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AREA 640 ACRES LOCATE WELL CORRECTLY

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## NEW MEXICO QIL CONSERVA TION COMMISSION

| Santa Fe, New Merico | GLOGICAL SUR     |
|----------------------|------------------|
|                      | APR 8 1946       |
| WELL RECORD          | SWELL NEW MEXICO |

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Mail to Oil Conservation Commission, Santa Fe. New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

| Company or C<br>Leone<br>R N. M. P. M.,<br>Well is 1650feet south of<br>If State land the oil and gas leas<br>If patented land the owner is<br>If Government land the permitter<br>The Lessee is<br>Drilling commenced<br>Septembries<br>Name of drilling contractor<br>Elevation above sea level at top<br>The information given is to be kee<br>No. 1, from<br>No. 2, from<br>No. 3, from<br>1748 | _Well No<br>Empire<br>the North lin<br>e is No<br>ee is<br>ee is<br>eer 5<br>arewer Dri<br>of casing3  | e and 165<br>11538<br>1945<br>11ing Co | Ofeet w<br>Assignme                           | nt No   | ne o <u>f</u>                         | c 30   |         |             |  |  |
|---|--|--|---|---|---------------------------------------|--------|---------|-------------|--|--|
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| t State land the oil and gas leas<br>t patented land the owner is<br>t Government land the permitte<br>the Lessee is<br>prilling commenced <u>Septemb</u><br>Same of drilling contractor<br>Elevation above sea level at top<br>the information given is to be kee<br>To. 1, from <u>509</u><br>To. 2, from <u>1315</u>   | e is No. B-  | 11538<br>1945<br>11ing Co              | Assignme                                      | nt NoX<br>Address, Address, Address.<br>Mas completed   |                                       |        |         |             |  |  |
| f patented land the owner is<br>f Government land the permitte<br>the Lessee is<br>orilling commenced <u>Septemb</u><br>tame of drilling contractor<br>Clevation above sea level at top<br>the information given is to be kee<br>to. 1, from <u>509</u><br>to. 2, from <u>1315</u>  | ee is<br>er 5<br>arewer Dri<br>of casing3  | 19.45<br>lling Co                      | Drilling                                      | , Address.<br>, Address.<br>, Address.<br>was completed | · · · · · · · · · · · · · · · · · · · |        |         |             |  |  |
| Covernment land the permitter<br>The Lessee is<br>Drilling commenced Septembric<br>Same of drilling contractor B<br>Clevation above sea level at top<br>The information given is to be kee<br>No. 1, from 509<br>No. 2, from 1315   | ee is<br>er 5<br>arewer Dri<br>of casing_3   | 19.45<br>11ing Co                      | Drilling                                      | , Address.<br>, Address.<br>was completed               | · · · · · · · · · · · · · · · · · · · |        |         |             |  |  |
| The Lessee is<br>prilling commenced Septemb<br>fame of drilling contractorB<br>Elevation above sea level at top<br>The information given is to be ke<br>to. 1, from 509<br>to. 2, from 1315   | er 5<br>rewer Dri<br>of casing_3   | 1945<br>lling Co                       | Drilling                                      | was completed   |                                       |        |         |             |  |  |
| Filling commenced Septemb<br>Same of drilling contractor E<br>Elevation above sea level at top<br>The information given is to be ke<br>To. 1, from 509<br>To. 2, from 1315  | er 5<br>arewer Dri<br>of casing_3  | 19.45<br>11ing Co                      | Drilling                                      | was completed   |                                       |        |         |             |  |  |
| Tame of drilling contractorB<br>Elevation above sea level at top<br>The information given is to be ke<br>To. 1, from <b>509</b><br>To. 2, from <b>1315</b>  | of casing_3  | lling Co                               | -   | -   | ACHONDI.                              | 19     | 19 45   |             |  |  |
| Clevation above sea level at top<br>The information given is to be ke<br>No. 1, from 509<br>No. 2, from 1315  | of casing3   |  |   | Address A   |                                       |        |         |             |  |  |
| No. 1, from <b></b>   | opt confidenti   |  |   |   |                                       |        |         |             |  |  |
| No. 2, from 1315  |  | al until                               | X   | <u>}</u>  |                                       | 19     |         |             |  |  |
| No. 2, from 1315  |  |  | DS OR ZON                                     | 7.g   |                                       |        |         |             |  |  |
| To. 2, from 1315  | to 5   | 16                                     |   |   |                                       | · ·    |         |             |  |  |
| 3810  |  | 325                                    | No. 4, fromto<br>No. 5, fromto                |   |                                       |        |         |             |  |  |
|   |  | 765                                    |   | om  |                                       |        |         |             |  |  |
|   |  |  |   |   | to                                    |        |         |             |  |  |
|   | Ľ  | MPORTAN'                               | r water s                                     | ANDS  |                                       |        |         |             |  |  |
| nclude data on rate of water in   |  |  | <b>.</b>                                      |   |                                       |        |         |             |  |  |
| Io. 1, from <b>260</b>  |  |  |   | fee   |                                       |        |         |             |  |  |
| to. 2, from No Water in Re  |  |  |   | fee   |                                       |        |         |             |  |  |
| No. 3, from   |  |  |   |   |                                       |        |         |             |  |  |
| No. 4, from   | ·  | .to                                    |   | fee   | t                                     |        |         | 45          |  |  |
| į   |  | CASI                                   | IG RECORD                                     |   |                                       |        |         |             |  |  |
| WEIGHT THREAT   | 08   | <u> </u>                               | KIND OF                                       | CUT & FILLED  | PERF                                  | DRATED | PURPOSE |             |  |  |
| SIZE PER FOOT PER INC   |  | AMOUNT                                 | SHOE  | FROM  | FROM                                  | то     |         |             |  |  |
| 10"   | SH   | 315*                                   | Fex Pat                                       | X   |                                       |        | Water S | • • • • • • |  |  |
| <u>7<sup>H</sup> 20# 8</u>  | New  | 1647'                                  | H 11  | X   |                                       |        | Product | -           |  |  |
| 2" 0 3 1 8  | New  | 1823'                                  | None  |   |                                       |        | Tubing  | -           |  |  |
|   |  |  |   |   |                                       |        |         |             |  |  |
|   |  |  |   |   | - · <u>-</u> ·                        |        |         |             |  |  |
|   |  |  | <u> </u>                                      |   |                                       |        |         |             |  |  |

#### MUDDING AND CEMENTING RECORD

| SIZE OF<br>HOLE | SIZE OF<br>CASING | WHERK SRT | NO. SACKS<br>OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USEL |
|-----------------|-------------------|-----------|------------------------|-------------|-------------|--------------------|
| 12"             | 10*               | 315       | 50                     | Haliburton  |             | None               |
| 8#              | 7#                | 16471     | 50                     |             |             |                    |

|            |                  |                               |                   | 1                                     |                          |                         |
|------------|------------------|-------------------------------|-------------------|---------------------------------------|--------------------------|-------------------------|
|            |                  |                               | PLUGS AND ADA     |                                       |                          |                         |
|            | -                |                               | -                 | · · · · · · · · · · · · · · · · · · · | Depth Se                 | )t                      |
| Adapters   | -Material        |                               | Size              |                                       |                          |                         |
|            |                  | RECORD OF SHO                 | DOTING OR CH      | IEMICAL T                             | REATMENT                 |                         |
| SIZE       | SHELL USED       | EXPLOSIVE OR<br>CHEMICAL USED | QUANTITY          | DATE                                  | DEPTH SHOT<br>OR TREATED | DEPTH CLEANED OUT       |
|            |                  | Nitroglycerin                 | 70 gts.           | Oct. 3                                | 1740-1775                | 1827                    |
| <u>5</u> # | ·                |                               | 200 qts.          | <b>H</b> H                            | 1775-1827                | 1827                    |
| Results of | shooting or ch   | emical treatment              | ···               |                                       |                          |                         |
| Rotary to  | ols were used    | fromfeel                      | TOOLS USE         | SD<br>_feet, and f                    | 'rom                     | sheet and attach hereto |
| Cable too  | ls were used     | fromfeel                      | t to_ <b>1827</b> | _feet, and f                          | 'ro <b>m</b>             | _feet tofee             |
|            |                  |                               | PRODUCTI          | ON                                    |                          |                         |
|            |                  |                               |                   |                                       |                          |                         |
|            |                  | water; and                    |                   |                                       |                          | % was oil;^             |
|            |                  |                               |                   |                                       |                          | of gas                  |
|            |                  | . in                          |                   | ous gasonne                           | per 1,000 cu. 10. (      | /1 5B0                  |
| -          | _                |                               | EMPLOYE           | RS                                    |                          |                         |
|            | Roy H            | 17                            |                   |                                       | de Vevee                 | , Drille                |
|            |                  | Lane                          |                   |                                       |                          | , Drille                |
|            |                  |                               |                   |                                       |                          | , Drike                 |
|            |                  |                               | ION RECORD (      | -                                     |                          |                         |
|            |                  |                               |                   |                                       | te and correct re        | cord of the well and a  |
| work done  | e on it so far a | s can be determined f         | rom available re  | cords.                                |                          |                         |

| Subscribed and | sworn to before me this_ | stl  |
|----------------|--------------------------|------|
| day of         | _ upril                  | 1946 |
| mas Tr:        | Liddred Till             |      |

| - Carlsbad, N. M. | April 5, 1946 |
|-------------------|---------------|
| Place             | Date .        |
| Name MOLA         | lan           |

Position\_\_\_\_\_District Manager

### FORMATION RECORD

| FROM                                  | το   | THICKNESS<br>IN FEET  | FORMATION   |
|---------------------------------------|--|---|---|
|                                       | 1997)<br>1997 - 1997<br>1997 - 1997  | i i an  |   |
| 0                                     | 60   |   | Red Mid   |
| 160                                   | 160  |   | Anhydrite<br>Rod Rod  |
| 165                                   | 230  |   | Red Shale<br>Manhydrite   |
| 200                                   | 260  | ్ బ్ కి బర్ జిల్లి లో కి లాలుకి శికి  | Rad Shala   |
| 260                                   | 270  |   | Sand (4) bailars water per hour)  |
| 270                                   | 525  |   | Antyurite   |
| 525 mg - 14                           |  | Sec. 2. And 2. Leavest  | - Brenn-Bendy Steen   |
| 535                                   | 1025   | 214 - 47 - 48 - 48 - 48<br>- 18 - 18 - 2014 - 48<br>- 18 - 18 - 28 - 2014 - 48<br>- 18 - 18 - 28 - 18 - 18 - 18 |   |
| 1025                                  | 1057   | · Michiel Color 레니니 : 1876<br>  |   |
| 1057                                  | 1315   |   | Anhydrite   |
| 1315                                  | 1325   |   | Sand (Gaull appoint of gas)   |
| 1325                                  | 1410   | · · · · · · · · · · · · · · · · · · ·   | Anthropological and the second s  |
| 1475                                  | £1,79<br>37240   |   |   |
| 1748                                  | 1750   |   | Sens (Show of bil and as)   |
| 1750                                  | 1770   |   |   |
| 1770                                  | 1775   | · · · · ·   | A State of the second sec  |
| 1775                                  | 1827   |   | Lat max   |
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|                                       |  | ي <b>الا (</b> رين)   | A 検討を運行したたわれない。   |
|                                       |  | 9ion ∰i ⇔a  | না প্রায়ক গগৈনের হয় এইকারে?রান এনের নির্বাহনের বির্বাহনের বির্বাহনের বির্বাহনের ব্যবহারে ব্যবহারি বির্বাহনে   |
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| = -                                   | 7 m  | · · · · ·   | and a second  |
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| in on the second                      | • #  | terre de la   | A statistic statistic statistic metales and statistic statistics.   |
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|                                       | $\mathcal{N}^{(0)} = \mathcal{N}_{\mathcal{M}}^{(0)}$  | ана — 1 ж.<br>Парала — 1 ж.   |   |
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| . 1.                                  |  | · <u>.</u>  |   |
| · · · · · · · · · · · · · · · · · · · | alan ing tan   | 196 - Marine - La Carlo Car | المراجع المراجع المراجع المنفح المراجع  |
|                                       |  | 1444-02444  | Carrier Character   |
|                                       |  | - 544 QOURGE  | - No COMUNITY PROVINCE AND A CONTRACTOR OF A CONTRA |
|                                       |  |   |   |
|                                       | e la station de la companya de la co  |   |   |
|                                       |  | Provident (1997)  | 이는 이 제품은 제품은 제품에서 있는 것은 가격에서 있는 것이 있는 것은 가격을 가입니다. 가격을 가입니다.<br>같은 것은   |

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| n e general de la composition de la com<br>La composition de la co | en sonto magno en el com | · | <br>• | · · · · | e generale    |   |           |                        | 2005-000                                  | · · · · · · · · · · · · · · · · · · · |
|--|--------------------------|---|-------|---------|---------------|---|-----------|------------------------|---|---------------------------------------|
| · · · · · ·  |                          |   | ;     | •       | . <b>4</b> .3 | 3 | са<br>- Т | 1 - <b>1</b> 11<br>1   | 1. S. | ··· .                                 |
|  |                          |   |       |         |               |   |           |                        |   |                                       |
|  | - <u>-</u>               |   | •     |         |               |   |           |                        |   | 1 a -                                 |
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|  |                          |   |       |         | · •·· ·       |   | · .       | . 94 <sup>(*</sup> . * | , ir, −                                   |                                       |
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