| For<br>(1 | <b>m 9-</b><br>Feb. 19 | <b>331 a</b><br>351) |   |
|-----------|------------------------|----------------------|---|
|           |                        |                      |   |
|           |                        |                      | - |

## (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

| Land Office | Senta Pe |
|-------------|----------|
| Lease No.   | 09977    |
| Unit Rob    | Luson    |

|  | SUBSEQUENT REPORT OF WATER SHUT-OFF  | <b>X</b>    |
|--|--|-------------|
| NOTICE OF INTENTION TO DRILL.  | SUBSEQUENT REPORT OF WATER SIDE  |             |
| NOTICE OF INTENTION TO CHANGE PLANS  | CASING   |             |
| OTICE OF INTENTION TO TEST WATER SHUT-OFF  |  |             |
| OTICE OF INTENTION TO RE-DRILL OR REPAIR WELL  | SUBSEQUENT REPORT OF ABANDONMENT   |             |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE  | SUPPLEMENTARY WELL HISTORY   |             |
| IOTICE OF INTENTION TO PULL OR ALI'ER CASING   | SUPPLEMENTARY WELL HISTORY   |             |
| NOTICE OF INTENTION TO ABANDON WELL  |  |             |
| (INDICATE ABOVE BY CHECK MA  | IRK NATURE OF REPORT, NOTICE, OR OTHER DATA)   |             |
|  | version 2  | 19          |
| ell No. 3-D is located 510 ft. fro   | om. S line and 870 ft. from line of sec.   | 15          |
| - Lection 15   | R-1W M.M.P.M.  |             |
| (½ Sec. and Sec. No.) (Twp.)   | (Range) (Meridian)   |             |
| designated Dukota Sali Juli  |  | <b>-</b>    |
| (Field) (Coun  | ty or Subdivision) (State of Territory)  |             |
|  | level is 6078 ft. C.L.   |             |
| he elevation of the derrick floor above sea  | level 18 1c.   |             |
|  | AILS OF WORK   |             |
| ing points, and  | w sizes, weights, and lengths of proposed casings; indicate mudding jo<br>all other important proposed work)   |             |
| an logs: top of fictured Cliffs -<br>erforeted from 6332-52, 6394-6418,<br>an 205 its., 66-30' of 43" casing,  | 1741', Gallup - 5393', Defets - 530', with 4 shots per foot landed at 5500' with 300 sacks depent  |             |
| an logs: top of Pictured Cliffs - erforeted from 6332-52, 6394-6418, an 205 jts., 6400° of 43° casing, v. tool - 1994° with 100 sacks of   | 1741', Gallup - 5393', Defets - 530', with 4 shots per foot landed at 5500' with 300 sacks depent  | ٠           |
| an logs: top of fictured Cliffs - priorsted from 6332-52, 6394-6418, an 205 jts., 6400' of his casing, v. tool - lym' with 100 sacks of sabbed hole dry ested 2 hours with 5004 pressure   | 1741', Gallup - 5393', Defets - 530', with 4 shots per foot landed at 5500' with 300 sacks depent  | -<br>-<br>: |
| in logs: top of Pictured Cliffs - privated from 6332-52, 6394-6418, in 205 jts., 6400' of his casing, iv. tool - lym' with 100 sacks of method hole dry ested 2 hours with 5000 pressure   | 1741', Gallup - 5393', Defets - 530', with 4 shots per foot landed at 5500' with 300 sacks depent  |             |
| an logs: top of fictured Cliffs - priorsted from 6332-52, 6394-6418, an 205 jts., 6400' of his casing, v. tool - lym' with 100 sacks of sabbed hole dry ested 2 hours with 5004 pressure   | 1741', Gallup - 5393', Defets - 530', with 4 shots per foot landed at 5500' with 300 sacks depent  |             |
| an logs: top of Pictured Cliffs - refuseted from 6332-52, 6394-6418, an 205 its., 6400° of 43° casing, v. tool - 1994° with 100 sacks of sabbed hole dry ested 2 hours with 5007 pressure ipe Okay.  | 1741', Gallup - 5393', Danots - 5390', with 4 shots per foot landed at 5500' with 300 sacks dependement  |             |
| in logs: top of Pictured Cliffs - secureted from 6332-52, 6394-6418, in 205 jts., 6490° of 43° casing, iv. tool - 1994° with 100 sacks of setbed hole dry ested 2 hours with 5007 pressure tye Okay.   | 1741', Gallup - 5393', Danots - 5390', with 4 shots per foot landed at 5500' with 300 sacks dependement  | nenced      |
| in logs: top of Pictured Cliffs - stursted from 6332-52, 6304-6418, in 205 jts., 6400 of 43 casing, iv. tool - 1990 with 100 sacks of sated 2 hours with 5000 pressure type Oksay.  I understand that this plan of work must receive approve   | 1741', Gallup - 5393', Danots - 530', with 4 shots per 2005 landed at 5500' with 300 sacks depart expent   | nenced      |
| an logs: top of Pictured Cliffs - privated from 6332-52, 6304-6418, an 205 jts., 6400 of 47 casing, v. tool - 1990 with 100 sacks of pebbed loke dry ested 2 hours with 5000 pressure ipe Okay.  I understand that this plan of work must receive approve  | 1741', Gallup - 5393', Danots - 530', with 4 shots per 2005 landed at 5500' with 300 sacks depart expent   | nenced      |
| an logs: top of Fictured Cliffs - privated from 632-52, 6394-6418, an 205 its., 6400 of the casing, v. tool - 1900 with 100 sacks of mathed fole dry ested 2 hours with 5000 pressure ipe Okay.  I understand that this plan of work must receive approve Company Arted Oll and Gas Com-             | 1741', Gallup - 5393', Danots - 530', with 4 shots per 2005 landed at 5500' with 300 sacks depart expent   | nonced      |
| an logs: top of Fictured Cliffs - privated from 632-52, 6394-6418, an 205 its., 6400 of the casing, v. tool - 1900 with 100 sacks of mathed fole dry ested 2 hours with 5000 pressure ipe Okay.  I understand that this plan of work must receive approve Company Arted Oll and Gas Com-             | 1741, Gallup - 5393, Danots - 539, with 4 shots per 2005 landed at 5500, with 300 sacks depart examt  valin writing by the Geological Survey before operations may be com-                               |             |
| in logs: top of Fictured Cliffs  refuseted from 6332-52, 6394-6418  in 205 jts., 6400 of the casing,  v. tool - 1990 with 100 sacks of  sated 2 hours with 5000 pressure  tye Oway.  I understand that this plan of work must receive approve  Company  Agree Oil and Gas Occa  Address  Dresser 570 | 1741, Gallup - 5393, Danots - 539, with 4 shots per foot landed at 5500 with 300 sacks depend ment valin writing by the Geological Survey before operations may be com-                                  |             |
| in logs: top of Pictured Cliffs  Forested from 6332-52, 334-6418  in 205 jts., 6430 of the casing,  iv. tool - 1556 with 100 sacks of  method loke ary  ented 2 hours with 5000 pressure  lye Okay.  I understand that this plan of work must receive approve  Company Artes Oll and Gas Com-        | 1741, Gallup - 5393, Danots - 539, with 4 shots per 1305 landed at 5500 with 300 sacks depart wal in writing by the Geological Survey before operations may be company  CRIGINAL SIGNED BY JOE C. SAL By | AON         |
| in logs: top of Fictured Cliffs  Forested from 5332-52, 334-5418  in 205 jts., 5400 of the casing,  iv. tool - 1500 with 100 sacks of  sated 2 hours with 5000 pressure  tye Okay.  I understand that this plan of work must receive approve  Company  Agree 011 and Gas Occa  Address  Dresser 570  | 1741, Gallup - 5393, Danots - 539, with 4 shots per 1305 landed at 5500 with 300 sacks depart wal in writing by the Geological Survey before operations may be company  CRIGINAL SIGNED BY JOE C. SAL By | AON         |
| in logs: top of Pictured Cliffs  sturs and from 5332-52, 394-6418  st 205 jts., 6400 of 43 casing,  V. tool - 1950 with 100 sacks of  sated 2 hours with 5005 pressure  the Oway.  I understand that this plan of work must receive approve  company  Agree 011 and Gas Com  ddress  Dresser 5 570   | 1741, Gallup - 5393, Danots - 539, with 4 shots per foot landed at 5500 with 300 sacks depend ment valin writing by the Geological Survey before operations may be com-                                  | AON         |