16                   |   |                                    | Kind of Pac  | ker     |
| Well No                | Algorithm Mark   |                      | 104 bro                                 |                                    | Size of  |         |
| District               | County_Ritchel   | 81/4                 |   |                                    |  |         |
|                        |  | 65%                  |   |                                    | Depth set_   |         |
| Drilling completed     | Total depth  | 5 3/16               |   | * :                                | D. C.  |         |
| Date shot              | Depth of shot  | 2                    |   | Lord on the manager of the same of |  |         |
| Initial open flow      | /10ths Water inInch  | Liners Used          |   |                                    |  |         |
| Open flow after tubing | /10ths Merc. inInch  | 1                    |   |                                    | Perf. bottom   | 1       |
| Volume                 | Cu. Ft.  | CASING CEMEN         | NTED                                    | _SIZE                              | No. FT   | Date    |
| Rock pressure          | lbshrs.  | NAME OF SER          | VICE COMPA                              | NY                                 |  |         |
| 0il                    | bbls., 1st 24 hrs.   | COAL WAS EN          | COUNTERED                               | AT                                 | _FEET  | INCHES  |
| Fresh water            | feetfeet   | FEET_                | INCH                                    | ES                                 | _FEET  | _INCHES |
| Salt water             | feetfeet   | FEET_                | INCH                                    | ES                                 | FEET   | INCHES  |
| Drillers' Names        |  |                      | en degree over en sede oper en en en en |                                    | and the latest and th |         |
| į.                     |  |                      |   |                                    |  |         |
| Remarks: 7 1963        | Rough -  | Too Litt             | le one                                  | Ch                                 |  |         |
|                        | ned s  | moother              | r Bo                                    | wedst                              |  |         |
|                        | County Atlale  County Atlale  County Atlale  County Atlale  County Atlale  Bay Size of |                      |   |                                    |  |         |
| 71983                  | am   | of Keles             | sp C                                    | 1                                  | Tournian   | 0       |

# DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

# INSPECTOR'S PLUGGING REPORT

| Permit No.            | Well Ne.   |                     |                                       |                   |                               |          |  |  |
|-----------------------|--|---------------------|---------------------------------------|-------------------|-------------------------------|----------|--|--|
| COMPANY               |  |                     | ADDRESS                               | +                 | Magain and the second and the |          |  |  |
| PARMCOUNTY            |  |                     |                                       |                   |                               |          |  |  |
| Filling Material Used |  |                     |                                       |                   |                               |          |  |  |
| iner Loc              | Location   |                     | general and the second                |                   |                               |          |  |  |
| PLUGS USED A          | ND DEPTH PLACED  |                     | BRIDGES                               | CASING AND TUBING |                               |          |  |  |
| CEMENT-THICKNESS      | WOOD-SIZE  | LEAD                | CONSTRUCTION-LOCATION                 | RECOVERED         | SIZE                          | LOST     |  |  |
|                       |  |                     |                                       |                   |                               |          |  |  |
|                       |  |                     |                                       |                   |                               | 100 300  |  |  |
|                       |  |                     |                                       | 3                 |                               |          |  |  |
|                       | k  |                     |                                       |                   |                               |          |  |  |
| The sed traff [ ]     |  |                     |                                       |                   |                               |          |  |  |
|                       |  |                     |                                       | 819 C             |                               | turk, to |  |  |
|                       | erineri egin ili della produce della segli entre della segli entre della segli entre della segli entre della s<br>La compania della segli entre della se   |                     | West in Likely Services               |                   |                               |          |  |  |
|                       | 10.00  | A THE YEAR TO BE TO |                                       |                   |                               | 20       |  |  |
|                       | VHASMO   | Sanyazy S           | 8 8 8 8                               |                   |                               |          |  |  |
|                       | 1  | and a classy of the |                                       |                   |                               |          |  |  |
|                       | A 477 (157   |                     | · · · · · · · · · · · · · · · · · · · |                   | and the second                |          |  |  |
|                       |  | Apple 16 Sec.       | Land State                            |                   |                               |          |  |  |
| rillers' Names        |  |                     |                                       |                   |                               | 4        |  |  |
|                       | <ul> <li>A contract of the contract of the</li></ul> |                     |                                       |                   |                               |          |  |  |
| emarks:               |  |                     |                                       |                   |                               |          |  |  |
|                       |  |                     |                                       |                   |                               |          |  |  |
|                       |  |                     |                                       |                   |                               |          |  |  |
|                       |  |                     |                                       |                   |                               |          |  |  |
|                       |  |                     |                                       |                   |                               |          |  |  |
|                       |  |                     |                                       |                   |                               |          |  |  |
|                       | I hereby certify I   | visited the abo     | eve well on this date.                |                   |                               |          |  |  |
| DATE                  |  |                     |                                       |                   |                               |          |  |  |

STATE OF WEST WIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

FINAL INSPECTION REQUEST

# INSPECTOR'S COMPLIANCE REPORT



OIL & GAS DIVISION
DEPT. OF MINES

| Permit No. | D85 6115                         | County     | Dilcher |               |    |
|------------|----------------------------------|------------|---------|---------------|----|
| Company    | Haust Tak.                       | Farm       | Law     | 2             |    |
| Inspector  | JERRY M. TEPHABOCK               | Well No.   | Ħ1      |               |    |
| Date       | 97983                            |            |         |               |    |
|            |                                  |            |         |               |    |
|            | •                                |            |         | IN COMPLIANCE |    |
| RULE       | DESCRIPTION                      |            |         | Yes           | No |
| 23.06      | Notification Prior to starting   | Work       |         |               |    |
| 25.04      | Prepared before Drilling to pre  | vent waste |         |               |    |
| 25.03      | High-Pressure Drilling           |            |         |               |    |
| 16.01      | Required Permits at wellsite     |            |         |               |    |
| 5.03       | Adequate Fresh Water Casing      |            |         |               |    |
| 5.02       | Adequate Coal Casing             |            |         |               | 11 |
| 5.01       |                                  |            |         |               |    |
|            | Adequate Production Casing       |            |         | -             |    |
| 5.04       | Adequate Cement Strength         |            |         | -             |    |
| 3.02       | Maintained Access Roads          |            |         |               |    |
| 5.01       | Necessary Equipment to prevent V | Waste      |         |               |    |
| 3.03       | Reclaimed Drilling Site          |            |         |               | -  |
| 3.04       | Reclaimed Drilling Pits          |            |         |               |    |
| 3.05       | No surface or underground Pollut | ion        |         | L             |    |
| 7.03       | Identification Markings          |            |         | _             |    |
|            |                                  |            |         |               |    |
| OMMENTS:   |                                  |            | -       |               |    |
|            |                                  |            |         |               |    |
|            |                                  |            | 20 mm 2 |               | 8  |
| *          | Celen                            |            |         |               |    |

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

SIGNED: Junga Tapholod

03/29/2024



# State of West Virginia Bepartment of Mines (Dil and Gas Vivision (Charleston 25305)

THEODORE M. STREIT ADMINISTRATOR

WALTER N. MILLER DIRECTOR

October 14, 1983

Haught, Inc. 4424 Emerson Avenue Parkersburg, W. Va. 26104

#### Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

| PERMIT NUMBER | FARM AND WELL NUMBER             | DISTRICT |
|---------------|----------------------------------|----------|
| RIT-4861      | Ronald Warner, #H-1016           | Union    |
| RIT-4969-REN. | Clemmie Ingram Heirs, #H-938     | Grant    |
| RIT-4984      | Edwin Lee Deem, #H-1129          | Union    |
| RIT-5489      | John & Lucy F. Sims, #H-1304     | Murphy   |
| RIT-5587      | W. Va. Pulp & Paper, #H-1327     | Grant    |
| RIT-5663      | G. Y. Rexroad Heirs, #H-705      | Murphy   |
| RIT-5789      | Westvaco, #H-1343                | Grant    |
| RIT-5792      | Donald Harold Lowther, #H-1347   | Grant    |
| RIT-6087      | G. Y. Rexroad, Heirs, #H-695     | Murphy   |
| RIT-6089      | Claude B. Rexroad, #H-1357       | Grant    |
| RIT-6115 -    | James D. Law, et al, #H-1368     | Union    |
| RIT-6225      | Maxine Moats/Westvaco, #H-1377   | Grant    |
| RIT-6318      | Clyde & Claude Swadley, #H-988   | Murphy   |
| RIT-6333      | D.N.Furbee & H. Sweeney, #H-1382 | Grant    |
| RIT-6338      | Sue W. Davis, #H-1398            | Grant    |
| RIT-6351      | Eleanor V. Raiguel, #H-1400      | Murphy   |

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.....

Very truly yours,

Theodore M. Streit. Administrar

03/29/2024

