| 16 | 95° | NS | L |   |  |  |
|----|-----|----|---|---|--|--|
| 8  | 95  | B  | L |   |  |  |
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## NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

If State Land submit 6 Copies

AREA 640 ACRES LOCATE WELL CORRECTLY Farmington State Gulf Oil Corporation 13W NMPM. in NW 1/4 of SW 1/4, of Sec. 36 T. 31 N San Juan County. Basin-Dakota South line and 895 feet from West line Well is 1695 feet from Drilling Commenced 11-28 Meran Bres., Inc. Name of Drilling Contractor..... Address Bex 433, Farmington, New Mexico Elevation above sea level at Top of Tubing Head. 6078 OIL SANDS OR ZONES No. 1, from. 7014' to 7027' (G) No. 4, from. THEORYANT WATER SANDS Include data on rate of water inflow and elevation to which water rose in hole. No. 1, from. NONE TESTED to.....feet. CASING RECORD CUT AND PULLED FROM KIND OF AMOUNT PERFORATIONS PURPOSE SIZE 6930-6900 8-5/8" Production 24 New 218,68 Cem Guide 6892-6856 14 & 15.5 New 7064.29 MUDDING AND CEMENTING RECORD WHERE NO. BACKS METHOD MUD GRAVITY SIZE OF SIZE OF 121 8-5/8 230 150 Pump & Plug 1st Stge7-7/ 7076 100 5009' \* \*Com thru stage collar OIL CON. CO RECORD OF PRODUCTION AND STIMULATION pis i B (Record the Process used, No. of Qts. or Gals. used, interval treated or shot.) Jet Perf 6930'-6900', 120; 6892'-6856', 144. Fraced thru ssg w/59200 gal of wtr w/34# J-101/1000 gal & 75000# 20/40 sd. Dropped 90 sealer balls during treatment. Max press 2600; min press 2100#. Avg ini rate 50 bom. ISIP 1500#; in 15 min 925#; in 45 min 475#. Drepped balls as follows: w/21000 gal in dropped 30 balls/sw/31000 gal in dropped 20 balls/s XXXXXXXXXXXXXXXXXXX w/ 31000 gal in drepped 20 balls; w/51240 gal in dropped 20 balls. Wells was not tested prior to perforating and fracing.

## RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

## TOOLS USED

| Reary tools were used from Surface for: to To feet, and from feet to f | Cable tools v                |               | Suriace                                 | f                                | TD                                    | _        |                   |                  |   |             |
|--|------------------------------|---------------|---|----------------------------------|---------------------------------------|----------|-------------------|------------------|---|-------------|
| PRODUCTION  19 61  OH. WELL: The production during the first 24 hours was.  was oil;  "# was combinen;  "# was combinen;  Gravity.  OAS WELL: The production during the first 24 hours was.  2597  Liegard Hydrocarbon. Shat in Pressur.  2333#  Liegard of Time Shat in.  72 hrs *  PLRASE INDICATE BELOW PORMATION TOPS (IN CONPORMANCE WITH GEOGRAPHICAL SECTION OF STATE):  Northwestern New Mactico  Anhy.  T. Devenian.  T. Devenian.  T. Cyo Alamo.  Salt.  T. Simpson.  T. Formation.  T. Prictured Cliff.  Salt.  T. Micre.  T. Medice.  T. Medice.  T. Medice.  T. Medice.  T. Medice.  Grayburg.  T. Gravite.  T. Gravite.  T. Gravite.  T. Manoto.  San Andres.  T. T. Gravite.  T. T. Manoto.  T. T. Monotisch.  T. Debota.  T. T. Monotisch.  T. Debota.  T. T. Monotisch.  T. T.  | Cable tools v                | were used in  |   | leet to                          |                                       | teet, a  | and from          | ••••••           | feet to                                 | fee1        |
| Put to Producing SI for market 1-9  DH. WELL: The production during the first 24 hours was harrels of liquid of which was oil; "% was emulsion; "% water; and "% was sediment A.P.  Gravity  |                              | were used ire | ·m                                      | leet to                          | ****************                      | feet, :  | and from          |                  | feet to                                 | feet        |
| DIL WELL: The production during the first 24 hours was.    Was coll;   |                              |               |   |                                  | PROD                                  | UCTION   |                   |                  |   |             |
| DIL WELL: The production during the first 24 hours was.    Was coll;   | Put to Produ                 | sing SI f     | or market                               | 1-9                              | 6                                     | l        |                   |                  |   |             |
| Was coli;  |                              |               |   |                                  |                                       |          |                   |                  |   |             |
| Was coli;  | OIL WELL                     | : The prod    | uction during th                        | e first 24 hours                 | was                                   | ******   | ba                | rels of lic      | uid of which                            | % 202       |
| Caracter    |                              |               |   |                                  |                                       |          |                   |                  |   |             |
| Description      |                              | was on,       |   | % was emu                        | ision;                                | •••••••• | % watei           | ; and            | % was sedin                             | nent. A.P.1 |
| Liquid Hydrocarbon. Shut in Pressur.   2333#   |                              | Gravity       |   |                                  |                                       |          |                   |                  |   |             |
| Liquid Hydrocarbon. Shut in Pressur.   2333#   | AS WELL                      | · The prod    | notion during th                        | o 6-st 04 have                   | 2597                                  |          |                   |                  |   |             |
| PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):   Southeastern New Mexico   Northwestern New Mexico  | THE WELL                     |               |   |                                  |                                       |          | .M.C.F. pl        | us               |   | barrels o   |
| Southeastern New Mexico  |                              | liquid Hy     | drocarbon. Shut                         | in Pressurc                      | 2333# lbs                             |          |                   |                  | -                                       |             |
| Southeastern New Mexico  | Length of T                  | ime Shut in   | 72                                      | hrs +                            |                                       |          |                   |                  |   |             |
| Southeastern New Maxico  | •                            |               |   |                                  | ******************                    | -        |                   |                  |   |             |
| Anhy   | PLEASI                       | E INDICAT     | E BELOW FO                              | RMATION TO                       | PS (IN CON                            | FORMAN   | CE WITI           | I GEOGI          | RAPHICAL SECTION OF                     | STATE):     |
| Sait   |                              | -             | Southeas                                | tern New Mex                     | ico                                   |          |                   |                  | Northwestern New Mex                    | rico        |
| Salt   | . Anhy                       |               | ·····                                   | T. D                             | evonian                               |          | *********         | т.               |   |             |
| Salt   | '. Salt                      | ••••          |   |                                  |                                       | •        |                   |                  |   |             |
| Yates  | . Salt                       |               |   |                                  |                                       |          |                   |                  |   |             |
| 7   Rivers   | . Yates                      | ••••••••••    | *****                                   |                                  |                                       |          |                   |                  |   |             |
| Queen  |                              |               |   |                                  |                                       |          |                   |                  |   |             |
| Grayburg   |                              |               |   |                                  |                                       |          |                   |                  | Point Lookout 46221                     |             |
| San Andres   |                              |               |   |                                  |                                       |          |                   |                  |   |             |
| Glorieta   |                              |               |   |                                  |                                       |          |                   |                  | Dakota 6806 1                           |             |
| Drinkard T. T. Penn T. T. Penn T. T. T. Penn T.  |                              |               |   |                                  |                                       |          |                   |                  | 70361                                   | ••••••••    |
| Tubbs  |                              |               |   |                                  |                                       |          |                   |                  | WIGHTSOIL                               |             |
| Abo T. T. T. T.  Penn. T. T. T.  Miss. T. T. T.  FORMATION RECORD  From To Thickness in Feet Formation From To Thickness in Feet formation  DST #1: 7005'-7077'. Op 1 hr. Stry blo, STS in 7 min extend of 88 MCF, incr steadily to 208 MCF Gend of test. Had a slight spray of condensate in gas in 40 min. Rec 210' MCM and 200' SW. Refistivity of water .17 ohm. Chleride 18000 ppm (resistivity of filterate in mud 1.7 ohms). H 3335#. ISIP 3040# in 30 min. FSIP 2960# in 30 mih. IF 70#, FF 165#. BHT 149*. 3/4" cheke in teol   |                              |               |   |                                  |                                       |          |                   |                  |   |             |
| From To Thickness in Feet Formation From To Thickness in Feet Formation  DST #1: 7005'-7077'. Op 1 hr. Strg ble, STS in 7 min erate of 88 MCF, incr steadily to 208 MCF Gend of test. Had a slight spray of condensate in gas in 40 min. Rec 210' MCM and 200' SW. Refistiyity of water .17 ohm. Chleride 18000 ppm (resistivity of filtrate in mud 1.7 ohms). H 3353#. ISIP 3040# in 30 min. FSIP 2960# in 30 mih. IF 70#, FF 165#. BHT 149*. 3/4" cheke in teol.   |                              |               |   |                                  |                                       |          |                   |                  |   |             |
| From To Thickness in Feet Formation From To Thickness in Feet Formation  EST #1: 7005'-7077'. Op 1 hr. Strg blo, STS in 7 min erate of 88 MCF, incr steadily to 208 MCF Gend of test. Had a slight spray of condensate in gas in 40 min. Rec 210' WCM and 200' SW. Reststyly of water .17 clm. Chleride 18000 ppm (resistivity of filtrate in mud 1.7 clms). H 3535#. ISIP 3040# in 30 min. FSIP 2960# in 30 min. IF 70#, FF 165#. BHT 149*. 3/4" cheke in teol  |                              |               |   |                                  |                                       |          |                   |                  |   |             |
| From To Thickness Formation From To Thickness in Feet Formation  DST #1: 7005'-7077'. Op 1 hr. Stry ble, are in 7 min erate of 88 MCF, incr steadily to 208 MCF eend of test. Had a slight spray of condensate in gas in 40 min. Rec 210' MCM and 200' SW. Relativity of water .17 ohm. Chleride 18000 ppm (resistivity of filtrate in mud 1.7 ohms). H 3535#. ISIP 3040# in 30 min. FSIP 2960# in 30 min. IF 70#, FF 165#. BHT 149*. 3/4" cheke in teol   |                              |               |   |                                  |                                       |          |                   |                  |   |             |
| Thickness in Feet  Formation  From To Thickness Formation  DST #1: 7005'-7077'. Op 1 hr. Strg ble, GTS in 7 min wrate of 88 MCF, incr steadily to 208 MCF end of test. Had a slight spray of condensate in gas in 40 min. Rec 210' MCM and 200' SM. Refstigity of water .17 ohm. Chleride 18000 ppm (resistivity of filtrate in mud 1.7 ohms). H 3535#. ISIP 3040# in 30 min. FSIP 2960# in 30 min. IF 70#, FF 165#. BHT 149°. 3/4" chake in tool  |                              |               |   |                                  |                                       |          |                   | т.               | *************************************** |             |
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| DST #1: 7005'-7077'. Op 1 hr. Strg ble, STS in 7 min @rate of 88 MCF, incr steadily to 208 MCF @end of test. Had a slight spray of condensate in gas in 40 min. Rec 210' WCM and 200' SW. Refetigity of water .17 ohm. Chleride 18000 ppm (resistivity of filtrate in mad 1.7 ohms). H 3535#. ISIP 3040# in 30 min. FSIP 2960# in 30 min. IF 70#, FF 165#. BHT 149*. 3/4" cheke in teol  | From                         |               |   | Formation                        |                                       | From     | To                |                  | F                                       |             |
| MCM and 200' SW. Refetiyity of water .17 ohm. Chleride 18000 ppm (resistivity of filtrate in mud 1.7 ohms). H 3535#. ISIP 3040# in 30 min. FSIP 2960# in 30 mih. IF 70#, FF 165#. BHT 149*. 3/4" chake in tool.  |                              |               |   |                                  | · · · · · · · · · · · · · · · · · · · |          |                   | in Feet          | Formation                               |             |
| ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED  | to 208<br>WCM and<br>filtrat | i 200' S      | W. Refetia                              | Had a sl<br>rity of wa<br>3535 H | ight spra<br>ter .17 o<br>#. ISIP     | m. Ch    | ndensa<br>Leri de | te in 9<br>18000 | as in 40 min. Rec                       | 210'<br>f   |
| ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED  |                              |               |   |                                  |                                       | ı        | _`                |                  | , _ ·                                   |             |
| ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED  | ·                            |               |   |                                  |                                       |          | _ `               |                  |   |             |
|  |                              |               |   |                                  |                                       | . 1      | - `               |                  | ,                                       | 5           |
| I hereby swear or affirm that the information given herewith is a complete and complete and complete and significant significant and all work done on it so far can be determined from available records   | I hereby                     | Swear or aff  |   |                                  |                                       |          |                   |                  |   | <u></u>     |

Company or Operator. Gulf Oil Corporation Address Box 1346, Sait Lake City, Utah

By: T. A. TRAX

Position or Title Area Production Manager

1-16-61

as can be determined from available records.

Name Thomas A. Trax