| Address       Box 744, Roswell, New Mexico       Box 2240, Wichita, Kansas         (Local or Field Office)       (Principal Place of Business)         UnitCWells No3_Sec. 13_T_13S_R_31EField       Caprock       County         Kind of Lease      State       Location of Tanks       On lease         Transporter      Service Pipe Line Company       Address of Transporter       Box 337, Midland, Texad         Box 1979, Tulsa, Oklahowa       Percent of oil to be transported 100%       Other transporters author-         (Principal Place of Business) | Company or     |   |  | IN to TRANSPORT O                 | Form C-110         |
|--|----------------|---|--|-----------------------------------|--------------------|
| (Local or Field Office)       (Principal Place of Business)         Unit   | Address Box    | 744, Roswell, New Mexico  | Box 2240,  | Wichita, Kansas                   | <b>A</b> y         |
| Kind of Lease       State       On lease         Transporter       Service Pipe Line Company       Address of Transporter       Box 337, Midland, Texas         (Local or Field Office)         Box 1979, Tulsa, Oklahowa       Percent of oil to be transported 100%       Other transporters author-         (Principal Place of Business)       ized to transport oil from this unit are       %  |                | (Teast an That Office)  |  |                                   | 245)               |
| Transporter       Service Pipe Line Company       Address of Transporter       Box 337, Midland, Texas (Local or Field Office)         Box 1979. Tulsa, Oklahowa       Percent of oil to be transported 100% Other transporters author-(Principal Place of Business)         ized to transport oil from this unit are       %  | UnitW          | Vells No Sec T  | R JIEFieldCa   | prock County                      | <u> </u>           |
| (Local or Field Office)<br><u>Box 1979, Tulsa, Oklahowa</u> Percent of oil to be transported 100% Other transporters author-<br>(Principal Place of Business)<br>ized to transport oil from this unit are%<br>REMARKS:   | Kind of Leas   | e <u>State</u>  | Location of Ta   | nks On lease                      |                    |
| (Local or Field Office)<br><u>Box 1979, Tulsa, Oklahowa</u> Percent of oil to be transported 100% Other transporters author-<br>(Principal Place of Business)<br>ized to transport oil from this unit are%<br>REMARKS:   | Transporter .  | Service Pipe Line Company   | Address of T   | ransporter <u>Box</u> 3           | 37, Midland, Texas |
| (Principal Place of Business)<br>ized to transport oil from this unit are%<br>REMARKS:   |                | The second seco<br>second second sec | 승규는 영화에는 여름에 관심하는 것이다.   | (Local or Field Office)           |                    |
| ized to transport oil from this unit are%<br>REMARKS:  | Box 1979, 1    | vise, vise Percent o  | f oil to be transpor   | ted MAA Other tran                | sporters author-   |
| REMARKS:   | (Principal i   | Place of Business)  | <ul> <li>A Constraint gradients</li> </ul>   | Contraction and the second second |                    |
| na se se se esta a participar de la construcción de la sete de la construcción de la sete de la construcción de<br>A se esta de la construcción de la c  | ized to transp | ort oil from this unit are  | ان المان المانية المان<br>من المانية المان<br>من المانية الم | ,                                 | //                 |
| 에는 것은 것은 것은 것을 수도 가락을 줄였다. 2000년 1월 20   | REMARKS:       |   | and the second secon  |                                   |                    |
| en en la ser men el en avec el ser el se   |                | in survey with the  | 化二、设计机关的公司 美国人名  |                                   |                    |
| ો પણ સિમ્બુદ્ધ કે દીધ પ્રતિશ્વિધ પ્રદેશ સ્થળ પ્રદેશ છે. તેમ કારણ તેમ કારણ પ્રદેશ કરે છે.<br>તેમ કેટલ પ્રદેશ વિશે તેમ આ પ્રદેશ કારણ દીધ કારકો છે. તેમ કેટલા છે છે કે દેવવા છે દીધ પ્રદેશ પ્રદેશ પ્રદેશ પ્રદે<br>પ્રદેશ પરિવાર કેટલા કેટલા કેટલાક સંદર્ભ કેટલા છે. તેમ વ્યવસાય કેટલા વિસ્તારમાં છે. તેમ કેટલા છે છે. તેમ જોય   |                | 人名法国法 見合 死 とうない ない  | and an   |                                   |                    |

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

| Executed th | is the day of               | , 19 <b>X_5Q_</b>         |
|-------------|-----------------------------|---------------------------|
|             | Vickers Petroleum Co., Inc. |                           |
|             | By (Company or Operator)    | ********                  |
| State of    | Title Secretary-Treasurer   | ينو هن هر به حد عن قار ال |
| County of   |                             |                           |

Before me, the undersigned authority, on this day personally appeared \_\_\_\_\_M. C. Lyons known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

| Subscribed | and | sworn | to | before | me, | this | the | <u> 10th</u> | day   | of  | Na   | ¥    | 194_50 | 2 |
|------------|-----|-------|----|--------|-----|------|-----|--------------|-------|-----|------|------|--------|---|
|            |     |       |    |        |     |      | _   | C            | allen | - 1 | Seat | on . |        |   |

Notary Public in and for Sedgetick County, Kansas (My commission expires Aug. 13, 1953) Approved: <u>MA4 ~ 18 ~</u> 19450 OIL CONSERVATION COMMISSION By TURY A ... MAY KABULAN EDE & BLA MARKET (See Instructions on Reverse Side)

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## INSTRUCTIONS

This form shall be executed and filed in quadruplicate with the Oil Conservation Commission at Santa Fe, New Mexico, covering each unit from which oil is produced. A separate certificate shall be filed for each transporter authorized to transport oil from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one month the operator shall in lieu of filing a new certificate, notify the Oil Conservation Commission at Santa Fe, New Mexico, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil to be moved by the transporter temporarily moving oil from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil from the property named therein and shall remain in full force and effect until

(a) Operating ownership changes

(b) The transporter is changed or

(c) The permit is cancelled by the Commission

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

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## **OIL CONSERVATION COMMISSION STATE OF NEW MEXICO**



011 011

MAR

Form C-110

| Company or                 | Operator The Vickers Petroleum                                 | Co., Inc. Lease                       | ell State                       |
|----------------------------|--|---------------------------------------|---------------------------------|
| Address 20                 | 1 WKH Building   | Witchita,                             | Kansa s                         |
|                            | (Local or Field Office)<br>Wells No3_Sec13_T13_R_31            | (Principal Plac                       | ce of Business)<br>CountyChaves |
| Kind of Leas               | seState  | Location of Tanks                     | Los 69                          |
| Transporter                | Stanolind Pipe Line Co.<br>Percent of oil<br>Place of Business | Address of Transporter<br>(Local or F | Midland, Texas                  |
| (Principal)                | Place of Business)   | to ne manaported                      | Iner transporters author-       |
| ized to transp<br>REMARKS: | port oil from this unit are                                    |                                       | %                               |

## Former owner - The Malon Refineries, Inc., Roewell, New Mexico alantin sa si satang

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 $\rightarrow \phi \in [1,\infty] \times \{i'(a)\}$ 

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

1.1

| Execute   | d this the second and a second s |
|-----------|--|
|           | By Curves Sunto  |
|           | New Mexico (2022) AMARI Sauces et al. Exploration Manager  |
| State of  | He goes a service of the first starting a starting in such as the  |
| County of | Bddy Luck er ben ag Maa bruken fan Statt Affender in de stinnen de Druger in Dereken.<br>Her de statte de senere de senere de statte fan de senere de statte fan de senere de senere de senere de senere   |

Before me, the undersigned authority, on this day personally appeared Imald & Bunte known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

| Subscribed and sworn to before me, | this the5th_ | day of | March | . 194_8 |
|------------------------------------|--------------|--------|-------|---------|
|------------------------------------|--------------|--------|-------|---------|

| Notary Public in and for <u>Eddy</u> County,<br>Approved: <u><u>376</u> 1948</u> | New Mexico <u>Aluna Castory</u><br>My Commission Expires - netary Public |
|--|--|
| OIL CONSERVATION COMMISSION .<br>ByKK  | MY DOMMISSION EXPIRES SEPT. 2,1951                                       |
| by   | (See Instructions on Reverse Side)                                       |

#### 身体 化二磷酸盐 动脉鞭性无足 医静脉的 医分子

#### INSTRUCTIONS

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A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one month the operator shall in lieu of filing a new certificate, notify the Oil Conservation Commission at Santa Fe, New Mexico, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil to be moved by the transporter temporarily moving oil from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil from the property named therein and shall remain in full force and effect until

(a) Operating ownership changes

- (b) The transporter is changed or
- (c) The permit is cancelled by the Commission

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

det el el

| OIL CONSERVATION COMMISSION  |
|--|
| OIL CONSERVATION COMMIS<br>STATE OF NEW MEXICO   |
| CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OF SUID COMPLIANCE AND AUTHORIZATION TO TRANSPORT OF  |
| Company or Operator MALCO REFINERIES. INC. Lease MAEWELL STATE 3   |
| Address Roswell, New Mexico Same   |
| Unit_C Wells No.3 Secl.3 Tl.38_ R.31 EField Caprock County Chaves  |
| Kind of LeaseStateLocition of Tanks On Lease East of Well  |
| Transporter Stanolind Pipe Line Co. Address of Transporter Stanolind Bldg.   |
| Tulsa, Okla. Percent of oil to te transported 100 Other transporters author-<br>ized to transport oil from this unit are long of the transport o     |
| REMARKS: "Part of a provide the set of the s       |
| REMARKS: "947 off. education of provide a state of the st       |
| <ul> <li>AND THE OPERATOR OF THE LETTER THE AND THE ADDRESS OF THE ADDRESS OF</li></ul> |
| The undersigned certifies that the rules and regulations of the fold Conservation Commission<br>have been complied with except as noted above and that gathering agent is authorized to transport<br>the percentage of oil produced from the above described property and that this authorization will<br>be valid until further notice to the transporter named herein or until cancelled by the Oil Conser-<br>vation Commission of New Mexico.<br>Executed this the the transporter named herein or until cancelled by the Oil Conser-<br>tion of the the transporter named herein or until cancelled by the Oil Conser-<br>tion commission of New Mexico.  |
| Separado di levo MA LOOM REFINERIES, INC.  |
| sol is were said in By a we Atim Drivelow of Sulling   |
| <b>100 10 10 10 10</b> 10 10 10 10 10 10 10 10 10 10 10 10 10  |
| State offew Mexicon (1990) ( State of 1990) ( Stat              |
| County of and the state of the state               |
| Before me, the undersigned authority, on this day personally appeared <u>Donald B. Ander son</u><br>known to me to be the person whose name is subscribed to the abave instrument, who being by me<br>duly sworn on 5ath states that he is authorized to make this report and has knowledge of the facts<br>stated herein and that said report it true and correct.  |
| Subscribed and sworn to before me, this the day of _August, 194_7  |
| William B. Millamb- S.   |
| Notary Public in and for <b>Chaves</b> County, <u>New Mexico</u><br>AUG 18 1947 194 MY COMMISSION EXPISES APRIL 22, 1950   |
| Approved: <u>406 18 1947</u><br>OIL CONSERVATION COMMISSION  |
| By R. K. bourrier  |
| (See Instruction on Reverse Side)  |

| CONSERVATION COMMISSION                                | <b>NEORINIE</b> |
|--|-----------------|
| Santa Fa, New Mexico<br>MISCELLANEOUS REFORTS ON WELLS | OCT 2 8 1016    |

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within the Bastian field with specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling oper-ations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

|   | Indicate nature                       | of repo   | t by checking below       | :                        |                          |
|---|---------------------------------------|-----------|---------------------------|--------------------------|--------------------------|
| REPORT ON BEGINNING   | DRILLING OPERA-                       |           | REPORT ON RE              | PAIRING WELL             |                          |
| REPORT ON RESULT OF SH<br>ICAL TREATMENT OF                 |                                       |           | REPORT ON PU<br>ALTERING  | LLING OR OTHER<br>CASING | WISE                     |
| REPORT ON RESULT OF T<br>SHUT-OFF                           | EST OF CASING                         | X         | REPORT ON DE              | EPENING WELL             |                          |
| REPORT ON RESULT OF P                                       | LUGGING OF WELL                       |           |                           |                          |                          |
|   | B                                     | osvell.   | New Marico                | Septer                   | iber 30, 1946            |
| OIL CONSERVATION COM<br>SANTA FE, NEW MEXICO.<br>Gentlemen: | MISSION,                              |           |                           |                          | Date                     |
| Following is a report on the w                              | ork done and the result               | ts obtain | ed under the heading      | g noted above at the     | I                        |
| Company Br Ch   | arior, Inc.                           | Nazve     | 1 State                   | Well No3                 | in the                   |
| NE/4_NY/4<br>Capréck  | of Sec. <u>13</u><br>Field,           | Chave.    | . <u>13 s</u>             | ., R <u>31_Z</u>         | , N. M. P. M.,<br>County |
| The dates of this work were as                              |                                       |           |                           |                          |                          |
| Notice of intention to do the                               | work was (was not) sul                | bmitted o | on Form C-102 on          |                          |                          |
| with 200 s  | drilling 9227-46.<br>acks. Tested and |           |                           | ,                        | mented                   |
| Witnessed byLere  | 6-Evane Name                          | Malce     | Refineries. In<br>Company | Prod. S                  | Title                    |
| Subscribed and sworn befor                                  | re m <b>e this</b>                    |           | true and correct.)        | firm that the inform     | ation given above        |
|   | ber, 19                               |           |                           | ald D                    | Andlers                  |
| 11/:00.   | O MA                                  | / /P      | omition Donald B.         | Anderson<br>m Manager    |                          |
| William @   | Notary Public                         | R         | epresenting Male          | · · ·                    | Inc.                     |
| My commission expires                                       | mil 22, 19.                           | 50 A      | ddressBex                 | 660 Rosvell,             | Hew Mexico               |
| Remarks:  |                                       |           |                           | Rey yu                   | alenaugh.                |
| APPROV  | LD .                                  |           |                           | TILL & Gas Is            | 12 bg <u>C. C. C.</u>    |

Title

Date OCT 2 8 1946

| Ream (1.108   |  |  |   | -  | <b>DP</b> <i>a</i>   | יוובוע              | )                    |
|---|--|--|---|--|--|---------------------|----------------------|
| Form C-108 OIL CONSER   | VATI   | ON CON   | MMIS  | 51 <b>0</b> N  |  |                     |                      |
|   | -  | w Mexico   |   |  |  | T 2 8 1             | 946                  |
| MISCELLANE  | ous re   | FORTS O  | I WELL  | S  |  |                     | UG                   |
| Submit this report in triplicate to the Oil Conservat   | tion Com   | nission or its   | s proper  | agent wit  | HOBE<br>thin ten day   |                     |                      |
| specified is completed. It should be signed and swo<br>ations, results of shooting well, results of test of casi<br>even though the work was witnessed by an agent of   | ing shut-o   | ff. result of r  | olugging o  | of well, ar  | d other imp  | ortant o            | peratio              |
| and sworn to before a notary public. See additional   | l instruct   | ions in the F  | Rules and   | Regulation   | ons of the (   | Commissi            | on.                  |
| Indicate nature   | e of repa  | t by checkin   | ng below:   |  |  |                     | 1                    |
| REPORT ON BEGINNING DRILLING OPERA-<br>TIONS  |  | REPORT   | ON REE  | PAIRING  | WELL   |                     |                      |
| REPORT ON RESULT OF SHOOTING OR CHEM-<br>ICAL TREATMENT OF WELL   |  |  | ON PUI  |  | R OTHER  | WISE                |                      |
| REPORT ON RESULT OF TEST OF CASING<br>SHUT-OFF  |  | REPORT   | ' ON DEI  | EPENIN   | G WELL   |                     |                      |
| REPORT ON RESULT OF PLUGGING OF WELL  | <b>.</b>   |  |   |  |  |                     |                      |
|   |  | []   |   |  |  |                     |                      |
|   | Rosvel   | L. Bey Me<br>Place   | xico  | (  | <del>)ctober (</del>   | <del>15.,</del> 19  | 46                   |
| OIL CONSERVATION COMMISSION,<br>SANTA FE, NEW MEXICO.   |  |  |   |  |  |                     |                      |
| Gentlemen:<br>Following is a report on the work done and the resu   | ulte abtair  | ad under the   | a headin-   | noted -  | homo -1 -12  |                     |                      |
| Kalco Refineries, Inc.<br>Company or Operator   |  |  |   |  |  |                     |                      |
| Company or Operator   |  | And an other states and the second states an |   |  |  |                     |                      |
| WE / IL WH / IL Of Sec. 17  |  | Lease  |   | D  | •  |                     |                      |
| Of Sec. 17  | 1  | T. <u>17</u>   |   | . R  |  | . N.                | M. P. M              |
| Caprock Field,  | Chave.   | T. <u>13</u>   |   | ., R   | л  | , N.                | M. P. M              |
| NE/14       NE/14       of Sec. 13         Caprock       Field,         The dates of this work were as follows:   | Chave  | T. <u>13</u>   |   | ., R   | <u>31</u>  | , N.                | M. P. M.             |
| NE/14       Ne/14       of Sec. 1.3         Caprock       Field,         The dates of this work were as follows:  | Chave<br>ubmitted  | T<br>on Form C-1   | 02 on   | ., R   | <u>31</u>  | , N.                | M. P. M.             |
| NE/14       Ne/14       of Sec. 1.3         Caprock       Field,         The dates of this work were as follows:  | Chave<br>ubmitted<br>otained. (  | n Form C-1<br>Cross out inc  | 02 on   | ., R   | <u>n</u>   | , N.                | M. P. M.             |
| NE/1: W//1:       of Sec. 13         Caprock       Field,         The dates of this work were as follows:   | Chave<br>ubmitted<br>otained. (<br>' WORK  | T. 13<br>on Form C-1<br>Cross out inc<br>DONE AND  | 02 on<br>correct wo   | , R<br>ords.)<br>TS OBTA   | <b>31</b><br>.INED   | , N.                | M. P. M.             |
| NE/11 W//11       of Sec. 13         Caprock       Field,         The dates of this work were as follows:   | Chave<br>ubmitted<br>otained. (<br>' WORK  | T. 13<br>on Form C-1<br>Cross out inc<br>DONE AND  | 02 on<br>correct wo   | , R<br>ords.)<br>TS OBTA   | <b>31</b><br>.INED   | , N.                | M. P. M.             |
| NE/1: W//1:       of Sec. 13         Caprock       Field,         The dates of this work were as follows:   | Chave<br>ubmitted<br>otained. (<br>WORK<br>casing  | T. 13<br>on Form C-1<br>Cross out inc<br>DONE AND<br>set at 30   | 02 on<br>correct we<br>RESULT   | , R<br>ords.)<br>TS OBTA   | JI<br>INED<br>with   | , N.                | M. P. M.             |
| NE/14       of Sec. 13         Caprock       Field,         The dates of this work were as follows:   | Chave<br>ubmitted<br>otained. (<br>WORK<br>casing  | T. 13<br>on Form C-1<br>Cross out inc<br>DONE AND<br>set at 30   | 02 on<br>correct we<br>RESULT   | , R<br>ords.)<br>TS OBTA   | JI<br>INED<br>with   | , N.                | M. P. M.             |
| NE/4 W//4       of Sec. 13         Caprock       Field,         The dates of this work were as follows:       Field,         Notice of intention to do the work was (was not) and approval of the proposed plan was (was not) ob       DETAILED ACCOUNT OF         Drilled plug in 5 1/2"       600 sax. Let stand for  | Chave<br>ubmitted<br>otained. (<br>WORK<br>casing  | T. 13<br>on Form C-1<br>Cross out inc<br>DONE AND<br>set at 30   | 02 on<br>correct we<br>RESULT   | , R<br>ords.)<br>TS OBTA   | JI<br>INED<br>with   | , N.                | M. P. M.             |
| NE/4 W//4       of Sec. 13         Caprock       Field,         The dates of this work were as follows:       Field,         Notice of intention to do the work was (was not) at and approval of the proposed plan was (was not) ob       DETAILED ACCOUNT OF         Drilled plug in 5 1/2"       600 sax. Let stand for         satisfactory.   | Chave<br>ubmitted<br>otained. (<br>WORK<br>casing<br>24 hou                                      | T. <u>13</u><br>on Form C-1<br>Cross out inc<br>DONE AND<br>set at 30<br>urs and fo  | 02 on<br>correct wo<br>RESUL<br>045' ce   | , R<br>ords.)<br>TS OBTA   | JI<br>INED<br>with<br>to be  | , N.                | M. P. M.             |
| NE/11 NE/14       of Sec. 13         Caprock       Field,         The dates of this work were as follows:   | Chave<br>ubmitted<br>otained. (<br>WORK<br>casing<br>24 hou                                      | T. <u>13</u><br>on Form C-1<br>Cross out inc<br>DONE AND<br>set at 30<br>wrs and for<br>crimerics.   | 02 on<br>correct wo<br>RESULT<br>045' ce<br>ound sh<br>ound sh<br><u>Inc.</u>   | , R  | JI<br>INED<br>with<br>to be  | , N.                | M. P. M. Count<br>19 |
| NE/11 NE/14       of Sec. 13         Caprock       Field,         The dates of this work were as follows:   | Chave<br>ubmitted<br>otained. (<br>WORK<br>casing<br>24 hou<br>alco Re                           | T. <u>13</u><br>on Form C-1<br>Cross out inc<br>DONE AND<br>set at 30<br>urs and fo  | 02 on<br>correct wo<br>RESULT<br>0451 ce<br>ound el<br>Inc.<br>ompany   | , R  | JI<br>INED<br>with<br>to be  | , N.                | M. P. M. Count<br>19 |
| NE/4_NE/4       of Sec. 13         Caprock       Field,         The dates of this work were as follows:       Field,         Notice of intention to do the work was (was not) at and approval of the proposed plan was (was not) ob       DETAILED ACCOUNT OF         Drilled plug in 5 1/2"       600 sax. Let stand for         satisfactory.       Name         Subscribed and sworn before me this       Name   | Chave<br>ubmitted<br>otained. (<br>WORK<br>Casing<br>24 hou<br>alco Re<br>I<br>in                | T. <u>13</u><br>on Form C-1<br>Cross out inc<br>DONE AND<br>set at 30<br>irs and for<br>fineries.<br>C<br>hereby sweets<br>true and co   | 02 on<br>correct wo<br>RESULT<br>0451 ce<br>ound el<br>Inc.<br>ompany   | , R  | JI<br>INED<br>with<br>to be  | , N.                | M. P. M. Count<br>19 |
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| NE/4       NM/4       of Sec. 13         Caprock       Field,         The dates of this work were as follows:       Field,         Notice of intention to do the work was (was not) and approval of the proposed plan was (was not) ob       DETAILED ACCOUNT OF         Drilled plug in 5 1/2"       600 sax. Let stand for         satisfactory.       Subscribed and sworn before me this         23nf day of       Otholu         My commission expires       Quillian         My commission expires       Quillian | Chave<br>ubmitted<br>otained. ()<br>WORK<br>casing<br>24 hov<br>alco Re<br>if<br>946 P<br>F<br>F | T. 13<br>on Form C-1<br>Cross out inc<br>DONE AND<br>set at 30<br>ars and for<br>treat at 30<br>ars and for<br>hereby sweets<br>true and co<br>Name<br>Position<br>Representing  | 02 on<br>correct wo<br>RESULT<br>0451 ce<br>ound el<br>und el<br>many<br>er or affi<br>rect.<br>Dall<br>Sad. Ma<br>Correct  | , R<br>ords.)<br>TS OBTA<br>mented<br>mateff<br>irm that<br>. Ande<br>Deger<br>e Reff:<br>mpany or | JI<br>LINED<br>with<br>to be<br>Prod. S<br>the information<br>reon | upt. Ti<br>ation gr | M. P. M. Count       |

## OIL CONSERVATION COMMISSION STATE OF NEW MEXICO

# CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL

| Company or OperatorMalco-Refiner   | tes, Inc. Lease Maxwell State                                |
|--|--|
| Address(Local or Field Office)   | Box 660 Resvell, New Mexico<br>(Principal Place of Business) |
| Unit Wells No3_ Sec13 T_13_8   | R_31EFieldCaprock CountyChaves                               |
| Kind of Lease State  | Location of Tanks On-lease east of well-                     |
| TransporterMalco-Refinertes,-Inc   | Address of Transporter(Local or Field Office)                |
| (Principal Place of Business)  | of oil to be transported 100. Other transporters autho       |
|  | 1928   |
| REMARKS: Margaret and a second |  |

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the \_\_\_\_\_ day of \_\_\_\_\_ October dia dia 1 ...., 1946...... Malco 1999 - 1997 - **1**9 By 1 ana Title Donald B. Anderson State of \_\_\_\_ New Mexico Production Manager SS. County of --- Chaves ---

Before me, the undersigned authority, on this day personally appeared **Donald B. Anderson** known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report it true and correct.

Subscribed and sworn to before me, this the\_\_\_\_29\_th\_\_\_\_ day of \_\_October\_\_\_\_

Notary Public in and for \_\_\_\_\_ County, \_\_\_\_\_ Mexico \_\_\_ Approved: 0 - 3 / - 194 COIL CONSERVATION COMMISSION Sul B. diving By

(See Instruction on Reverse Side)

#### INSTRUCTIONS

This form shall be executed and filed in quadraplicate with the Oil Conservation Commission at Santa Fe, New Mexico, covering each unit from which oil is produced. A separate certificate shall be filed for each transporter authorized to transport oil from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one month the operator shall in lieu of filing a new certificate, notify the Oil Conservation Commission at Santa Fe, New Mexico, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil to be moved by the transporter temporarily moving oil from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (b) The transporter is changed or
- (c) The permit is cancelled by the Commission

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

## iproch SCOUT REPORT NEW MEXICO OIL CONSERVATION COMMISSION





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AMOUNT

**CASING & CEMENTING RECORD** 



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| Malco Refineries, Inc.       Rowell, See Mexice         axvell State       Counterry or Operator       TE/4 NV/4 of See 13 Address       13 -5         31 - E       N.M. P. M. Caprock       Pield, Ohaves       County.         rell is 660       rest south of the North line and 3300       test west of the East line of Sec. 13       County.         rell is 660       rest south of the North line and 3300       test west of the East line of Sec. 13       County.         state hand the oil and gas lease is No. B-10916       Assignment No.       Address       County.         patented land the owner is       Address       Address       Address         Government hand the permittee is       Address       Address       To. Worth, Texas         Illing contractor George P. Literzore       Address       10-15       145         anne of drilling contractor George P. Literzore       Address       10-16       145         oil, stonds on zoones   | 1.0012  | AREA 640 A   | TRES   | il<br>FO   | ORM C-105 IS   | PROPERLY FIL   | LED OUT.   | -IIU WILL   | NUT BE API  | PROVED 1                             |                         |
| Conspan="2" or Operator       Address       Address       T_13-5         State       Well No. 3       Market Not No. 2         State       County.         County.       County.         County.         County.         County.         County.         County.         County.         County.         County.         County.         County.         County.         County.         County.         Address         County.         Address         County.         Address         County.         Address         County.         Address         Address         Address         Operation address       To address         Address         Operation address         Id   |   |  |  | _  | e<br>200   |  |  |   |   |                                      |                         |
| 31 ~ F       N. M. P. M.       Caprock       Flaid,       Chaves       County.         fell is.       660       feet south of the North line and 3300       feet west of the East line of Sec. 13  |   |  |  |  |  |  | Ro   | well,   |   | xice                                 | . ·                     |
| 31 - F       N. M. P. M.       Caprock       Field,       Chaves       County.         rell is       660       feet south of the North line and 3300       teet west of the East line of Sec. 13   | arvel   | 1 State  |  |  | 3  | ME/4 N   | W/4 of Sec   | 13 Addres   |   | 13 -                                 | - 5                     |
| eil is bb0 feet south of the North line and 3300 feet west of the East line of Sec. 13 State land the oil and gas lease is No. B-10416 Assignment No. patented land the permittee is. Address Government land the permittee is. Information given is to be kept confidential until <b>Dot Confidential</b> Information given is to be kept confidential until <b>Dot Confidential</b> Information given is to be kept confidential until <b>Dot Confidential</b> Information given is to be kept confidential until <b>Dot Confidential</b> Information given is to be kept confidential until <b>Dot Confidential</b> Information given is to be kept confidential until <b>Dot Confidential</b> Information given is to be kept confidential until <b>Dot Confidential</b> Information given is to be kept confidential until <b>Dot Confidential</b> In | 3   | 1 - F  |  |  | k  |  | Cheves   |   | , I   |                                      |                         |
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| patented land the owner is       Address         Government land the permittee is       Address         the Lessee is       J.C. Maxvell, Inc. 4 Chas. H. Osmond       Address         the Lessee is       J.C. Maxvell, Inc. 4 Chas. H. Osmond       Address         the Lessee is       J.C. Maxvell, Inc. 4 Chas. H. Osmond       Address         the Lessee is       J.C. Maxvell, Inc. 4 Chas. H. Osmond       Address         the Lessee is       J.C. Maxvell, Inc. 4 Chas. H. Osmond       Address         the lessee is       J.C. Maxvell, Inc. 4 Chas. H. Osmond       Address         the lessee is       J.C. Maxvell, Inc. 4 Chas. H. Osmond       Address         the lessee is       J.C. Maxvell, Inc. 4 Chas. H. Osmond       Address         the of drilling contractor George P. Livermore       Address       Inc. 4 Inc. 4 Chas. H. Osmond         evation above ses level at top of casing       4402       feet.       19         OIL SANDS OR ZONES       No. 4, from       to       19         oIL SANDS OR ZONES       No. 5, from       to       10         a, from       to       No. 6, from       to         i. 1, from       to       Kimp or internot to       10         i. 2, from       to       feet       10         i. 4, from  | en is_  | 16   | et south of th   | ie North lin   | ue and<br>0416   | feet v   | vest of the Eas  | st line of  | L   | ,                                    | r .                     |
| Government land the permittee is       Address       Address         the Lessee is       J.C. Maxwell, Inc. & Chas. H. Oemond       Address       Pt. Worth, Texas         illing commenced       9-27-       45       10-18       16         illing commenced       19       Drilling was completed       10-18       16         inte of drilling contractor George P. Livermore       Address       10-18       16         evation above see level at top of casing       4402       feet.       19       19         olf. sands OR ZONES       01. sands OR ZONES       19       01. sands OR ZONES         b. 1, from       3054       No. 4, from       to       10       19         olf. sands OR ZONES       No. 5, from       to       10       10       10         b. 3, from       to       3064       No. 4, from       to       10       10         old data on rate of water inflow and elevation to which water rose in hole.       1, from       to       feet.       10       10         c. 1, from       to       feet.       10       feet.       10       10       10       10       10       10       10       10       10       10       10       10       10       10       10  |   |  |  |  |  |  |  |   |   | ,                                    |                         |
| J. C. Marvell, Inc. & Chas. H. Osmond       Address       Pi. Vorth, Texas         9-27-       46       10-18       146         illing commenced       9-27-       19       Drilling was completed       10-18       146         inte of drilling contractor George P. Livermore       Address       Image: Texas       19       19         evation above ses level at top of casing       1402       feet.       19       19       19         old stands of drilling contractor George P. Livermore       Address       Image: Texas       19       19         evation above ses level at top of casing       1402       feet.       19       19       19         old stands of drilling contractor George P. Livermore       Address       Image: Texas       19       19         old stands of drilling contractor George Contidential until 106 confidential       119       19       19       19         old stands of the contractor of casing       1001 String       10   |   |  |  |  |  |  |  |   |   |                                      |                         |
| rilling commenced       9-2/-       19       Drilling was completed       10-18       146         anne of drilling contractor George P. Livermore       Address       10       19         anne of drilling contractor George P. Livermore       Address       10       19         ievation above sea level at top of casing 4402       feet.       19       19         old sANDS OR ZONES       19       19       19         old. SANDS OR ZONES       0.1, from 3054       19       19         old. SANDS OR ZONES       0.1, from to       10       19         o. 3, from       to 3064       No. 4, from       to       00         o. 3, from       to 3064       No. 6, from       to       00         o. 3, from       to       No. 6, from       to       00         o. 3, from       to       to       feet.       00         o. 3, from       to       feet.       00       10       10         o. 4, from       to       feet.       00       10       10       10         o. 4, from       to       feet.       10       feet.       10       10       10         stops       PER POOT       PER POOT       PER POOT       PER POOT<   |   | intent land  | THO NOTION   | - 15   |  |  |  |   |   |                                      |                         |
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| 0. 1, from 3054       to 3064       No. 4, from  | rilling o<br>ame of   | commenced_<br>drilling_com   | .C. Naxve)<br>9-27-  | ll, Inc.<br>rge P. Li  | 4 Chas.<br>46<br>19  | H. Osmon   | ad, Addre  | 1   | t. Wort   |                                      | 146                     |
| 0. 2, from   | rilling of<br>anie of<br>levation   | commenced<br>drilling con<br>1 above sea l   | .C. Naxye<br>9-27-<br>htractor Geol<br>level at top of   | t casing   | 4 Chas.<br>45<br>19<br>1vermore<br>402   | H. Osmon<br>Drilling   | ad, Addres   | ess 7<br>10-1   | t. Wort<br>8<br>St. Tes   |                                      | 19<br>19                |
| b. 3, from   | rilling of<br>ame of<br>levation<br>he infor  | commenced_<br>drilling con<br>a above sea l<br>mation give   | .C. Naxye<br>9-27-<br>htractor Geol<br>level at top of   | t casing 4   | 4 Chas.<br>19<br>19<br>19<br>102<br>102<br>101<br>101<br>101<br>101<br>101<br>101  | H. Osmon<br>Drilling<br>feet.<br>of confid<br>NDS OR ZON   | ad, Address<br>, Address<br>iential  | ess 7<br>10-1   | t. Wort<br>8<br>St. Tes   |                                      | 46<br>19                |
| IMPORTANT WATER SANDS         clude data on rate of water inflow and elevation to which water rose in hole.         a. 1, from   | rilling of<br>ame of<br>levation<br>he infor<br>o. 1, fro   | commenced_<br>drilling_con<br>1 above sea 1<br>mation_give<br>om_ <b>3054</b>  | .C. Naxye<br>9-27-<br>htractor Geol<br>level at top of<br>n is to be kep   | to 3064  | 4 Chas.<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19  | H. Osmon<br>Drilling<br>feet.<br>of confid<br>NDS OR ZON<br>No. 4, f   | ad, Addres<br>s was complete<br>., Address<br>iential<br>NES<br>from   | ess 1<br>10-1   | <b>*t. Wort</b><br>8<br><b>**:</b> Tez<br>19  |                                      | 19                      |
| clude data on rate of water inflow and elevation to which water rose in hole.         0. 1, from   | rilling of<br>ame of<br>levation<br>he infor<br>o. 1, fro<br>o. 2, fro  | commenced_<br>drilling_con<br>a above_sea 1<br>emation_give<br>om  | .C. Naxye<br>9-27-<br>htractor Geol<br>level at top of<br>n is to be kep   | to 3064  | 4 Chas.<br>19<br>19<br>19<br>102<br>102<br>101<br>101<br>101<br>101<br>101<br>101  | H. Osmon<br>Drilling<br>feet.<br>of confid<br>NDS OR ZON<br>No. 4, f<br>No. 5, f   | ad, Address<br>was complete<br>, Address<br>iential<br>VES<br>rom  | ess 10-1  | <b>*t. Wort</b><br>8<br><b>min. Tex</b><br>19<br>to<br>to                             | <b>E&amp;B</b>                       | 1946                    |
| 1, from  | rilling of<br>ame of<br>levation<br>he infor<br>o. 1, fro<br>o. 2, fro  | commenced_<br>drilling_con<br>a above_sea 1<br>emation_give<br>om  | .C. Naxye<br>9-27-<br>htractor Geol<br>level at top of<br>n is to be kep   | to   | 4 Chas.<br>19<br>19<br>19<br>19<br>19<br>102<br>102<br>102<br>101<br>101<br>101<br>101<br>101                                | H. Osmon<br>Drilling<br>feet.<br>Of confid<br>NDS OR ZON<br>No. 4, f<br>No. 5, f<br>No. 5, f   | ad, Address<br>was complete<br>, Address<br>iential<br>NES<br>rom<br>rom   | ess 10-1  | <b>*t. Wort</b><br>8<br><b>min. Tex</b><br>19<br>to<br>to                             | <b>E&amp;B</b>                       | 1946                    |
| b. 2, from   | <pre>dilling of<br/>anne of<br/>evation<br/>ne infor<br/>&gt;. 1, fro<br/>&gt;. 2, fro<br/>&gt;. 3, fro</pre>   | commenced<br>drilling con<br>a above sea l<br>mation give<br>om <u>3054</u><br>om  | .C. Naxye<br>9-27-<br>htractor Geo1<br>level at top of<br>n is to be kep   | to 3064  | 4 Chas.<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19  | H. Osmon   | ad, Address<br>s was complete<br>., Address<br>iential<br>NES<br>from<br>rom<br>sANDS                                      | ess 10-1  | <b>*t. Wort</b><br>8<br><b>min. Tex</b><br>19<br>to<br>to                             | <b>E&amp;B</b>                       | 1946                    |
| b. 3, from     to     feet.       b. 4, from     to     feet.       CASING RECORD       SIZE     WEIGHT     THREADS       PER POOT     PER INCH     MAKE     AMOUNT     KIND OF     CUT & FILLED     PERFORATED     PURPOSE       SIZE     WEIGHT     THREADS     MAKE     AMOUNT     KIND OF     CUT & FILLED     PERFORATED     PURPOSE       /8     ¥7#     SR     Natl     257     Rotary     Vater shut       /2     17#     SR     ¥atl     3043     Ketary     011  | cilling of<br>ame of<br>evation<br>he infor<br>b. 1, fro<br>b. 2, fro<br>b. 3, fro<br>clude d   | commenced_<br>drilling con<br>a above sea l<br>emation give<br>om<br>om<br>om<br>om<br>ata on rate   | Ger water infl   | to 3064  | 4 Chas.<br>19<br>19<br>19<br>19<br>19<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10                            | H. Osmon<br>Drilling<br>feet.<br>Of confid<br>NDS OR ZON<br>No. 4, f<br>No. 5, f<br>No. 6, f<br>T WATER<br>which water f   | ad, Address<br>g was complete<br>, Address<br>iential<br>NES<br>rom<br>rom<br>SANDS<br>rose in hole.                       | ess 10-1  | <b>*t. Wort</b><br>.8<br>   | <b>Cas</b>                           | 1946                    |
| b. 4, from   | cilling of<br>ame of<br>levation<br>le infor<br>b. 1, fro<br>b. 3, fro<br>clude d<br>b, 1, fro  | commenced_<br>drilling con<br>a above sea 1<br>mation give<br>om<br>om<br>om<br>ata on rate<br>om  | .C. Naxye<br>9-27-<br>htractor Geol<br>level at top of<br>n is to be kep   | to 3064  | 4 Chas.<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19  | H. Osmon   | ad, Address<br>s was complete<br>., Address<br>iential<br>NES<br>from<br>rom<br>rom<br>SANDS<br>rose in hole.              | feet  | <b>**.</b> Wort<br>5<br><b>**:</b> Tex<br>19<br>to<br>to<br>to                        | <b>Cas</b>                           | 1946                    |
| CASING RECORD         SIZE       WEIGHT<br>PER FOOT       THREADS<br>PRR INCH       MAKE       AMOUNT       KIND OF<br>SHOE       CUT & FILLED<br>FROM       PERFORATED       PURPOSE         /8       47#       SR       Natl       257       Rotary       Vater shut         /2       17#       SR       Matl       3043       Momery       011 String   | rilling of<br>ame of<br>levation<br>he infor<br>b. 1, fro<br>b. 2, fro<br>clude d<br>b. 1, fro<br>b. 2, fro   | commenced_<br>drilling_con<br>1 above_sea  <br>mation_give<br>om<br>om<br>ata_on_rate<br>om  | .C. Naxye<br>9-27-<br>htractor Geo1<br>level at top of<br>n is to be kep<br>of water infl                                    | toI  | 4 Chas.<br>19<br>19<br>19<br>102<br>102<br>101<br>011 SAN<br>MPORTANY<br>vation to w<br>to                                   | H. Osmon<br>Drilling<br>feet.<br>Of confic<br>NDS OR ZON<br>No. 4, f<br>No. 5, f<br>No. 5, f<br>T WATER<br>which water f   | ad, Address<br>g was complete<br>, Address<br>iential<br>NES<br>from<br>rom<br>rom<br>sANDS<br>rose in hole.               | feet  | <b>*t. Wort</b><br>8<br><b>*** ** **</b><br>19<br>                                    |                                      | <u>46</u>               |
| /8         47#         SR         Natl         257         Rotary         TO           /2         17#         SR         Math 2013         Mather shut         011         String  | rilling of<br>anne of<br>levation<br>le infor<br>b. 1, fro<br>b. 3, fro<br>clude d<br>b. 1, fro<br>b. 2, fro<br>b. 3, fro                                       | commenced_<br>drilling con<br>a above sea 1<br>mation give<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om   | .C. Naxye<br>9-27-<br>htractor Geo1<br>level at top of<br>n is to be kep   | to 3064  | 4 Chas.<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19  | H. Osmon   | ad, Address<br>g was complete<br>, Address<br>iential<br>NES<br>from<br>rom<br>rom<br>sANDS<br>rose in hole.               | feet  | 't. Wort           8           19           to           to           to              |                                      | <u>1946</u>             |
| 1/5         1/7#         SR         Natl         257         Rotary         Water shut           /2         17#         SR         Matl         3043         Memory         011         String   | rilling of<br>ame of<br>levation<br>he infor<br>b. 1, fro<br>b. 3, fro<br>clude d<br>b. 1, fro<br>b. 2, fro<br>b. 3, fro  | commenced_<br>drilling con<br>a above sea 1<br>mation give<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om   | .C. Naxye<br>9-27-<br>htractor Geo1<br>level at top of<br>n is to be kep   | to 3064  | 4 Chas.<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19<br>19  | H. Osmon<br>Drilling<br>feet.<br>of confid<br>NDS OR ZON<br>No. 5, f<br>No. 5, f<br>No. 6, f<br>T WATER  | ad, Address<br>g was complete<br>, Address<br>iential<br>NES<br>from<br>rom<br>rom<br>sANDS<br>rose in hole.               | feet  | 't. Wort           8           19           to           to           to              |                                      | <u>1946</u>             |
|  | <pre>dilling of<br/>inne of<br/>evation<br/>he infor<br/>b. 1, fro<br/>b. 2, fro<br/>b. 3, fro<br/>b. 2, fro<br/>b. 3, fro<br/>b. 4, fro</pre>                  | commenced_<br>drilling con<br>a above sea 1<br>mation give<br>om<br>om<br>ata on rate<br>om<br>om<br>om<br>om  | C. Naxye<br>9-27-<br>htractor Geo1<br>level at top of<br>n is to be kep  | L1, Inc.<br>rge P. L4<br>r casing 44<br>t casing 44<br>t confidentia<br>to 3064<br>to 1<br>low and ele           | 4 Chas.<br>19<br>19<br>102<br>102<br>102<br>101L SAN<br>MPORTANY<br>vation to w<br>to<br>to<br>to<br>CASIN                   | H. Osmon<br>Drilling<br>feet.<br>Of confic<br>NDS OR ZON<br>NO. 5, f<br>NO. 5, f<br>NO. 5, f<br>NO. 6, f<br>T WATER<br>which water f   | ad, Address<br>g was complete<br>, Address<br>iential<br>NES<br>from<br>rom<br>rom<br>SANDS<br>rose in hole.               | Image: set in the set | ** •         Wort           .8  | ED                                   | <u>1946</u>             |
|  | cilling of<br>ame of<br>evation<br>he infor<br>b. 1, fro<br>b. 2, fro<br>b. 3, fro<br>b. 3, fro<br>b. 3, fro<br>b. 4, fro                                       | commenced_<br>drilling con<br>a above sea 1<br>mation give<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om<br>Om | C. Naxyel<br>9-27-<br>htractor Geo1<br>level at top of<br>n is to be kep<br>of water infl<br>of water infl<br>PER INCH       | L1, Inc.<br>rge P. L4<br>r casing 44<br>t casing 44<br>to 3064<br>to 16<br>to 16<br>Low and ele                  | 4 Chas.<br>19<br>19<br>102<br>102<br>102<br>102<br>101, SAN<br>MPORTANY<br>vation to w<br>to<br>to<br>to<br>CASIN<br>AMOUNT  | H. Osmon<br>Drilling<br>feet.<br>of confic<br>NDS OR ZON<br>No. 4, f<br>No. 5, f<br>No. 6, f<br>T WATER<br>which water f<br>NG RECORN<br>KIND OF<br>SHOE   | ad, Address<br>g was complete<br>, Address<br>iential<br>NES<br>from<br>rom<br>rom<br>SANDS<br>rose in hole.               | Image: set in the set | 't. Wort           8           19           to           to           to           to | Kas<br>SED<br>TO                     | 19<br>PURPOSE           |
|  | cilling of<br>ame of<br>levation<br>he infor<br>b. 1, fro<br>b. 2, fro<br>b. 3, fro<br>clude d<br>b. 1, fro<br>b. 2, fro<br>b. 3, fro<br>b. 4, fro<br>size      | commenced_<br>drilling con<br>a above sea 1<br>mation give<br>om   | C. Naxyel<br>9-27-<br>htractor Geo1<br>level at top of<br>n is to be kep<br>of water infl<br>of water infl<br>FER (NCH<br>SR | L1, Inc.<br>Fge P. L4<br>f casing 44<br>f casing 44<br>to 3064<br>to 3064<br>to 1<br>low and ele<br>MAKE<br>Nat1 | 4 Chas.<br>19<br>19<br>19<br>102<br>102<br>102<br>101, SAN<br>MPORTANY<br>vation to we<br>to<br>to<br>casin<br>AMOUNT<br>287 | H. Osmon<br>Drilling<br>feet.<br>of confid<br>NDS OR ZON<br>No. 4, f<br>No. 5, f<br>No. 6, f<br>T WATER<br>which water f<br>No. 6, f<br>T WATER<br>which water f<br>No. 6, f<br>T WATER<br>which water f<br>No. 6, f | ad, Address<br>g was complete<br>, Address<br>iential<br>NES<br>from<br>rom<br>rom<br>SANDS<br>rose in hole.               | Image: set in the set | 't. Wort           8           19           to           to           to           to | Kas<br>SED<br>TO                     | PURPOSE<br>Water sh     |
|  | cilling of<br>ame of<br>levation<br>he infor<br>b. 1, fro<br>b. 2, fro<br>b. 3, fro<br>clude d<br>b. 1, fro<br>b. 2, fro<br>b. 3, fro<br>b. 4, fro<br>size      | commenced_<br>drilling con<br>a above sea 1<br>mation give<br>om   | C. Naxyel<br>9-27-<br>htractor Geo1<br>level at top of<br>n is to be kep<br>of water infl<br>of water infl<br>FER (NCH<br>SR | L1, Inc.<br>Fge P. L4<br>f casing 44<br>f casing 44<br>to 3064<br>to 3064<br>to 1<br>low and ele<br>MAKE<br>Nat1 | 4 Chas.<br>19<br>19<br>19<br>102<br>102<br>102<br>101, SAN<br>MPORTANY<br>vation to we<br>to<br>to<br>casin<br>AMOUNT<br>287 | H. Osmon<br>Drilling<br>feet.<br>of confid<br>NDS OR ZON<br>No. 4, f<br>No. 5, f<br>No. 6, f<br>T WATER<br>which water f<br>No. 6, f<br>T WATER<br>which water f<br>No. 6, f<br>T WATER<br>which water f<br>No. 6, f | ad, Address<br>g was complete<br>, Address<br>iential<br>VES<br>from<br>rom<br>rom<br>rom<br>rom<br>sANDS<br>rose in hole. | Image: set in the set | 't. Wort           8           19           to           to           to           to | Kas<br>SED<br>TO                     | PURPOSE<br>Water sh     |
|  | rilling of<br>ame of<br>levation<br>he infor<br>b. 1, fro<br>b. 3, fro<br>b. 3, fro<br>clude d<br>b, 1, fro<br>b. 2, fro<br>b. 3, fro<br>c. 3, fro<br>b. 4, fro | commenced_<br>drilling con<br>a above sea 1<br>mation give<br>om   | C. Naxyel<br>9-27-<br>htractor Geo1<br>level at top of<br>n is to be kep<br>of water infl<br>of water infl<br>FER (NCH<br>SR | L1, Inc.<br>Fge P. L4<br>f casing 44<br>f casing 44<br>to 3064<br>to 3064<br>to 1<br>low and ele<br>MAKE<br>Nat1 | 4 Chas.<br>19<br>19<br>19<br>102<br>102<br>102<br>101, SAN<br>MPORTANY<br>vation to we<br>to<br>to<br>casin<br>AMOUNT<br>287 | H. Osmon<br>Drilling<br>feet.<br>of confid<br>NDS OR ZON<br>No. 4, f<br>No. 5, f<br>No. 6, f<br>T WATER<br>which water f<br>No. 6, f<br>T WATER<br>which water f<br>No. 6, f<br>T WATER<br>which water f<br>No. 6, f | ad, Address<br>g was complete<br>, Address<br>iential<br>VES<br>from<br>rom<br>rom<br>rom<br>rom<br>sANDS<br>rose in hole. | Image: set in the set | 't. Wort           8           19           to           to           to           to | Kas<br>SED<br>TO                     | PURPOSE<br>Water sh     |

SIZE OF HOLE CASING NO. SACKS OF CEMENT WHERE SET METHOD USED MUD GRAVITY AMOUNT OF MUD USED 11 3/4 7 3/4 9 5/8 5 1/2 287 3043 150 600 pump & plug

#### AND ADAPTER PLUGS

| Heaving plug-Material | ć | Length | are.<br>Andre Andre Andre | Depth | Set |  |
|-----------------------|---|--------|---------------------------|-------|-----|--|
|                       |   | -      |                           | -     |     |  |
| AdaptersMaterial      |   | Size   |                           |       |     |  |

### RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR<br>CHEMICAL USED         | QUANTITY | DATE     | DEPTH SHOT<br>OR TREATED | DEPTH CLEANED OUT |
|------|------------|---------------------------------------|----------|----------|--------------------------|-------------------|
|      | )î≡        | Jelly                                 | 30 qts   | 10-12-46 | 3065                     | 3068              |
|      |            | · · · · · · · · · · · · · · · · · · · |          |          |                          |                   |

Results of shooting or chemical treatment. Increased well from 30 bbls. to 125 bbls. day.

### 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 .

| Rotary tools were used fromfeet to                 |                | feet, and from           | feet to              | feət        |
|--|----------------|--------------------------|----------------------|-------------|
| Cable tools were used from 3043 feet to            | 3068           | feet, and from           | feet to              | feet        |
|  | PRODUCTIO      | <b>N</b>                 |                      |             |
| Put to producing 10-14                             | 1946           |                          |                      |             |
| The production of the first 24 hours was125        | barre          | ls of fluid of which 100 | % was oil;           |             |
| emulsion;% water; and                              | _% sediment.   | Gravity, Be              |                      |             |
| If gas well, cu, ft. per 24 hours                  | Gallo          | ns gasoline per 1,000 c  | u. ft. of gas        |             |
| Rock pressure, lbs. per sq. in                     |                |                          |                      |             |
|  | EMPLOYEE       | <b>15</b>                |                      |             |
| J. F. Reeves                                       |                |                          |                      |             |
| Cass Dys   |                | ·                        |                      |             |
| FORMATION  | RECORD OF      | N OTHER SIDE             |                      |             |
| I hereby swear or affirm that the information give | en herewith is | s a complete and corr    | ect record of the we | and all     |
| work done on it so far as can be determined from   | available reco | ords.                    |                      |             |
|  |                |                          |                      |             |
| Subscribed and sworn to before me this 23          |                | Renvell, Nev             | Nozico Supin         | <b>1946</b> |
| day of 19  | <b>46</b> Na   | ime Donald B. And        | erection             | •           |
| INMAL DAIM   |                |                          |                      |             |

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## FORMATION RECORD

| FROM          | ro    | THICKNESS<br>IN FEET | FORMATION                   |
|---------------|-------|----------------------|-----------------------------|
| 0             | 287   | 287                  | Galieche & sand             |
| 278           | 1650  | 1372                 | Redbed - Shells             |
| 1650          | 2130  | 480                  | Salt                        |
| 2130          | 3043  | 913                  | Anhydrite - shale - redrock |
| 3043          | 3054  | 11                   | Anhydrite                   |
| 30 <b>5</b> 4 | 3064  | 10                   | Sand - Oil                  |
| 3064          | 3068  |                      | Anhydrite T-D               |
| 1 a.          | 2 - 2 |                      |                             |

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