

NEST 1

IV-35 (Rev 8-81)

State of Most Birginia Bepartment of Mines

|                   |          | 1, 19  | 85    |
|-------------------|----------|--------|-------|
| Operator Well No. | 's<br>Or | ne (1) | ,     |
| Farm              | Hansi    | ford   |       |
| API No.4          | 7 - (    | 017    | -3433 |

Bepartment of Mines Gil und Cas Bivision

WELL OPERATOR'S REPORT OF

## OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

| WEIL TYPE: Oil x / Gas x / Liquid Injection (If "Gas," Production / Underground   | n Swrage           |            | /<br>/ Shai | llow <u>*</u> /) |            |
|---|--------------------|------------|-------------|------------------|------------|
| District: Central County Doddri   | jht Fork<br>idge ( | Quadrangle | Oxford      | 1                |            |
|   |                    |            |             |                  | _          |
| COMPANY French Creek Development  |                    |            | 1           | Cenent           | 7          |
| ADDRESS Rt. 2, Box 57D, Harrisville, W.Va.  | Casing             | Used in    |             | fill up          |            |
| DESIGNATED AGENT Lynn Gragg   | Tubing             | Drilling   | in Well     | Cu. ft.          | _          |
| ADDRESS Rt. 2, Bow 57D, Harrisville, W.Va   | Size               |            |             |                  |            |
| SURFACE OWNER Virginia & Wilbur Groose  | 20-16<br>Cord.     |            |             |                  | _          |
| ADDRESS Rt. 1 Box 130, Pennshore W. Va.   | 13-10"             | 314        | 314         |                  |            |
| MINERAL RIGHTS OWNER Anjo Investments   | 9 5/8              |            |             |                  | _          |
| ADDRESS Smithville, W. Va.  | 8 5/8              | 1860       | 1860        | To sur           | face       |
| OIL AND GAS INSPECTOR FOR THIS WORK Steve   | 7                  |            |             |                  |            |
| Csev ADDRESS Rt.2, Box 232D   | 5 1/2              |            |             |                  |            |
| Jane Lew. W.Va. 26378<br>PERMIT ISSUED May 10, 1985   | 4 1/2              |            | 5277        | 585 sk           | s.         |
| DRILLING COMMENCED May 14, 1985   | 3                  |            |             |                  |            |
| DRILLING COMPLETED May 22, 1985   | 2                  |            |             |                  |            |
| IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON | Liners<br>used     |            |             |                  |            |
| COLOCICAL TARGET FORMLITON Marcellus Sha  | le                 |            | pth 5700    |                  | æt         |
| Depth of completed well 5301 feet   | Rotary             | ×/ Cab     | le T∞ls_    |                  |            |
| Water strata õepth: Fresh 80 feet;  | Salt               | fee        | t           |                  |            |
| Coal seam depths: None  | _ Is coai          | L being mi | ned in th   | ne area?_!       | NO_        |
| OPEN FLOW L.IA  Producing formation Devonian Shale  | P                  | ay zone de | pth ?       | f                | et:        |
| Gas: Initial open flow Show Mcf/d   | <br>Oil: I         | ritial ope | er flow     | show Eb          | 1/건        |
| Final open flow 100 000 Nofic   | F                  | iral open  | flo 10      | E                | 1/č        |
| mims of open flow between ini   | tial and           | final test | 4 ب         | pours .          |            |
| Static rock pressure 1950 psig(surfa  | cs useem           | ement) aft | terh        | curs shut        | <u>:</u> - |
| (If amplicable due to multiple completion   | カー・ノ               |            |             |                  |            |
| Second producing formation  |                    | ay zone d  | epth        |                  | .eet       |
| Gas: Initial open flowMci/d   | 011: 1             | mitial op  | su itom_    |                  | 11/6       |
| Final open flow Mcf/d   | Oil: !             | Firal open | flow        | BE               | 07\0       |
| Time of open flow between in  | itial and          | final tes  | ts          | hours            |            |
| Static rock pressurepsig(surface  | ce measur          | ement) aft | er          | Mai suli         | 8517       |

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

Halliburton Nitrogen Frac June 10, 1985 2 stages Million per/stage ?

perfo?

## WELL LOG

| •                            |          |             | • • • • • • • • • • • • • • • • • • •     |
|------------------------------|----------|-------------|---|
|                              |          | BOTTOM FEET | REMARKS Including indication of all fresh |
| FORMATION COLOR HARD OR SOFT | TOP FEET | BOTTOM FEET | and salt water, coal, oil and gas         |
| No Record                    | 0        | 1880        |   |
| Shale                        | 1880     | 2000        |   |
| <del>-</del>                 | 2000     | 2060        |   |
| Big Lime                     | 2060     | 2100        |   |
| Keener                       | 2100     | 2106        |   |
| Shale<br>Big Injun           | 2106     | 2138        |   |
| Shale                        | 2138     | 2296        |   |
| Weir                         | 2296     | 2420        |   |
| Shale                        | 2420     | 2492        |   |
| Berea                        | 2492     | 2504        |   |
|                              | 2404     | 2612        |   |
| Shale                        | 2612     | 2628        |   |
| Gantz<br>Giltatana & Shala   | 2628     | 2926        | •   |
| Siltstone & Shale            | 2926     | 2936        |   |
| Gorden                       | 2936     | 3354        |   |
| Shale                        | 3354     | 3420        |   |
| Warren                       |          |             |   |
| Shale                        | 3420     | 3440        |   |
| 2nd Warren                   | 3440     | 3550        |   |
| Shale                        | 3550     | 3770        |   |
| Tiona                        | 3770     | 3836        |   |
| Shale                        | 3836     | 3860        |   |
| Speechley                    | 3860     | 3964        |   |
| Shale                        | 3964     | 4100        |   |
| Balltown                     | 4100     | 4266        |   |
| Shale                        | 4266     | 4450        |   |
| lst Riley                    | 4450     | 4468        |   |
| Shale                        | 4468     | 4548        |   |
| 2nd Riley                    | 4548     | 4588        |   |
| Shale                        | 4588     | 4970        |   |
| Ttoga                        | 4970     | 4980        | •   |
| Shale                        | 4980     | 5172        |   |
| Benson                       | 5172     | 5180        |   |
| Shale                        | 5180     | 5234        |   |
| Alexander                    | 5234     | 5296        | ·   |
| Total Depth                  | 5296     |             |   |
|                              |          |             |   |
|                              |          | Ì           |   |
| <u>.</u>                     | 1        | ł           | l   |

| 1         | l          |              |          |                |   |
|-----------|------------|--------------|----------|----------------|---|
| (Attach s | eparate    | sheets as ne | cessary) |                |   |
| 大         | -<br>47701 | 1 Vine       | 79       | agent          | L |
| We:       | 11 Operat  | or i         |          | <del>- U</del> |   |
| By:       |            |              |          |                |   |
| Date:_    | 7 -        | 2-85         |          |                |   |

Note: Regulation 2.02(i) provides as follows:

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





| 1) | Date:                  | May | 6     |     | 19.85 |
|----|------------------------|-----|-------|-----|-------|
| 2) | Operator's<br>Well No. | Har | sford | # 1 |       |

-017-3433 3) API Well No. Permit

State County

## STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT

| OIL | &  | G۵ | S | DI | ٧. |
|-----|----|----|---|----|----|
| DEP | Γ. | OF | M | IN | ES |

| Size   Grade   Weight   New   Used   For drilling   Left in well   OR SACKS (Cubic feet)   | WELL OPE<br>Address<br>OIL.& GAS<br>Name<br>Address | B (III N: Elect Dist ROUT HETT SINSPECT ROUT ROUT ROUT ROUT ROUT ROUT ROUT ROU   | f "Gas", I vation:trict: _C F rencte 2 risvi                   | Production 1101 entra h Cree Box 5 lle, BE NOTIF y Drill Plug off | ek [7D WV.26                              | 26362<br>E U          | Watershed: County: Dcc opment                  | Right For Idridge 7) DESIGNATES Address 9) DRILLING CONTROL Ha | k<br>Quadrangle: _<br>DAGENT _Lynn<br>Route 2 B<br>Harrisvil<br>ONTRACTOR: | Oxford<br>Gragg<br>ox 57D               |
|--|---|--|--|---|---|-----------------------|--|--|--|---|
| LOCATION: Elevation: 1101  District: Central  County: Inciddridge  Quadrangle: Oxford  Well OPERATOR French Creek Development  Address Route 2 Box 57D  Harrisville, WV 26362  OIL & GAS INSPECTOR TO BE NOTIFIED  Name Stave 12 Say / Ink E UNDER WOOD  Name Stave 12 Say / Ink E UNDER WOOD  Name Haught Inc.  Address Route 2 Box 57D  Harrisville, WV 26362  OIL & GAS INSPECTOR TO BE NOTIFIED  PROPOSED WELL WORK: Drill A Drill deeper Redrill Stimulate X  PROPOSED WELL WORK: Drill A Drill deeper Redrill Stimulate X  PROPOSED WELL WORK: Drill A Drill deeper Redrill Stimulate X  PROPOSED WELL WORK: Drill A Drill deeper Redrill Stimulate X  PROPOSED WELL WORK: Drill A Drill deeper Redrill Stimulate X  PROPOSED WELL WORK: Drill A Drill A Drill Stimulate X  PROPOSED WELL WORK: Drill A Drill A Drill B Drill A Dr | WELL OPE Address OIL & GAS Name Address             | N: Election Distriction of Routh Harring Inspects Sinspects Rough Ray  | vation:trict: _C<br>renc<br>te 2<br>risvi<br>TOR TO I          | 1101 entra h Cree Box 5 lle, BE NOTIF y Borill Plug off           | ek [7D WV . 2 VED V . 2 6 V               | 0eve]<br>26362<br>€ U | Watershed: County: Dcc opment                  | Right For Idridge 7) DESIGNATES Address 9) DRILLING CONTROL Ha | k<br>Quadrangle: _<br>DAGENT _Lynn<br>Route 2 B<br>Harrisvil<br>ONTRACTOR: | Oxford<br>Gragg<br>ox 57D               |
| District: Central County: Dcddridge Quadrangle: Oxford  WELLOPERATOR French Creek Development 7 DESIGNATED AGENT Lynn Gragg  Address Route 2 Box 57D  Harrisville, WV 26362 32   | WELL OPE Address OIL & GAS Name Address             | Dist<br>ROUT<br>HEAT<br>SINSPECT<br>STOVE<br>PROPERTY OF THE PROPERTY OF T   | trict: _C<br>renc<br>te 2<br>risvi<br>Tor to:<br>Tose<br>work: | entra h Cre Box 5 lle, BE NOTIF y Drill Plug off                  | ek [7D   7D   7D   7D   7D   7D   7D   7D | € <i>U</i>            | county: Dcc<br>opment<br>                      | dridge 7) DESIGNATEI Address 9) DRILLING C                     | Quadrangle: _<br>DAGENT _Lynn<br>_Route 2 B<br>_Harrisvil<br>ONTRACTOR:    | Gragg<br>ox 57D                         |
| WELL OPERATOR French Creek Development 7) DESIGNATED AGENT Lynn Gragg Address Route 2 Box 57D Harrisville, WV 26362 OIL & GAS INSPECTOR TO BE NOTIFIED Name Store Casey / KE UNDERWOOD Name Haught Inc. Address Route 2 Box 57D Harrisville, WV 26362 OR Address Route 2 Box 57D Name Haught Inc Address Route 2 Box 57D Harrisville, WV 26362 OR Address Route 2 Box 57D Name Haught Inc  | Address OIL & GAS Name Address PROPOSEI             | RATOR I<br>ROUT<br>HEAT<br>SINSPECT<br>STOVE<br>PRO<br>PRO<br>PRO<br>PRO<br>PRO<br>PRO<br>PRO<br>PRO<br>PRO<br>PRO   | renc<br>te 2<br>risvi<br>ror to<br>Case<br>te 2<br>work:       | BOX 5 11e, BENOTIF  | ek [7D   7D   7D   7D   7D   7D   7D   7D | € <i>U</i>            | opment<br>18325<br>VOERWOO                     | 7) DESIGNATEI Address  9) DRILLING C                           | AGENT Lynn Route 2 B Harrisvil ONTRACTOR:                                  | Gragg<br>ox 57D                         |
| Address Route 2 Box 57D  Hirrisville, WV, 26362, 332  OIL& GAS INSPECTOR TO BE NOTIFIED  Name Store Casay / IKE UNDERWOOD Name Haught Inc.  Address Route 2 Box 57D  Harrisville, WV, 26362  9) DRILLING CONTRACTOR:  Name Haught Inc.  Address Smithville, WV, 26178  Smithville,  | Address OIL & GAS Name Address PROPOSEI             | Rout<br>Herr<br>Sinspect<br>Rout<br>Rout<br>Rout<br>Par<br>Dell Well W   | risvi<br>ror to<br>rose<br>rose<br>rose<br>work:               | BOX 5 Lle, BE NOTIF  BOX  BOX  BOX  BOX  BOX  BOX  BOX  BO        | ZD<br>WV Z<br>Z<br>Z<br>Z<br>Z            | € <i>U</i>            | 18325<br>VDERWOO                               | Address  9) DRILLING Co  Name Ha                               | Route 2 B<br>Harrisvil<br>ONTRACTOR:                                       | ox 57Ď                                  |
| Address Route 2 Box 57D  Hirrisville WV 26362 2325  OIL & GAS INSPECTOR TO BE NOTIFIED  Name State Casy Free UNDERWOOD Name Haught Inc.  Address Route 2 Box 57D  Harrisville WV 26362  OR Redrill Stimulate X  PROPOSED WELL WORK: Drill A Drill deeper Redrill Stimulate X  Plug off old formation Perforate new formation  Other physical change in well (specify)  GEOLOGICAL TARGET FORMATION. Marcellus Shale  12) Estimated depth of completed well, 5700 feet  13) Approximate trata depths: Fresh, 80 feet; salt, 508 feet.  14) Approximate coal seam depths: N/A Is coal being mined in the area? Yes No X  CASING AND TUBING PROGRAM  ING OR SECRETATIONS FOOTAGE INTERVALS OR SACKS (Cabic feet)  Size Grade Per ft. New Used For drilling Laft in well (Cabic feet)  Minds Or Sacks (Cabic feet)  Size Grade Per ft. New Used Size Size Grade Per ft. New Used Size Size Size Size Size Size Size Size   | OIL & GAS<br>Name<br>Address<br>PROPOSEI            | HETT<br>SINSPECT<br>PA<br>PA<br>PA<br>PA<br>PA<br>PA<br>PA<br>PA<br>PA<br>PA<br>PA<br>PA<br>PA   | CISVI<br>FOR TO I  | BE NOTIFY BOY Drill Plug off                                      | WV 2                                      | <i>€ U,</i>           | 18325<br>NDERWOO                               | Address  9) DRILLING Co  Name Ha                               | Route 2 B<br>Harrisvil<br>ONTRACTOR:                                       | ox 57Ď                                  |
| OIL & GAS INSPECTOR TO BE NOTIFIED  Name Stay 18   | Name  | RS PECTON OF THE | TOR TO I   | BE NOTIF<br>B Drill<br>Drill Plug off                             | 200<br>1 X<br>200<br>X                    | <i>€ U,</i>           | VDERWUG  | Name Ha  | ONTRACTOR:   | le, WV. 26362                           |
| OIL & GAS INSPECTOR TO BE NOTIFIED  Name Stay   Name Haught Inc.  Address   Royal Sept   Name Haught Inc.  Address   Smithville, WV. 26178    PROPOSED WELL WORK: Drill   X   Drill   deeper Redrill   Stimulate   X    Plug off old formation   Perforate new formation    Other physical change in well (specify)  GEOLOGICAL TARGET FORMATION, Marcelllus Shale    12) Estimated depth of completed well, 5700   feet    13) Approximate trata depths: Fresh, 80   feet; salt, 5100   feet    14) Approximate coal seam depths: N/A   Is coal being mined in the area? Yes   No   X    CASING AND TUBING PROGRAM  SPECIFICATIONS   FOOTAGE INTERVALS   CEMENT FILLUP OR SACKS    CRASING TYPE   Size   Grade   Weight   New   Used   For drilling   Laft in well   Cabic feet    Sizes   Sizes   Sizes    Mediate   8 5/8   Rl   | Name  | D WELL V   | PASA<br>PASA<br>PORK:  | Boy<br>W, Drill<br>Plug off                                       | 200<br>200<br>X                           | 8/8                   | V DERWOO                                       | Name Ha  | ONTRACTOR:   | , |
| Address    Part   Part  | Address<br>PROPOSEI                                 | Red<br>Jef<br>D WELL V   | le Ara<br>WORK:  | Plug off  | 226<br>X                                  | 8/8                   |  |  | ught Inc   |   |
| Address    Part   Part  | PROPOSEI  | D WELL V   |  | Plug off  | 226<br>X                                  | 8/8                   |  |  |  |   |
| PROPOSED WELL WORK:    Drill   |   |  |  | Plug off  | 268<br>X                                  | 8/8                   | '/R7 - 1AU                                     | Address  |  |   |
| PROPOSED WELL WORK:    Plug off old formation  |   |  |  | Plug off  | X old f                                   | ,                     | 10F 10T  | 3  | Smithvill  | e. WV. 26178                            |
| Plug off old formation   |   | CAL TARG   | SET FOR  | -   | ીત ક                                      | _/ Drill              | deeper   | / Redrill  |  |   |
| Other physical change in well (specify)  GEOLOGICAL TARGET FORMATION, Marcellus Shale  12) Estimated depth of completed well, 5700 feet  13) Approximate trata depths: Fresh, 80 feet; salt, 500 feet.  14) Approximate coal seam depths: N/A Is coal being mined in the area? Yes No X  CASING AND TUBING PROGRAM  SING OR SPECIFICATIONS Weight New Used For drilling Left in well (Cable feet)  Left in well (Cable feet)  Water Size Grade per ft. New Used For drilling Left in well (Cable feet)  Water Size Size Sizes  Include Size Sizes  Rediate 8 5/8 RI X 1201 1201 TO Surface Ry Rule 1505  Sizes  Sizes  COFFICE USE ONLY  DRILLING PERMIT   |   | CAL TARG   | SET FOR  | Other ph  | ULU I                                     | ormation              |  |  |  | <del></del>                             |
| GEOLOGICAL TARGET FORMATION, Marcellus Shale  5700   |   | CAL TAR  | CET EOD  |   | ysical                                    | change i              |  |  |  |   |
| 13) Approximate trata depths: Fresh, 80 feet; salt, 5078 feet.  14) Approximate coal seam depths: N/A Is coal being mined in the area? Yes No X  CASING AND TUBING PROGRAM  SING OR SPECIFICATIONS Weight New Used For drilling Left in well (Cabic feet)  Luctor Size Grade Per ft. New Used For drilling Left in well (Cabic feet)  Water Size Sizes  Depths set 15.01  Sizes  Depths set 15.01  OFFICE USE ONLY  DRILLING PERMIT  | GEOLOGIC  |  | JEI FUK  |   |   |                       |  |  |  |   |
| 13) Approximate trata depths: Fresh, 80 feet; salt, 5078 feet.  14) Approximate coal seam depths: N/A Is coal being mined in the area? Yes No X  CASING AND TUBING PROGRAM  SING OR SPECIFICATIONS Weight New Used For drilling Left in well (Cabic feet)  Luctor Size Grade Per ft. New Used For drilling Left in well (Cabic feet)  Water Size Sizes  Depths set 15.01  Sizes  Depths set 15.01  OFFICE USE ONLY  DRILLING PERMIT  | 12) Estima  | ted depth o  | f complet  | ed well,  | 570                                       | 0.0                   | feet   |  |  |   |
| Approximate coal seam depths:  |   |  |  |   |   |                       | feet; salt                                     | 500  | feet.  |   |
| CASING AND TUBING PROGRAM  SING OR SPECIFICATIONS Size Grade per ft. New Used For drilling Left in well (Cable feet)  Luctor  Water  Water Size Size Size Size Size Size Size Size   |   |  |  |   |   |                       |  | l being mined in the   | e area? Yes  | / No X                                  |
| Size Grade Weight per ft. New Used For drilling Left in well OR SACKS (Cable feet)  water Sizes  | CASING A  | ND TUBII   | NG PRO   | GRAM  | ·   |                       |  |  |  |   |
| NING TYPE Size Grade per ft. New Used For drilling Left in well OR SACKS (Cubic feet)  Left in well OR SACKS (Cubic feet)  Kinds  Sizes  nediate 8 5/8 Rl X 1201 1201 To Surface By Rule 1505  Lection 4 ½ Rl X 5700 5700 By Rule Depths set 15, 01  Grade per ft. New Used For drilling Left in well OR SACKS (Cubic feet)  Kinds  Sizes  Perforations:  Top Bottom  OFFICE USE ONLY  DRILLING PERMIT   | ASING OR  | ļ  | SPEC   | IFICATIONS  |   | !                     | FOOTAGE I                                      | TERVALS  | I CEMENT FILL-UP   | PACKERS                                 |
| water Sizes  Inediate 8 5/8 Rl X 1201 1201 To Surface By Rule 1505  Inediate 8 5/8 Rl X 5700 5700 By Rule Depths set 15_01  Sizes  OFFICE USE ONLY  DRILLING PERMIT  | UBING TYPE  | Size   | Grade  |   | New                                       | Used                  | For drilling                                   | Left in well   | OR SACKS   |   |
| Sizes   Size   | nductor   |  |  |   |   |                       |  |  |  | Kinds                                   |
| No.    | sh water  |  |  |   |   |                       |  |  |  |   |
| A 1/2 RL X 5700 5700 By Rule Depths set 15_01  Perforations: Top Bottom  OFFICE USE ONLY  DRILLING PERMIT  | al .  |  |  |   |   |                       |  |  |  | Sizes                                   |
| A 1/2 RI X 5700 5700 By Rule Depths set 15_01  Perforations: Top Bottom  OFFICE USE ONLY  DRILLING PERMIT  | ermediate   | 8 5/8  | RL   |   | Χ   |                       | 1201   | 1201   | To Surface   | By Rule 1505                            |
| Perforations:  Top Bottom  OFFICE USE ONLY  DRILLING PERMIT  | duction   | 4 1/2  | RL   |   | Χ   |                       | 5700   | 5700   |  |   |
| OFFICE USE ONLY DRILLING PERMIT  | oing  |  |  |   |   |                       |  |  |  |   |
| OFFICE USE ONLY DRILLING PERMIT  | ers   |  |  |   |   |                       |  |  |  | Perforations:                           |
| DRILLING PERMIT  |   |  |  |   |   |                       |  |  |  | Top Bottom                              |
| DRILLING PERMIT  |   |  |  |   |   |                       |  |  |  |   |
| DRILLING PERMIT  |   |  |  |   |   |                       |  |  |  |   |
| DRILLING PERMIT  |   |  |  |   |   |                       |  |  |  |   |
| DRILLING PERMIT  |   |  |  |   |   |                       |  |  |  |   |
|  |   |  |  |   |   |                       | OFFICE USE O                                   | NLY  |  |   |
| it number 47-017-3433 May 10 185   |   |  |  |   |   |                       | DRILLING PE                                    | RMIT   |  |   |
| it number 47 017 3433 ES   | ·   | 47-  | <b>017-3</b> 4   | 33  |   |                       |  |  | Va. 10   | 10.5                                    |
| Data   | mit number  | 4/-  | 017-34   |   |   |                       |  |  |  |   |
| Date   |   | nina sha   | di   | التند امسم س  | loc-4'                                    |                       |  | £  |  |   |
| permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal ments subject to the conditions contained herein and on the reverse hereof Notification must be given to the District Oil and Gas Inspector, (Refer to   | s permit cover<br>rements subje                     | cing the we  | nditions   | or and well<br>contained b  | iocatio<br>erein s                        | on snowr              | i delow is evidence (<br>le reverse hereofNosi | r permission grant   | ed to drill in accordan  | nce with the pertinent legal            |
| Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the project   | 8) Prior to the                                     | constructi   | on of roa  | ds, locatio   | ns and                                    | pits for a            | ny permitted work.                             | In addition, the w   | ell operator or his cor  | and Gas Inspector, (Refer to            |
| ct oil and gas inspector 24 hours before actual permitted work has commenced.)   | rict oil and ga                                     | s inspector  | r 24 hours   | before ac   | tual pe                                   | rmitted v             | vork has commenced                             | l.)  | -  | , , ,                                   |
|  | permitted wo  | ork is as de   | scribed in   | the Notice  | and A                                     | pplication            | on, plat, and reclama                          | tion plan, subject t   | o any modifications a  | and conditions specified on             |

T May 10, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: Plat: Casing

Permit expires

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

File