| • •   |  |
|---|--|
| FORM C 165  | 74.1                                   |
| N   | MEN MEXICO OIL CONSERVATION COMMERCION |
|   | Santa Pe, New Mexico                   |
|   | Miles January                          |
|   | No.                                    |
|   |  |
|   | WELL RECORD                            |
| <del>                                      </del> | 30-015-00642                           |
| <del> - - - - - - - - - - - - - - - - - - -</del> |  |

| <del></del>  | 30-015-00642   |
|--|--|
| 1 1 1 1 1 1 1 1 1  |  |
|  | Mail to Oil Conservation Commission, Santa Fe, New Nextee, or fix proper accest not more than tewary days after completion of well. Follow instructions in the Reside and Regulations of the Commission. Indicate questionable data by following it with (1), BRISHITY IN TRIPLICATE.  |
| AREA 640 ACRES LOCATE WILL CORRECTLY   | by following it with (1). SURMIT IN TRIPLICATE.  |
| Paton Bros.  | Artesia II. Nex.   |
| Russellv   | Wall No. 5 in SE2 of Sec. 35 T 175   |
| R  | Empire Field Eddy County   |
|  | e North line and 990 feet west of the East line of Sec. 35.  |
| If State land the oil and gas lease i  | <u>-</u>   |
| If patented land the owner is If Government land the permittee   | is Henry Russell Address   |
| The Lessee is  | Address  |
| Drilling commenced Oct.  | Dritting was completed OCOA 17   |
| Name of drilling contractorPt  Elevation above sea level at top of   | eton Bros. Address Artesia, N. Lex.  |
| The information given is to be kept  |  |
|  | OIL SANDS OR ZONES   |
|  | to 461 No. 4, from to  |
|  | to   |
|  | IMPORTANT WATER SANDS  |
|  | ow and elevation to which water rose in hole.  |
| No. 1, from None.  | toseet   |
| No. 2, from  | to teet  |
| No. 4, from  | toteet.  |
|  | CASING RECORD  |
| WEIGHT THURADS   | MAKE AMOUNT SHOR CUT & FILLED PERFORATED PURPOSE   |
| 8" , 28 / 8  | 402 None.  |
|  | 402 None.  |
|  | <del></del>  |
|  |  |
|  |  |
|  |  |
|  | MUDDING AND CEMENTING RECORD   |
| SIZE OF SIZE OF HOLE CARING WHERE SET  | NO. HACKE  |
| HOLE CARING WHERE SET  | NO. BACER OF CEMENT METHOD USED MUD GRAVITY AMOUNT OF MUD USED   |
| 10" 8" 402"  | 20 Halliburton Aquajell 8 Sacks.   |
|  |  |
|  |  |
|  |  |
| 10" 8" 402"  Heaving plug—Material   | 20 Halliburton Aquajell 8 Sacks.  PLUGS AND ADAPTERS NORG Length Depth Set.  |
| 10" S" 402"  Heaving plug—Material  Adapters—Material Note   | 20 Halliburton Aquajell 8 Sacks.  PLUGS AND ADAPTERS NORG Length Depth Set.  8 Size.   |
| 10" S" 402"  Heaving plug—Material  Adapters—Material  Note  | 20 Halliburton Aquajell 8 Sacks.  PLUGS AND ADAPTERS NODE Length Depth Set.  C Size ORD OF SHOOTING OR CHEMICAL TREATMENT  |
| 10" S" 402"  Heaving plug—Material  Adapters—Material  Note  | 20 Halliburton Aquajell 8 Sacks.  PLUGS AND ADAPTERS NORG Length Depth Set.  8 Size.   |
| Heaving plug Material Adapters Material Note REGE SIZE SHEEL USED THEM   | 20 Halliburton Aquajell 8 Sacks.  PLUGS AND ADAPTERS NODE Length Depth Set.  C Size ORD OF SHOOTING OR CHEMICAL TREATMENT  |
| Heaving plug Material Adapters Material Note REGE SIZE SHEEL USED THEM   | PLUGS AND ADAPTERS NORG Longth  Size.  ORD OF SHOOTING OR CHEMICAL TREATMENT  LARIYN GR HICAL UNED QUANTITY DATE OR THEATER DEPTH CLEANED OUT  |
| Heaving plug—Material Adapters—Material NOME RESCO MEET SHEELL HERED CHEEN Aged  | PLUGS AND ADAPTERS NODE Length Depth Set.  G Size  ORD OF SHOOTING OR CHEMICAL TREATMENT LOSIVE OR QUANTITY DATE SETTRATOF DEPTH CLEANED OUT DESTE NODE NODE NOTE OF THEATER DEPTH CLEANED OUT   |
| Heaving plug—Material  Adapters—Naterial Note  RECO  MINE MINELL USED CHEEK  ART  Results of shooting or chamical tree   | PLUGS AND ADAPTERS  PLUGS AND ADAPTERS  NODE Longth Dopth Set.  Size  ORD OF SHOOTING OR CHEMICAL TREATMENT  LOSIVE OR QUANTITY DATE OR TREATED DEFTR CLEANED OUT TREATED NODE.  NODE DATE OF TREATED DEFTR CLEANED OUT TREATED DEFTR CLEANED DEFT |
| Heaving plug—Material  Adapters—Naterial Note  RECO  MINE MINELL USED CHEEK  ART  Results of shooting or chamical tree   | PLUGS AND ADAPTERS NODE Length Depth Set.  G Size  ORD OF SHOOTING OR CHEMICAL TREATMENT LOSIVE OR QUANTITY DATE SETTRATOF DEPTH CLEANED OUT DESTE NODE NODE NOTE OF THEATER DEPTH CLEANED OUT   |
| Heaving plug Material Notice  REAXING SHEEL USED STATE  Results of shooting or chamical tr  Well was drilled in  | PLUGS AND ADAPTERS  PLUGS AND ADAPTERS  NODE Longth Dopth Set.  Size  ORD OF SHOOTING OR CHEMICAL TREATMENT  LOSIVE OR QUANTITY DATE OR TREATED DEFTR CLEANED OUT TREATED NODE.  NODE DATE OF TREATED DEFTR CLEANED OUT TREATED DEFTR CLEANED DEFT |
| Heaving plug Material Note  REGEN  SIZE SHEEL USED CHEEL  Results of shooting or chemical tr  Well Was drilled in  | PLUGS AND ADAPTERS NORE Longth  E Size.  PRIOR PHOOFING OR CHEMICAL TREATMENT  LORIVE OR QUANTITY DATE DEPTR SHOT DEPTR CLEANED OUT THEATER NORD OF SHOOTING OR CHEMICAL TREATMENT  LORIVE OR QUANTITY DATE DEPTR SHOT DEPTR CLEANED OUT THEATER POSITIONS OF THE POSITIONS |
| Heaving plug—Material  Adapters—Material Note  REAX  HIMEL USED CITES  AND  Results of shooting or chemical tr  Well Was drilled in  | PLUGS AND ADAPTERS NODE Length Depth Set.  G Size  ORD OF SHOOTING OR CHEMICAL TREATMENT  LOSIVE OR QUANTITY DATE DEPTH SHOT DEPTH CLEANED OUT  DEED NODE NOT SHOOTING OR CHEMICAL TREATMENT  LOSIVE OR QUANTITY DATE DEPTH SHOT DEPTH CLEANED OUT  DEED NODE OF CHEMICAL TREATMENT  POSTURBLE OF ACCOUNT OF the showing made whom the  LYCEL WAS NOT SHOOT OF ACCOUNT OF A |
| Heaving plug—Material  Adapters—Material  Note  RECO  NUME   | PLUGS AND ADAPTERS NORE Longth  E Size.  PRIOR PHOOFING OR CHEMICAL TREATMENT  LORIVE OR QUANTITY DATE DEPTR SHOT DEPTR CLEANED OUT THEATER NORD OF SHOOTING OR CHEMICAL TREATMENT  LORIVE OR QUANTITY DATE DEPTR SHOT DEPTR CLEANED OUT THEATER POSITIONS OF THE POSITIONS |
| Heaving plug Material  Adapters Material Note  REACH  SIZE SHIELL USED THESE  Results of shooting or chamical tr  Well Wils drilled in.  If drill-atem or other special tests and the state of the state | PLUGS AND ADAPTERS NODE Length Depth Set.  Size.  ORD OF SHOOTING OR CHEMICAL TREATMENT  LIGHYS OR DEANTITY DATE SETTE SHOT DEPTH CLEANED OUT THAT THE THE THE THE THE THE THE THE THE TH  |
| Heaving plug Material  Adapters Material Note  REACH  MIZE SHEELL USED CHEEL  Results of shooting or chemical tr  Well Wils drilled in.  If drill-atem or other special tests.  Rotary tools were used from.  Cable tools were used from.  Put to producing Octs.  | PLUGS AND ADAPTERS NODE Length Depth Set.  Size.  ORD OF SHOOTING OR CHEMICAL TREATMENT  LONG OF BROOTING OR CHEMICAL TREATMENT  LONG OF DEATHY DATE OF THATET DEPTH CLEANED OUT  THAT THAT THE DEPTH CLEANED OUT  THAT THAT THE DEPTH CLEANED OUT  TO BE A COULT OF the showing made whom the  well was not shot or acidized.  RENORD OF DRILL-STEM AND SPECIAL TESTS  or deviation surveys were made, submit report on separate sheet and attach hereto.  TOOLS USED  feet to feet, and from feet to feet  PRODUCTION  17, 1941  |
| Heaving plug—Material  Adapters—Material  Note  READ  HEAVE SHEEL USED  CITES  Results of shooting or chemical tr  Well Was drilled in  If drill-atem or other special tests  Relative tools were used from  Cable tools were used from  Put to producting  Oct-  The production of the first 24 hour  | PLUGS AND ADAPTERS NODE Length Depth Set.  G Size  ORD OF SHOOTING OR CHEMICAL TREATMENT  LOSIVE OR QUANTITY DATE DEPTH SHOT DEPTH CLEANED OUT  DEED NODE NOT SHOOTING OR CHEMICAL TREATMENT  LOSIVE OR QUANTITY DATE DEPTH SHOT DEPTH CLEANED OUT  DEED NODE NOT SHOULD THE SHOWING ENde Whole the  Verluest On account of the showing Ende whole the  Verluest On account of the showing Ende whole the  Verluest On account of the showing Ende whole the  Verluest On account of the showing Ende whole the  Tools USED  Tools USED  Tools USED  Teet to feet and from feet to feet  PRODUCTION  17. 125  Name 125  Name Name of third of which 100 % was oil: 76  |
| Heaving plug—Material  Adapters—Material  Note  REXX  SIZE SHEEL USED STATE  Results of shooting or chamical trewell was drilled in  If drill-atem or other special tests  Rotary tools were used from  Cable tools were used from  Put to producing Oct.  The production of the first 24 hour emulsion:  % water;   | PLUGS AND ADAPTERS  PLUGS AND ADAPTERS  NODE Length Depth Set.  Size  ORD OF SHOOTING OR CHEMICAL TREATMENT  LOSIVE OR QUANTITY DATE OF TREATMENT  LOSIVE OR GROWNING OR CHEMICAL TREATMENT  LOSIVE OR QUANTITY DATE OF TREATMENT DEPTH CLEANED OUT  TREATMENT OF TREATMENT  |
| Heaving plug—Material  Adapters—Material  Note  REXX  SIZE SHEEL USED STATE  Results of shooting or chamical trewell was drilled in  If drill-atem or other special tests  Rotary tools were used from  Cable tools were used from  Put to producing Oct.  The production of the first 24 hour emulsion:  % water;   | PLUGS AND ADAPTERS  NONE LONGTH DOPTH Set.  6 Size  ORD OF SHOOTING OR CHEMICAL TREATMENT  LOSIVE OR MOOTING OR CHEMICAL TREATMENT  LOSIVE OR QUANTITY DATE DEPTH SHOT DEPTH CLEANED OUT THEATER NONE  NONE DATE DEPTH CLEANED OUT THEATER OF THE SHOT DEPTH CLEANED OUT THEATER NONE OF ACCOUNTY Of the Showing made whom the well WAS NOT Shot Or Acidized.  REXORD OF DRILL-STEM AND SPECIAL TESTS  or deviation surveys were made, submit report on separate sheet and attach heroto.  TOOLS USED  feet to 461 text, and from feet to feet |
| Heaving plug—Material  Adapters—Material  MODE  REAXIN  SIZE SHIELL USED CHEE  Results of shooting or chemical tr  Well Wils drilled in.  If drill-atem or other special tests  Rotary tools were used from  Cable tools were used from  Put to producing QCts  The production of the first 24 bours  emulsion: % water:  If gas well, cu, ft. per 24 bours  Rock pressure, lbs. per 24 in.  | PLUGS AND ADAPTERS NOR Length Depth Set.  Size.  ORD OF SHOOTING OR CHEMICAL TREATMENT  LOCAL ORD OF CHANTITY DATE OF THATET DEPTH CLEANED OUT  THAT DATE OF THATET DEPTH CLEANED OUT  TOTAL WAS NOT SHOT OF THE SHOWING MADE WHOM THE  WELL WAS NOT SHOT OF ACIDIZED.  RENYORD OF DRILL-STEM AND SPECIAL TESTS  or deviation surveys were made, submit report on separate sheet and attach hereto.  TOOLS USED  feet to feet, and from feet to feet to feet to feet to feet to feet and from feet to  |
| Heaving plug—Material  Adapters—Material  Note:  READ  NOTE:  NOT | PLUGS AND ADAPTERS NOR Length Depth Set.  Size.  ORD OF SHOOTING OR CHEMICAL TREATMENT  LOCAL ORD OR SHOOTING OR CHEMICAL TREATMENT  LOCAL ORD OR SHOOTING OR CHEMICAL TREATMENT  LOCAL ORD OR SHOOTING OR CHEMICAL TREATMENT  PROPER CLEANED OUT  TO RECOUNT OF the showing made whom the well was not shot or acidized.  RENORD OF DRILL-STEM AND SPECIAL TESTS  or deviation surveys were made, submit report on separate sheet and attach hereto.  TOOLS USED  feet to feet, and from feet to feet to feet to feet to feet to feet and from feet to feet t |
| Heaving plug—Material  Adapters—Material  Adapters—Material  Note  REXX  SIZE SHIELL USED CHEE  Results of shooting or chemical tr  Well Wils drilled in.  If drill-atem or other special tests  Rotary tools were used from  Cable tools were used from  Put to producing  Oct.  The production of the first 24 bours  mulsion:  % water:  If gas well, cu, ft. per 24 bours  Rock pressure, ibs. per 24 in.  'd. II. Villey.   | PLUGS AND ADAPTERS    PLUGS AND ADAPTERS   Depth Set   |
| Heaving plug—Material  Adapters—Material  Note  RECO  NUME  SHEEL USED  VIEW  SHEEL USED  AND  Results of shooting or chemical tre  Well was drilled in.  If drill-stem or other special tests  Rotary tools were used from.  Cable tools were used from.  Put to producing  Put to producing  The production of the first 24 hours  mulsion:  To gas well, cu, ft, per 24 hours  Rock pressure, lbs. per sq in.  No. 11. Villey.  Ls. 11. Villey.   | PLUGS AND ADAPTERS    PLUGS AND ADAPTERS   Depth Set   |
| Heaving plug—Material  Adapters—Material Note  REACH  SHEEL USED  CITES  Results of shooting or chemical tr  Well Was drilled in  For drill-atom or other special tests  Rotary tools were used from  Cable tools were used from  Put to producing Oct.  The producing Oct.  The producing treatment of the first 24 hours  emulsion: % water;  If gas well, cu, ft, per 24 hours  Rock pressure, lbs. per 24 hours  Rock pressure, lbs. per 24 hours  No. 11. Villey.  L. 11. Clark   | PLUGS AND ADAPTERS    PLUGS AND ADAPTERS   Depth Set   |

Position Secretary

Representing Paton Bros.

Company or Operator

Artesia, N. Lex.

My Commission expires alleg 19, 1942

Chumbar of 12-31-1893

| FROM   | ro   | THICKNESS<br>IN FEET  | DRMATION RECORD FORMATION  |  |
|--|--|---|--|--|
| 0<br>51<br>126<br>176<br>1251<br>251<br>291<br>301<br>381<br>387<br>446<br>451<br>454<br>460 | 50<br>125<br>178<br>195<br>290<br>300<br>380<br>386<br>445<br>450<br>453<br>459<br>461 | 50<br>75<br>50<br>20<br>25<br>40<br>10<br>80<br>6<br>59<br>5<br>2 | Anhydrite & "ed Beds. Anhydrite & Red Beds. Red Shale and Anhydrite Anhydrite & Red Beds, Red Shale Anhydrite & Red Beds, Red Shale Anhydrite. Sand and Anhydrite. Anhydrite. Line (0i1) Broken Line and Anhydrite. Line, little sand (0i1) Shale. |  |
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### MEXICO OIL CONSERVATION CO. LISSION

Santa Fe, New Mexico

HOS

THIS REQUEST SHOULD BE SUBMITTED IN TRIPLICATE. See instructions in the Rules and Regulations of the Commission.

REQUEST FOR PERMISSION TO CONNECT WITH PIP Artesia, N. Mex. Oct. 28, 1941. OIL CONSERVATION COMMISSION, Santa Fe, New Mexico Gentlemen: Paton Bros. Russell Permission is requested to connect\_ Company or Operator <sub>T.</sub> 178 27E of Sec. -. R.-N. M. P. M. Empire Eddy \_ Field, -County, with the pipe line of the N. Mex. Pipe Line Co.

Pipe Line Co. Artesia, N. Mex. Government Status of land (State, Government or privately owned)\_ Location of tank battery SW SW SR Sec. 35, Twp. 17 S., Range 27E. Description of tanks Two, one hundred barrel tanks No. 5877 & 5878 Logs of the above wells were filed with the Oil Conservation Commission

All other requirements of the Commission have the complied with. (Cross out incorrect words.) Additional information:

Yours truly, Permission is hereby granted to make pipe line connections requested above. or Operator OIL CONSERVATION COMMISSION Secretary Position JOHN M. KEL State Geologist Address

Secretary: Oil Conservation G

### NEW MEXICO OIL CONSERVATION COM. SSION

#### Santa Fe, New Mexico

#### REQUEST FOR PERMISSION TO CONNECT WITH PIPE LINE

| THE ALEGUAL DIOVED AS I  | Artesia, N.H.                  |                        | 10-28-41                          |
|--|--------------------------------|------------------------|-----------------------------------|
| and the state of t | AT OUS IN . IT STORE           | Place                  | Date                              |
|  |                                |                        | •                                 |
| OIL CONSERVATION COMM  | IISSION,                       |                        |                                   |
| Santa Fe, New Mexico   |                                |                        |                                   |
| Gentlemen:   |                                |                        |                                   |
| Permission is requested to co  | onnect Faton Bro               | S. Company of Open     | Russell Lease                     |
|  |                                |                        | , R                               |
| Artesia  | Field, Eddy                    |                        | County, with the pipe line of the |
|  |                                |                        |                                   |
|  |                                |                        | Address N.M.                      |
| Status of land (State, Govern  | ment or privately owned)       | Government             |                                   |
| Location of tank battery   | SW SW SE Sec. 35-1             | .7S-27E                |                                   |
| Description of tanks 2-  | - 100 barrel tanks No          | <u>. 5877. 5678</u>    |                                   |
| Logs of the above wells wer  | e filed with the Oil Conser    | vation Commission      | , 19                              |
| All other requirements of the  | e Commission have (have no     | ot) been complied with | . (Cross out incorrect words.)    |
| Additional information:  |                                |                        | •                                 |
|  |                                |                        |                                   |
|  |                                |                        |                                   |
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|  |                                |                        |                                   |
|  |                                |                        |                                   |
|  |                                |                        |                                   |
|  |                                | Yours truly,           |                                   |
| Permission is hereby granted   | to make pipe line connec-      | <b>~</b> .             |                                   |
| tions requested above.   |                                | Paton                  | Owner or Operator                 |
| OIL CONSERVATION COM   | MISSION                        |                        | _                                 |
| Du Doy Vonhamen  |                                | By Signed) 3.          | F. Feather                        |
| By Roy Yarbrough   |                                | Position               |                                   |
| Title Oil and Gas Insp   | ector                          | L 021001F              |                                   |
| Date John M. Kelly S<br>New Mexico Oll Jonse   | ecretery<br>rvation Commission | AddressArtesia         | , New Ferico                      |

U. S. LAND OFFICE LAS Cruces Senial Number 028755 A.

#### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

| 400   | ATE W          | ELJ      | CORREC                 | TLY   | J    |                      | LC                | ЭG               | OF            | O  | IL        | OR G   | AS V                   | VELI       |  |  |  |
|---|----------------|----------|------------------------|-------|------|----------------------|-------------------|------------------|---------------|--|-----------|--|------------------------|------------|--|--|--|
|   |                |          |                        |       | R    |                      |                   |                  | Ade           | ires                                       | s _A      | rtesia,  | New M                  | exico      |  |  |  |
| Lessor  | or Tr          | act      | Russ                   | 11    |      |                      |                   |                  | Fie           | id   | En        | pire   | Stat                   | e Na       |  |  |  |
| Well N  | lo 5           |          | Sec                    | 35    | T. 3 | 178 1                | R. 275            | Me               | ridian        | N.   | M.F       | Palla Cou  | ıntyE                  | ddy        | ******                                       |  |  |
| Locatio   | on 99          | Q f      | t. No of               | g:    | Lin  | e and                | 650 ft            | 48               | of            | . L  | ine o     | f Sec.   | 35                     | . Elevati  | on   |  |  |
| Th  | e info         | rin      | ation give<br>determin | m he  | row  | ith is               | a comp            | lete             | end on        | Teci                                       | rec       | ord of the w   | ell and a              | 11 work    | lone thereon                                 |  |  |
|   |                |          | 22. 1                  |       |      |                      |                   |                  |               |  |           |  | oreta                  | ry         |  |  |  |
|   |                |          | -                      |       |      |                      |                   |                  |               |  |           | bove date.   | + 17                   |            |  |  |  |
| Comm  | enced          | dri      | ling                   | 99.6  |      |                      |                   |                  |               |  |           | -  | i.b.o+.(.              | <b></b>    | , 19. <del>7.4</del> .                       |  |  |
| OIL OR GAS SANDS OR ZONES (Denote gas by G)  No. 1, from  |                |          |                        |       |      |                      |                   |                  |               |  |           |  |                        |            |  |  |  |
|   |                |          |                        |       |      |                      |                   |                  |               |  |           |  |                        |            |  |  |  |
| No. 2, from to No. 5, from to No. 6, from to No. 6 |                |          |                        |       |      |                      |                   |                  |               |  |           |  |                        |            |  |  |  |
| IMPORTANT WATER SANDS  No. 1, fromNone to to to to to   |                |          |                        |       |      |                      |                   |                  |               |  |           |  |                        |            |  |  |  |
| No. 2, from No. 4, from to  |                |          |                        |       |      |                      |                   |                  |               |  |           |  |                        |            |  |  |  |
|   | <u> </u>       |          |                        |       |      |                      |                   |                  | NG REA        |  |           |  |                        | orated     | <del>y</del>                                 |  |  |
| Sinc  | Wedg<br>per fo | ht<br>of | Threads<br>fileh       | P67   |      | fake                 | Ansett            | nt               | Eind of a     | ***  | Cut       | and pulled from                                      | From-                  | To-        | Purpose                                      |  |  |
| A #   | 28             | Ŕ.       | at printer             | أجاء  | ĐΥ   | eld.                 | 100               | 2.1 <sub>%</sub> | exections o   | (23)                                       | central   | One aesitian   | ब्रानु स्वर्           | one beat   | ng er pegges                                 |  |  |
| with the  | ched.          |          | A 1 - 141 - 145 - 14   | en.   | (2 1 | e iults.<br>e eise e | If there          | OUT.             | e any cha     | nge:                                       | P56       | are state in de<br>e in the casing<br>adynamited: gi | 110 ' 11<br>re unite 3 | and if a   | ing to other<br>15 easied 1185<br>and 14mber |  |  |
| -31-97-   | 6(1)           | 41       | ofest impor            | (Bucs | (o ) | 870 g c              | omplete           | pi-u             | ex of the     | 141,                                       | . Pl.     | me store in de                                       | all 12e da             | usu(rede   | ing to sthee                                 |  |  |
|   |                |          | ·                      |       |      | H15                  | TORY              | .QŁ              | CILO          | Ř  | .A5       | WELL   |                        | ļ          |  |  |  |
|   |                |          |                        |       |      | ar mon               | INC. A            | ND               | CEME          | VT1  | NG        | RECORD   |                        |            |  |  |  |
| Size  | 1 -            | -        |                        |       | _    | las ef cer           |                   |                  | Method us     |  |           |  | 1                      | mount of n |  |  |  |
| casing  | <u> </u>       | ere i    |                        |       |      |                      |                   | Ŀ                |               |  | - -       | Mud grantly  | -                      |            |  |  |  |
| 8   | 40             | 12.      |                        | 20    |      |                      |                   | la1              | libur         | tor  | 1. 40     | quajell  | Ba                     | acks       |  |  |  |
|   |                |          |                        |       |      |                      |                   |                  |               |  |           |  |                        |            |  |  |  |
| •=====  | <u> </u>       |          |                        |       |      |                      |                   |                  |               |  |           |  |                        |            |  |  |  |
| Tr  |                | _ 1      | 16-4-2-1               |       |      | None                 |                   |                  | AND AL        |  |           |  | D-=4k                  |            |  |  |  |
|   | -              |          |                        |       |      |                      |                   |                  | 1             |  |           |  | Depun se               | t          |  |  |  |
| Adapt   | ега—Л          | 181      | erial                  |       | NO   | ne                   |                   |                  | iże           |  |           |  |                        | •••        |  |  |  |
|   | <del>-</del> - | -        |                        | _     | _    |                      |                   | ~~~              | TING R        | _  | _         |  | <del></del>            |            |  |  |  |
| Stee  |                | •        | hell used              |       | Exp  | destro U             | <b>304</b>        |                  | rundty        |  | lesso<br> | Depth shet   |                        | Depth cla  | aned out                                     |  |  |
| N   | ot.            | ь        | t or a                 | oid   | 12   | eđ                   |                   | <b> </b> -       |               |  |           |  |                        |            |  |  |  |
| •   |                | -        |                        |       |      |                      |                   |                  |               |  |           |  |                        |            |  |  |  |
|   |                | 7        |                        |       |      |                      |                   | TO               | OLS US        | ED   |           | 1  |                        |            |  |  |  |
| Rotary  | v tools        | -        | ere used f             | rom.  |      |                      | fee               |                  | 1             |  |           | , and from   |                        | _ feet to  | feet   |  |  |
|   |                | - 1      | e used fro             |       |      |                      |                   |                  |               |  |           | , and from   |                        |            |  |  |  |
|   |                | Ţ        |                        |       |      |                      |                   |                  | DATES         |  | •         | ,  |                        | 2000 00    |  |  |  |
|   |                | !        |                        |       | ·,   | 19                   |                   |                  | Pu            | t to                                       | pro       | ducing   | Oct.                   | 17         | , 1941                                       |  |  |
| T   | he pro         | dq       |                        |       |      |                      |                   | _1               | 25 b          | 5 barrels of fluid of which 100 % was oil; |           |  |                        |            |  |  |  |
|   |                | - 1      | % water;               |       |      | 1                    |                   |                  | Ī             |  |           |  |                        |            |  |  |  |
|   |                | i        |                        |       |      | !                    |                   |                  | Gall          | nne  | 0880      | line per 1,00  |                        |            |  |  |  |
|   |                | - 1      | ure, lbs. 1            |       |      | 1                    |                   |                  |               |  | B         |  | 0 011. 14.             | or 8120    | **************                               |  |  |
|   |                | - !      |                        |       |      | ĺ                    |                   | EN               | PLOYEES       |  |           |  |                        |            |  |  |  |
|   |                |          | Willey                 |       |      | L,                   | Driller           | r                | Ted Keith , I |  |           |  |                        |            |  |  |  |
|   | и. к           | ٠.       | Clark                  |       |      | ļ                    | Driller           |                  |               | , D  |           |  |                        |            |  |  |  |
|   |                | 4        |                        |       | -    | <u> </u>             |                   |                  | TYON F        | NON RECORD                                 |           |  |                        |            |  |  |  |
|   | OM~            | -        | 70-                    |       | _    | -                    | MAL PER           |                  |               |  |           | PORI   | KATION                 |            |  |  |  |
| /5  | Ŏ              | 1        | . 5                    | 9     |      |                      | 50                |                  |               |  |           | & Red B  | eds                    |            |  |  |  |
|   | ĕ              | ľ        | 12<br>17               | 2     | 1    | 1                    | <b>7</b> 5        |                  | Anh           |  |           | and Red  | <b></b>                |            |  |  |  |
| 170   | 6              | ı        | 19                     | 5     |      |                      | 20                |                  |               |  |           | and anh  |                        |            |  |  |  |
| 196<br>25   | 6              | 1        | 25<br>29               | 0     |      |                      | 55<br>40          |                  | Anhy          | dr   | ite       | & red b  |                        |            |  |  |  |
| 30  | ī              | ľ        | 30                     | 0     |      |                      | 10                |                  | Red<br>Red    | Sh   | Q<br>Ale  | 1  |                        |            |  |  |  |
| 30  | 1              | l        | 30<br>38<br>38         | ò     |      |                      | 80                |                  | Anhy          | dr   | 1te       |  |                        |            |  |  |  |
| 38:<br>38;  | 7              | 1        | 38                     | 5     |      | l                    | 6<br>59           |                  | Anh           | a  | nd        | anhydrit   | e                      |            |  |  |  |
| 444   | 6              | ĺ        | 450                    | )     |      | l                    | 59<br>5<br>3<br>6 |                  | Lime          | (  | 011       | .)   |                        |            |  |  |  |
| 451<br>451  |                | ľ        | 45<br>45               | 3     |      |                      | 3                 |                  | Brok          | en   | Li        | me and A   | uhydr:                 | te         |  |  |  |
| 460   | 0              |          | 46                     | ί     |      | Ì                    | 2                 |                  | Shal          | é  | 116       | tle sand   | (011                   | ,          |  |  |  |
| 461   |                | Í        |                        |       |      | l                    |                   |                  |               | -  |           |  |                        |            |  |  |  |
|   |                | ĺ        |                        |       |      |                      |                   |                  | 1             |  |           |  |                        |            |  |  |  |
|   |                | ١        |                        |       |      | i                    |                   |                  |               |  |           |  |                        |            |  |  |  |
|   |                | 1        |                        |       |      | l                    |                   |                  | 1             |  |           |  |                        |            |  |  |  |
| ţ   |                | 1        |                        |       |      | 1                    |                   |                  | 1             |  |           |  |                        |            |  |  |  |
|   |                |          |                        |       |      |                      |                   |                  | İ             |  |           |  |                        |            |  |  |  |
| •   |                | - [      |                        |       |      | l                    |                   |                  | 1             |  |           |  |                        |            |  |  |  |
|   |                | J        |                        |       |      |                      |                   |                  |               |  |           |  |                        |            |  |  |  |
|   | - 110          | _1       |                        |       |      |                      | MATT 661          | 4                | <del></del>   |  |           | 2081   | NATTION                |            |  |  |  |



dget Buresa No. 42-R165.1. proval expires 11-20-49.

#### UNITED STATES

#### DEPARTMENT OF THE INTERIOR

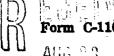
GEOLOGICAL SURVEY

SUPPLEMENTARY

#### LOG OF OIL OR GAS WELL

| LOCATE WE  | LL CO       | RREC     | TLY       | J               |                |            | ı Or                            | J   |            | OR G   | MJ (            | V CL                      | •                |  |
|--|-------------|----------|-----------|-----------------|----------------|------------|---------------------------------|---|------------|--|-----------------|---------------------------|------------------|--|
| Company Paton Bros. Address Artesia, N. Mex.   |             |          |           |                 |                |            |                                 |   |            |  |                 |                           |                  |  |
| Lessor or Tract Russell Field Artesia State N. Mex.  |             |          |           |                 |                |            |                                 |   |            |  |                 |                           |                  |  |
| Well No. 5 Sec. 35 T. 178R. 27E Meridian NMPM County Eddy  |             |          |           |                 |                |            |                                 |   |            |  |                 |                           |                  |  |
|  |             |          |           |                 |                |            |                                 |   |            |  |                 |                           |                  |  |
| Location 990 ft (N) of 8. Line and 1650ft. (N) of E. Line of Sec. 35. Elevation.  The information given herewith is a complete and correct record of the well and all work done thereon  |             |          |           |                 |                |            |                                 |   |            |  |                 |                           |                  |  |
| so far as can be determined from all available records.  |             |          |           |                 |                |            |                                 |   |            |  |                 |                           |                  |  |
| Date July 26, 1942 Signed Title Secretary  |             |          |           |                 |                |            |                                 |   |            |  |                 |                           |                  |  |
| The summary on this page is for the condition of the well at above date.   |             |          |           |                 |                |            |                                 |   |            |  |                 |                           |                  |  |
| Commenced drilling July 15 , 19 42 Finished drilling July 15 , 19 42   |             |          |           |                 |                |            |                                 |   |            |  |                 |                           |                  |  |
| Commonou a   |             |          |           |                 |                |            | SAND                            |   |            | _  |                 |                           | , 10             |  |
|  |             |          |           |                 |                | (De        | note gas b                      |   |            | J. 1123  |                 |                           |                  |  |
| No. 1, from  | 4           | 63       |           | to              | 471            |            | N                               | o. <b>4</b> ,                             | froi       | m  |                 | to                        | *******          |  |
| No. 2, from to to to   |             |          |           |                 |                |            |                                 |   |            |  |                 |                           |                  |  |
| No. 3, from to to to to to   |             |          |           |                 |                |            |                                 |   |            |  |                 |                           |                  |  |
| IMPORTANT WATER SANDS  |             |          |           |                 |                |            |                                 |   |            |  |                 |                           |                  |  |
| No. 2, from to No. 4, from No. 4, |             |          |           |                 |                |            |                                 |   |            |  |                 |                           |                  |  |
| No. 2, Irom  |             |          |           | ω               |                |            | N<br>NG RE                      |   |            | ш  |                 | ю                         | **************** |  |
|  |             |          |           |                 | 1              |            |                                 | I   |            |  | Perí            | rated                     | ·                |  |
| filme Weight<br>ensing per foot  |             | inch     |           | Maka            | Ameti          | mt .       | Elad of d                       | 500                                       | Cut        | and pulled from                                    | Prom            | To-                       | Purpose          |  |
| CLEROSES TO DESE   | a de bo     | (green   | reie br   | Linte tee       | for act        | स्ट स      | शह होउप व                       | ् स्य                                     | <b>ा</b>   | सम्बद्धाः देवलाहुव्य                               | राध्यक्ष ४ इत्य | te of pemp                | ing or bailing.  |  |
| with the ceasure   | 141111      | 1:16 14  | car. Brha | 112 2124 5      | THE MACOUS     | mr.        | TI CRE M.C.                     | u unt                                     | tare:      | ase state in du<br>u in the crsins<br>rupnamis 'gi | Story Cal       | nanc if a<br>ze, positiu: | Ay casing -as    |  |
| 11 is 0° 13: 5:  | restost     | impor    | (TEC) (   |                 |                |            | OIT O                           |   |            |  |                 | o of redd                 | Bind socution    |  |
|  |             | ·        |           |                 | LOBA           | UE         |                                 | - 4                                       | 76         | ar.e.s   | 4300            |                           |                  |  |
|  | 1           |          |           | MUDE            | ING A          | ND         | СЕМЕ                            | NTI                                       | NG         | RECORD   |                 |                           |                  |  |
| Size Where   | act         | ,        | fumber (  | acts of cer     | ment           | Ī          | Method ue                       | •4  | T          | Mud gravity  |                 | mount of m                | ud used          |  |
|  |             | <br>     |           | Ī               |                |            |                                 |   |            |  |                 |                           |                  |  |
|  | ·<br>       |          |           | <del>-</del>    |                |            | <del> </del>                    |   |            |  |                 |                           |                  |  |
|  | İ           |          |           |                 |                |            |                                 |   |            |  |                 | ····                      |                  |  |
|  | !           |          |           |                 |                |            | ND AL                           |   |            |  | ·               |                           |                  |  |
| Heaving plug-  | 4           |          |           | - 1             |                | 1          | ngth Depth set                  |   |            |  |                 |                           |                  |  |
| Adapters—Ma  | terial      |          |           |                 |                | ise<br>NGR |                                 |   |            |  |                 |                           |                  |  |
|  | Shell us    |          | Ι         |                 | SH:            | 7          | undty                           | _   | in the     | Depth shot   |                 | Death dea                 |                  |  |
| Acidized   |             |          | 000       | 2277            |                | 4—         | <del></del>                     |   |            |  |                 | Depth clea                | ned eqt          |  |
| WOIGIEGO   | 1 W1        | tn .     | 1000      | Balli           | one_n          | on-        | - COULTE                        | 123                                       | un         | z acid   |                 |                           | ••               |  |
|  |             |          | ļ         |                 |                |            |                                 |   |            |  |                 |                           |                  |  |
|  | į           | ٠,,      |           |                 |                |            | ELS USED feet, and from feet to |   |            |  |                 |                           |                  |  |
| Cable tools we   | i           |          |           | 4               |                |            | 1                               |   |            |  |                 |                           |                  |  |
| Cable tools we   | Te use      | оп по    | ш         |                 | 100            |            | DATES                           |   | 1001,      | and from   |                 | 166£ £0                   | Idet             |  |
|  | ļ<br>       |          |           | ., 19           |                |            | Pu                              | t to                                      | prod       | lucingJu   | y 17.           |                           | , 19.42.         |  |
| The produ  | ction       | for t    | he firs   | it 24 ho        | urs was        | 2          | ф ь                             | arrel                                     | s of       | fluid of whic                                      | h 100.          | % was c                   | il;%             |  |
| emulsion; .0   | % w         | ater;    | and       | <b>.a</b> . % • | edimen         |            | Gravity, °B636                  |   |            |  |                 |                           |                  |  |
| If gas wel   | i, cu.      | ft. pe   | r 24 h    | ours            |                |            | . Gali                          | Galions gasoline per 1,000 cu. ft. of gas |            |  |                 |                           |                  |  |
| Rock pres  | sure,       | lbs. p   | er sq.    | in              |                |            | -                               |   |            |  |                 |                           |                  |  |
| У. Н.  | Wi 1        | lles     | ,         |                 | Drille         | EM         | PLOYE                           | ES.                                       |            |  |                 |                           | Deiti            |  |
|  |             |          |           | 1 1             |                |            | Drille                          |   |            |  |                 |                           |                  |  |
| 7  | <del></del> |          |           | <b></b>         | Driller<br>FOR | MA'        | TION F                          | Driller                                   |            |  |                 |                           |                  |  |
| //PROM-  |             | TO-      | -         | 100             | TAL PE         |            | †                               | PORMATION                                 |            |  |                 |                           |                  |  |
| <del></del>  | 1           |          |           | 1               |                |            | ├                               |   |            |  |                 |                           |                  |  |
| 460  |             | 46<br>47 | 3         | 1               | 4              |            | Sha                             | le .                                      | & A        | nhydrite   | ,               |                           |                  |  |
| 464  |             | 47       | 6         | 1               | 8<br>5         |            | Lim                             | 8 (<br>767                                | 011<br>1ta | .)   |                 |                           |                  |  |
| ·  |             | •        | -         | 1               |                |            |                                 | ,   | - ••       |  |                 |                           |                  |  |
|  | i           |          |           |                 |                |            | 1                               |   |            |  |                 |                           |                  |  |
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|  | 1           |          |           |                 |                |            | 1                               |   |            |  |                 |                           |                  |  |
|  |             |          |           |                 |                |            | 1                               |   |            |  |                 |                           |                  |  |
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| :  |             |          |           | l               |                |            | 1                               |   |            |  |                 |                           |                  |  |
| :  | 1           |          |           |                 |                |            |                                 |   |            |  |                 |                           |                  |  |
|  |             |          |           |                 |                |            |                                 |   |            |  |                 |                           |                  |  |
|  |             |          |           |                 |                |            |                                 |   |            |  |                 |                           |                  |  |
|  |             |          |           |                 |                |            |                                 |   |            |  |                 |                           |                  |  |
|  |             | 40-      |           |                 | 47F 121        |            |                                 |   |            |  | 147306          |                           |                  |  |
| T  | Z \$500     |          |           |                 |                |            | (OFFE)                          |   | -          |  |                 |                           | 10 4304-3        |  |

#### OIL CONSERVATION COMMISSION STATE OF NEW MEXICO



CERTIFICATE OF COMPLIANCE and AUTHORIZATION to TRANSPORT OF Artesia Office

| Company or O                                    | perator   Paton Brothers   | Lease Russell   |   |
|---|--|---|---|
|   | ox 667, Artesia, N. L.   | Artenia. Ne   | <u> </u>  |
|   | (Local or Field Office)  | (Principal Place of Busines   | •   |
| Unit_ O We                                      | olls No. 547Sec. 35 T 17 R 27 I  |   |   |
| Kind of Lease                                   | Federal  | 800 Ft. were stien of Tanks 100 Ft. Soi   | ithwest of # 5                                      |
| Transporter                                     | Ad the state Person of old to  | (Local or Field Office)   | . •   |
| (Principal Pla                                  | nce of Diversion 1. The last the contract of the contract of   | kin (Abbaya ta ta ta in a 29th ಕ್ರಮಿಸಲು ಕ್ರಮ  | p 01 0010 a a a a a a a a a a a a a a a a           |
| ized to transpor<br>REMARKS:                    | rt oil from the walt are the town of the same of the s | wake on Appendix of the Appendix 2006<br><del>Mindred States of the Appendix of the Colorean</del><br>Colorean Wake States of the Colorean Appendix of the Colore | <b>%</b>  |
|   | out of the court of the grades of the court  | la direction de la composition de la communicación de la communica                |   |
| the percentage<br>be valid until f              | signed certifies that the rules and r<br>plied with except as noted above and<br>of oil produced from the above deser-<br>urther notice to the transporter name<br>sion of New Mexico.   | that gathering agent is authorized in the said that this authorized herein or until cancelled by the said that the said the said that the said                | ed to transport<br>horization will                  |
| Executed t                                      | his the sail with the the selection of the sail  | Adde and something deposits of the  | 19 <b>4 6</b> Q                                     |
|   | \$ 18 335 First 18 38 5 First  | THE C. D. STONES AND PARTY OF THE PARTY OF T                | ,   |
|   | enginate gate  | (Company or Operator)   |   |
|   | ga Panyatado e   | (Company or Operator)  Sy Summation 1   | narshall  |
|   | er sederan di resi regli dell'imb<br>escriptore regliari segnitation freschioli  | Control of the Color of the Col                |   |
| State of  | an magse sed aon e ee ee ee ditty '<br>************************************  | balligatos grassidas svalterilaris.<br>1980-til adona gillak elaligas justas  |   |
| County of                                       | er agreefe s soma er betil som etsaklin<br>Egypt at bes paper a metragestert eft fil<br>Spirit de grande matter sombets op   |   |   |
| Before me,<br>known to me to<br>duly sworn on o | , the undersigned authority, on this do be the person whose name is subsent oath states that he is authorized to mand that said report is true and correct   | ay personally appeared _Claa<br>leed to the above betweent, wl<br>ake this report and has knowled   | ntine Marshall<br>to being by me<br>ge of the facts |
| Subscribed                                      | and sworn to before me, this the   | Rorma D   | 194/50<br>ensen                                     |
|   | blic in and for Eddy County, . Expires 7/20/54   |   | · · · · · · · · · · · · · · · · · · ·               |
| OIL CONSERV                                     | ATION COMMISSION   |   |   |
| By M  | Herm   |   |   |
|   |  | (See Instructions on Reverse  | Side)   |

AVG 28 1950

### NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

Reviged 7/1/55

(File the original and 4 copies with the appropriate district office)

# CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL CAS

| Company or Operator Carper-Sivley Empire Joint Acct. Lease Rus  | sell            |
|---|-----------------|
| Well No. 5 Unit Letter 0 S 35 T 175 R 27E Pool Empire   |                 |
| County Kind of Lease (State, Fed. or Patented)  | odoral          |
| If well produces oil or condensate, give location of tanks: Unit O S 35 T   |                 |
| Authorized Transporter of Oil or Condensate Maleo Refineries, Inc.  |                 |
| Address Box 660, Roswell, New Mexico  |                 |
| (Give address to which approved copy of this form is to be sent   | <b>:)</b>       |
| Authorized Transporter of Gas   |                 |
| Address   |                 |
| (Give address to which approved copy of this form is to be sent If Gas is not being sold, give reasons and also explain its present disposition | on:             |
|   |                 |
| Reasons for Filing:(Please check proper box) New Well   | ( )             |
| Change in Transporter of (Check One): Oil ( ) Dry Gas ( ) C'head ( ) Con  | ndensate ( )    |
| Change in Ownership (**) Other  | ( )             |
| Change in Ownership (7) Other  Remarks: (Give explanation)  | below)          |
| Formerly reported in Paton Brothers   |                 |
| The undersigned certifies that the Rules and Regulations of the Oil Conserv<br>mission have been complied with.                                 | ation Com-      |
| Executed this the 1st day of April 19 57  | 7               |
| By want New   | <u> </u>        |
| Approved 19 Title Juanita Denton, A   | gent            |
| OIL CONSERVATION COMMISSION Company Carper-Siviley  | mpire Joint Acc |
| By MHOrustrong Address Carper Bldg.   |                 |
| Title Artosla, New Mex  | 100             |

## NEW L. XICO OIL CONSERVATION CC. MISSION SANTA FE, NEW MEXICO

Form C-110 Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

# CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL CAS

| carper-Siviey                                   |  |
|---|--|
| Company or Operator Empire Joint Account        | nt Lease Russell                                       |
| Well No. 5 Unit Letter 0 S 35 T                 | 17 R 27 Pool Empire                                    |
|   |  |
| County Eddy Kind of Lease                       | (State, Fed. or Patented) Federal                      |
| f well produces oil or condensate, give locati  | on of tanks: Unit 0 S 35 T 17 R 27                     |
| Authorized Transporter of Oil or Condensate     | Continental Pipeline Company                           |
| -   |  |
| Address Artesia, New Mexico                     |  |
| (Give address to which approved                 | copy of this form is to be sent)                       |
| Authorized Transporter of Gas                   |  |
| Address   | Date Connected   |
| (Give address to which approved of              |  |
| If Gas is not being sold, give reasons and also | explain its present disposition:                       |
|   |  |
|   |  |
|   | ·  |
|   |  |
|   | 37 - 30 - 11   |
| Reasons for Filing:(Please check proper box)    | <del></del>  |
| Change in Transporter of (Check One): Oil (     | ) Dry Gas ( ) C'head ( ) Condensate (                  |
| Change in Ownership ( )                         | Other ()   |
| Change in Ownership() Remarks:                  | (Give explanation below)                               |
| Remarks:  | (dive explanation below)                               |
| Till for shoulder upon of transports            | Aula   |
| Filed for changing name of transporte           | r outh:  |
| •   |  |
|   |  |
|   |  |
| The undersigned certifies that the Rules and R  | Regulations of the Oil Conservation Com-               |
| mission have been complied with.                |  |
|   | •  |
| Executed this the 22nd day of May               | 19 59  |
|   |  |
| , · · · · · · · · · · · · · · · · · · ·         | By Junta Denten  |
| ## *  |  |
| MAY 2 8 1959                                    |  |
| Approved 4AY 2 8 1959 19                        | Title Agent  |
|   | Title Agent Carper-Sivley                              |
| Approved 1959 19 19 OIL CONSERVATION COMMISSION | Title  |
|   | Title Agent Carper-Sivley                              |
|   | Title Agent Carper-Sivley Company Empire Joint Account |

|                                      |              |                   |        |   |           |                                       |             |               | ,                   |                  |         |                   |  |
|--------------------------------------|--------------|-------------------|--------|---|-----------|---------------------------------------|-------------|---------------|---------------------|------------------|---------|-------------------|--|
| HUMBER OF COPIES RECEI<br>DISTRIBUTI |              | 6                 |        | N   | EW MEX    | (ICO OIL                              | . CON       | ERVATIO       | Di. LUMMIS          | SION             | 1       | FORM C-110        |  |
| BANTA FE<br>FILE                     | 1            |                   |        | SANTA FE, NEW MEXICO (Rev. 7-               |           |                                       |             |               |                     |                  |         |                   |  |
| U.S.S.<br>LAND OFFICE                | <del> </del> |                   |        | CERTIFICATE OF COMPLIANCE AND AUTHORIZATION |           |                                       |             |               |                     |                  |         |                   |  |
| TRANSPORTER GAS                      | 1            |                   |        | TO TRANSPORT OIL AND NATURAL GAS            |           |                                       |             |               |                     |                  |         |                   |  |
| PRORATION OFFICE                     | 3            |                   |        |   | , I ( A ) | 131 01                                | 1 011       | - AND I       | - INTOKAL           |                  |         | <u> </u>          |  |
|                                      |              | - <u>1222 - 1</u> |        | FILE THE OF                                 | RIGINAL   | AND 4 C                               | OPIES       |               |                     | ATE OFFICE       |         |                   |  |
| Company or Opera                     |              |                   |        |   |           |                                       |             | 1 1           | Lease               |                  |         | Well No.          |  |
|                                      | DRILL        | ING COM           | T      |   |           | τ                                     |             |               | Russ                | e11              |         |                   |  |
| Unit Letter                          |              | Section           | T      | waship                                      |           | Range                                 | 079         |               | County              | 77.4             |         |                   |  |
| Pool                                 | <u></u>      | 35                | 1-     | 17S   |           | J.,,,,,,,,,,                          | 27E         | I I           | Cind of Lease       | State, Fed Fee   | :)      |                   |  |
|                                      | ire          |                   |        |   |           |                                       |             |               | Federal             |                  |         |                   |  |
| If well                              | produce      | es oil or con-    |        | ate   | Unit Let  | tter                                  |             | Section       | Township            |                  | Range   | •                 |  |
| ,                                    | give loc     | etion of tank     | :5     |   |           |                                       | 0           | 35            |                     | 178              | (181-6  | 27E               |  |
| Authorized transp                    | orter of     | oil 🗶 or c        | ond    | ensate 🗌                                    |           |                                       | Addres      | ss (give add) | ress to which       | approved copy of | this jo | rm is to be sent) |  |
|                                      |              |                   | _      |   |           |                                       |             |               |                     |                  |         |                   |  |
| Continent                            | al Pi        | lpaline           | Col    | mp <b>any</b>                               |           |                                       |             | A             | rtesia,             | New Mexico       | 1       |                   |  |
|                                      |              |                   |        | Is Gas Ac                                   | tually    | Connecte                              | d? Y        | es            | No X                |                  |         |                   |  |
| Authorized transp                    | orter of     | casing head       | gas    | or dry gas                                  |           | e Con-                                | Addres      | s (give add   | ress to which       | approved copy of | this fo | rm is to be sent) |  |
|                                      |              |                   | •      |   | nec       | ted                                   |             |               |                     |                  |         |                   |  |
|                                      |              |                   |        |   |           |                                       |             |               |                     |                  |         |                   |  |
| If gas is not bein                   | g sold, g    | ive reasons       | and    | also explain its                            | present d | sposition:                            | · · · · · · |               |                     |                  |         |                   |  |
|                                      |              |                   |        |   |           |                                       |             |               |                     |                  |         |                   |  |
| Vented.                              |              |                   |        |   |           |                                       |             |               |                     |                  |         |                   |  |
|                                      |              |                   |        |   |           |                                       |             |               |                     |                  |         |                   |  |
|                                      |              |                   |        |   |           |                                       |             |               |                     |                  |         |                   |  |
|                                      |              |                   |        | REASO                                       | N(S) FO   | RFILING                               | (pleas      | e check pro   | oper box)           |                  |         |                   |  |
|                                      |              | New Well          |        |   |           | . [7                                  | Chan        | ge in Owner   | ahip                |                  | 1       |                   |  |
|                                      |              |                   |        | porter (check one                           |           |                                       |             | t (explain be | _                   |                  | •       |                   |  |
|                                      |              | Oil               |        | Dry   | Gas       |                                       |             |               |                     |                  |         |                   |  |
|                                      |              | Casing h          | ead    | gas . 🖂 Cond                                | densate   |                                       |             |               |                     |                  |         |                   |  |
|                                      |              | Thomas d          | _      | anasatas f                                  | C-        |                                       | 4 1         | . Danston     | Todas 4             |                  |         |                   |  |
|                                      | •            | ruanke r          | .II. ( | operator f                                  | TORK CE   | ither-9                               | rvre        | papite        | JOINT A             | ccount.          |         |                   |  |
|                                      |              |                   |        |   |           |                                       |             |               |                     |                  |         |                   |  |
|                                      |              |                   |        |   |           |                                       |             |               |                     | De-              |         |                   |  |
|                                      |              |                   |        |   |           |                                       |             |               |                     | REC              | E 1 3   | (ED               |  |
| Remarks                              |              |                   |        |   |           |                                       |             |               |                     |                  |         |                   |  |
|                                      |              |                   |        |   |           |                                       |             |               |                     | SEP 2            | 2 / 18  | 163               |  |
|                                      |              |                   |        |   |           |                                       |             |               |                     |                  |         |                   |  |
|                                      |              |                   |        |   |           |                                       |             |               |                     | O. E             | ]. []   | •                 |  |
|                                      |              |                   |        |   |           |                                       |             |               |                     |                  | , UFF   | ice               |  |
|                                      |              |                   |        |   |           |                                       |             |               |                     |                  |         |                   |  |
| The undersigned                      | d certifi    | ies that the      | Ru     | les and Regula                              | tions of  | the Oil Co                            | oserva      | tion Commi    | ission have l       | been complied    | with.   |                   |  |
|                                      |              | E                 | 1 .*   |   | da 1      | C                                     | h a         | _             | 10.66               |                  |         |                   |  |
|                                      |              |                   |        | is the <b>20th</b>                          |           | >ep                                   | By          | <del></del>   | _ , 19_ <b>63</b> . | 7                |         |                   |  |
|                                      | OIL          | ONSERVA           | TIO    | N COMMISSION                                | l         |                                       | ] ]         | /-            | 1/                  | 1.               |         |                   |  |
| Approved by                          |              | ? -               |        | 1   |           | · · · · · · · · · · · · · · · · · · · |             | MLG           | ul -                | posici           |         |                   |  |
| 1 2                                  | VIII         | and               | 7      |   |           |                                       | Title       |               |                     |                  |         |                   |  |
|                                      | 11/1         | mis               | 12     | eng   |           |                                       | -           | Petrole       | um Engin            | eer              |         | <del></del>       |  |
| Title                                |              |                   |        | <del></del>                                 |           |                                       | Comp        | any           |                     |                  |         |                   |  |

CARPER DRILLING COMPANY, INC.
Address

Artenia, New Mexico

OR AND GAS INSPECTOR

SEP 2 7 1963

Date

18. I hereby certify that the foregoing is true and correct C. D. ROBERISON TITLE \_\_ District Clark July 22, 1968 DATE \_ (This space for Federal of State office 1995) DATE A DEMPITIONS OF APPROVAL, IF ANY: ACTING DISTRICT ENGINEEP

\*See Instructions on Reverse Side

#### NO OF CORES BECFIVED DISTRIBUTION NEW MEXICO OIL CONSERVATION COMMISSION Form C-104 SANTA FE Supersedes Old C-104 and C-110 REQUEST FOR ALLOWABLE Effective 1-1-65 FILE U.S.G.S. AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS LAND OFFICE OIL BECEIVED TRANSPORTER GAS OPERATOR JUL 1 4 1965 PRORATION OFFICE Chergio Cities Service Oil Co. O. C. C. Address ARTESIA, OFFICE Bex 69 - Hebbs, New Mexico Reason(s) for filing Other (Please explain) New Well Change well name from Russell Federal Recomuletion Oil Dry Gas #5 to Russell C #5 Change in Ownership If change of ownership give name Carper Drilling Co., Inc. Artesia, New Mexico and address of previous owner II. DESCRIPTION OF WELL AND LEASE Well No. Fool Name, Including Formation Russell C Emmire Yates Seven Rivers 5 State, Federal or Fee Location Feet From The South Line and 1650 990 Feet From The Unit Letter 35 178 27E Eddy Line of Section , Township Range . NMPM III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Address (Give address to which approved copy of this form is to be sent) Artesia, New Mexico Address (Give address to which approved copy of this form is to be sent) Continental Pipeline Co Name of Authorized Transporter of Casinghead Gas or Dry Gas When Sec. Twp. Rge. is gas actually connected? If we'll produces oil or liquids, give location of tanks. 35 178 275 If this production is commingled with that from any other lease or pool, give commingling order number: IV. COMPLETION DATA Oil Well Gas Well New Well Plug Back Same Res'v. Diff. Res'v. Workover Designate Type of Completion - (X) Date Compl. Ready to Prod. Date Spudded P.B.T.D. Total Depti Poo! Name of Producing Formation Top Gil/Gas Pay Tubing Depth Perforations Depth Casing Shoe TUBING, CASING, AND CEMENTING RECORD HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours) OIL WELL Date First New Oil Run To Tanks Producing Method (Flow, pump, gas lift, etc.) Length of Test Tubing Pressure Casing Pressure Choke Size Actual Prod. During Test Cil-Bbls. Water - Bbls. Gas-MCF **GAS WELL** Actual Prod. Test-MCF/D Length of Test Bbls. Condensate/MMCF Gravity of Condensate Testing Method (nitot, back pr.) Tubing Pressure Casing Pressure Choke Size VI. CERTIFICATE OF COMPLIANCE OIL CONSERVATION COMMISSION **JUL 1** *A* 1965

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief,

| ,                   |  |
|---------------------|--|
| CoRobertain         |  |
| (Signature)         |  |
| District lerk       |  |
| <b>July 1, 1965</b> |  |

(Date)

Federal

County

ज्या अगा काफ गार्के **विकास** TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out Sections I, II, III, and VI only for changes of owner, yell name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

### NO. OF COPIES RECEIVED DISTRIBUTION SANTA FE FILE

# NEW MEXICO OIL CONSERVATION COMMISSION REQUEST FOR ALLOWABLE AND

Form C-104 Supersedes Old C-104 and C-110 Effective 1-1-65

|     | U.S.G.S.  | AUTHORIZATION TO TRA                  | ANSPORT OIL AND NATURAL                                  | . GAS  |  |  |  |  |  |
|-----|---|---------------------------------------|--|--|--|--|--|--|--|
|     | TRANSPORTER OIL /   |                                       |  |  |  |  |  |  |  |
|     | OPERATOR I  | 1                                     | (SI) RECEIVED  |  |  |  |  |  |  |
| I.  | PRORATION OFFICE  | <u></u>                               |  |  |  |  |  |  |  |
|     | Cities Service  | e Oli Company 🗸                       |  | AUG 1 8 1969   |  |  |  |  |  |
|     | Address Box 69 Hobbs  | New Mexico 88240                      |  | ŭ. C. C.   |  |  |  |  |  |
|     | Reason(s) for filing (Check proper box  |                                       | Other (Please explain)                                   | REELA, OFFICE  |  |  |  |  |  |
|     | New We!i  | Change in Transporter of:             |  |  |  |  |  |  |  |
|     | Recompletion Change in Ownership  | Oil Dry Go Casinghead Gas Conde       |  | 1.6  |  |  |  |  |  |
|     | If change of ownership give name  |                                       | - From Contini   | mas  |  |  |  |  |  |
|     | and address of previous owner   |                                       |  |  |  |  |  |  |  |
| 11. | DESCRIPTION OF WELL AND Lease Name  | Well No. Pool Name, Including F       |  | ase Lease No.  |  |  |  |  |  |
|     | Russell C   | 5 Empire (Yates                       | - 7 Rivers) State, Fed                                   | eral or Fee Fed. LC028755(   |  |  |  |  |  |
|     | Unit Letter / 0 990   | Feet From The South Lin               | ne and Feet Fro  | m The <b>East</b>  |  |  |  |  |  |
|     | Line of Section 35 Too  | wnship 178 Range                      | 27E , NMPM, Ed   | dy County  |  |  |  |  |  |
| m.  | DESIGNATION OF TRANSPORT  |                                       |  |  |  |  |  |  |  |
|     | Name of Authorized Transporter of Oil   |                                       | 1 .  | proved copy of this form is to be sent)                                  |  |  |  |  |  |
|     | Nave of Authorized Transporter of Car   |                                       | No Freeman Ave Ar Address (Give address to which ap      | roved copy of this form is to be sent)                                   |  |  |  |  |  |
|     | Hone  |                                       | ,  | ,                                  |  |  |  |  |  |
|     | If well produces oil or liquids, give location of tanks.  | Unit Sec. Twp. Eqs. 0 35 178 278      | 1  | When   |  |  |  |  |  |
| IV. | If this production is commingled with COMPLETION DATA   | th that from any other lease or pool, |  |  |  |  |  |  |  |
|     | Designate Type of Completic   | on - (X)                              | New Well Workover Deepen                                 | Plug Back   Same Res'v. Diff. Res'v.                                     |  |  |  |  |  |
|     | Date Spudded  | Date Compl. Ready to Prod.            | Total Depth  | P.B.T.D.   |  |  |  |  |  |
|     | Elevations (DF, RKB, RT, GR, etc.)  | Name of Producing Formation           | Top Oil/Gas Pay  | Tubing Depth   |  |  |  |  |  |
|     |   |                                       |  |  |  |  |  |  |  |
|     | Perforations  |                                       |  | Depth Casing Shoe  |  |  |  |  |  |
|     |   | TUBING, CASING, AN                    | D CEMENTING RECORD                                       |  |  |  |  |  |  |
|     | HOLE SIZE   | CASING & TUBING SIZE                  | DEPTH SET  | SACKS CEMENT   |  |  |  |  |  |
|     |   |                                       |  |  |  |  |  |  |  |
|     |   |                                       |  |  |  |  |  |  |  |
|     |   | 00 417 00 40 7                        |  | 4.   |  |  |  |  |  |
| V.  | OIL WELL  | anie for this a                       | epth of be for full 24 hours)                            | oil and must be equal to or exceed top allow-                            |  |  |  |  |  |
|     | Date First New Oil Run To Tanks   | Date of Test                          | Producing Method (Flow, pump, gas                        | lift, etc.)  |  |  |  |  |  |
|     | Length of Teet  | Tubing Pressure                       | Casing Pressure  | Choke Size   |  |  |  |  |  |
|     | Actual Prod. During Test  | Oil-Bhis.                             | Water-Bbls.  | Gas - MCF  |  |  |  |  |  |
|     |   |                                       |  |  |  |  |  |  |  |
|     | GAS WELL  |                                       |  |  |  |  |  |  |  |
|     | Actual Prod. Test-MCF/D   | Length of Test                        | Bbls. Condensate/MMCF                                    | Gravity of Condensate  |  |  |  |  |  |
|     | Testing Method (pitot, back pr.)  | Tubing Pressure (Shut-in)             | Casing Pressure (Shut-in)                                | Choke Size   |  |  |  |  |  |
| VI. | CERTIFICATE OF COMPLIAN   | CE                                    | OIL CONSERV  | /ATION COMMISSION  |  |  |  |  |  |
|     |   |                                       | APPROVED AUG 1   | 9 1969   |  |  |  |  |  |
|     | I hereby certify that the rules and r<br>Commission have been compiled w<br>above is true and complete to the | vith and that the information given   | By Willer  | 255ET  |  |  |  |  |  |
|     | •   | _                                     | TITLE SIL ARD G  | AS INSPECTOR   |  |  |  |  |  |
|     | Dhaga an an<br>Q = E m  |                                       |  | n compliance with RULE 1104.   |  |  |  |  |  |
|     |   |                                       | If this is a request for all                             | owable for a newly drilled or deepened                                   |  |  |  |  |  |
|     | (Signal District Administration   |                                       | tests taken on the well in acc                           |  |  |  |  |  |  |
|     | (Tiu  |                                       | All sections of this form able on new and recompleted    | nust be filled out completely for allow-<br>wells.                       |  |  |  |  |  |
|     | August 15, 1969   | ie)                                   | Fili out only Sections I, well name or number, or transp | II. III, and VI for changes of owner, or other such change of condition. |  |  |  |  |  |

well name or number, or transporten or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells. well name or number, or transporten or other such change of condition.

| •                                    | N. M. O.   | C. C. Cory -                       | (opyast  |
|--------------------------------------|--|------------------------------------|--|
| 'orm 9-331                           | UT ED STATES   | SUBMIT IN TREE ATMY                | Form approved./<br>Budget Bureau No. 42-R1424.                           |
| May 1963) DEPA                       | RTMENT OF THE INTER  | IOR (Other instruction in re-      | LEASE DESIGNATION AND SERIAL NO.   |
| ·                                    | GEOLOGICAL SURVEY  |                                    | .C 028755 (a)  |
| SUNDRY N                             | IOTICES AND REPORTS  | ON WELLS                           | IF INDIAN, ALLOTTED OR TRIBE NAME  |
|                                      | proposals to drill or to deepen or plug<br>PLICATION FOR PERMIT—" for such |                                    |  |
| OIL GAS GAS OTE                      | I ER   | RECEIVED                           | UNIT AGRERMENT NAME  |
| NAME OF OPERATOR                     |  | 8.                                 | FARM OR LEASE NAME   |
| Cities Service Oil                   | Company  |                                    | Russell C  |
| . ADDRESS OF OPERATOR                |  |                                    | WELL NO.   |
| P. 0. Box 1919                       | • Midland, Texas 7970 tion clearly and in accordance with an               |                                    | ). FIELD AND POOL, OR WILDCAT  |
| See also space 17 below.) At surface | More treating and in accordance with an                                    | APTERIA CTC                        |  |
|                                      | ' FSL, 1650' FEL, Sec  |                                    | Empire Yates Seven River L. BEC., T., R., M., OR BLK. AND BURVEY OR AREA |
|                                      |  | İ                                  | 2 27 27  |
| 4. PERMIT NO.                        | 15. ELEVATIONS (Show whether )   | DF, RT, GR, etc.)                  | 2. COUNTY OR PARISH 18. STATE  |
|                                      |  | E                                  | Eddy County New Mexico   |
| 6. Chan                              | I. A   |                                    |  |
|                                      |  | Nature of Notice, Report, or Other |  |
| ROTICE OF                            | INTENTION TO:  | POPULATION                         | REPORT OF:   |
| TEST WATER SHUT-OFF                  | PULL OR ALTER CASING   | WATER SHUT-OFF                     | REPAIRING WELL   |
| FRACTURE TREAT                       | MULTIPLE COMPLETE  | FRACTURE TREATMENT                 | ALTERING CASING  |
| SHOOT OR ACIDIZE                     | ABANDON*   | SHOOTING OR ACIDIZING              | Well Status X  |
| (Other)                              | CHANGE PLANS   | (0000)                             | multiple completion on Well  |
| Shut-In 6-13-68 -                    | Future waterflood poss   | sibilities or Plug & Abar          | ndon.  |
|                                      |  |                                    | · •  |
|                                      |  |                                    |  |
|                                      |  |                                    |  |
|                                      |  |                                    | •  |
|                                      |  | <b>、</b>                           |  |
|                                      |  |                                    |  |
|                                      |  |                                    | •  |
|                                      |  |                                    | •  |
|                                      |  | •                                  |  |
|                                      |  | <b>?</b>                           |  |
|                                      |  | <b>*</b>                           | Č.   |
|                                      |  | 4. 10.                             |  |
|                                      |  | 16 Gr                              |  |
|                                      |  | SIALOR                             | 10 NO  |
|                                      |  | NEW CA                             | , 4  |
| 8. I hereby certify that the forego  | oing is true and correct   |                                    | Sugar  |
| SIGNED Chima                         | S. Dain TITLE RE   | gion Petroleum Engineer            | 766 ATTE 11-5-74   |
| (This space for Federal or Sta-      |  |                                    | SUPPLED DATE 11-5-74   |
| APPROVED ALL                         | TITLE  |                                    | DATE   |
| CONDITIONS OF APPROVAL               | IF ANY:  | WELL MUST                          |  |
| 104 0 rt 107A                        | UNLESS FURTHER APPROVED BE PUT TO BENEFICAL USE OF                         | R PLUGGED BY                       |  |
| NUV ZA 13/2                          | T OCT 1101 2   |                                    |  |
|                                      | A REPUBLICATION NOT  | is on Reverse Side                 |  |

ACTING DISTRICT ENGINEER

| •  |  | $\mathcal{O}_{\mathcal{O}}$   | Pur to SF.  |
|--|--|---|---|
| CO-164 RECTIVED  |  |   | Form C-103  |
| NOLTUBINT  | ares   | IVED  | U Supersedes Old  |
| IT . FE  | NEW MEXICO OIL CON   | EIVED SERVATION COMMISSION  | C-102 and C-103<br>Effective 1-1-65                     |
| FILE   |  |   |   |
| U.S.G.S.   | SFP 2  | 3 1976  | Sa. Indicate Type of Lease-                             |
| LAND OFFICE  | ٠  | 0 1370  | Signa Fee X   |
| OPERATOR   | -  |   | 5. St. Gas Lease No.                                    |
| OFER ATOK  |  | C. C.   | LC 028755 (A)   |
| CIMO   |  | A. OFFICE   | militilitiliti  |
| IDO NOT USE THIS FORM FOR PI                                     | RY NOTICES AND REPORTS ON TOPOSALS TO PRILL OF TO DEEPEN OF PLUG TION FOR PERMIT —" (FORM C-101) FOR SU  | AACH TO A DIEFFRENT BERENAM   |   |
| i  |  |   | 7. Unit Agreement Name                                  |
| WELL Y WELL  | OTHER-   |   |   |
| 2. Name of Operator  | . /  |   | 8. Farm or Lease Name                                   |
| Cities Service Oil Co  | mpany  |   | Russell C   |
| 3. Address of Operator   |  |   | 9. Weil No.   |
| P. O. Box 1919, Midla  | nd, Texas 79701  |   | 5   |
| 4. Location of Well  |  |   | 10, Field and Pool, or Wildcat                          |
| . 0  | 990 FEET FROM THE South  | 1650  | Empire Vates Seven River                                |
| UNIT LETTER  | FEET FROM THE  | LINE AND TOSO PEET PE   | THE TALES SEVELL KIVE                                   |
| Rest .   | 35 170   | 27E   |   |
| THE LINE, SECT   | 17S  | HANGENM   | ··· (   |
|  | 15. Elevation (Show whether  | DE DT CD  |   |
|  | 13. 1.16 valion (Show whether  | TOP, KI, GR, etc.)  | 12. County  |
| İmmini   | Appropriate Box To Indicate 1  |   | Eddy  |
| OTHER  17. Describe Proposed or Completed ( work) SEE RULE 1103. | CHANGE PLANS  Department de la company de la | COMMENCE DRILLING OPMS,  CASING TEST AND CEMENT JQB  OTHER  OTHER  (ails, and give pertinent dates, included) | Well Status  Welserimated date of starting any proposed |
| S.I. 6-13-68. Will p   | lug and abandon.   |   |   |
| •  | -  |   |   |
|  |  |   |   |
|  |  |   |   |
|  |  | <b>D</b> -  |   |
|  |  | RECEIV<br>SEP 2 2 10  | /~-   |
|  |  |   | ED  |
|  |  | SERGO   |   |
|  | · .  |   |   |
|  | •  | ARTESIA, NEW MEX  |   |
|  |  | ARTESIA NICICAL SU  | IRVED   |
|  |  | WEW MEX   | ico i   |
|  |  |   |   |
|  |  | <i>5</i> *  |   |
|  |  |   | ·   |
|  | •  |   |   |
|  |  | •   |   |
|  |  | •   |   |
| 18. I hereby certify that the information                        | n above is true and complete to the best   | of my knowledge and belief.   |   |
|  |  | <del>-</del> ·  |   |
| ~ C'O O  |  | gion Petroleum Engineer   | Contombo 20 107   |
| SIGNED   | tirce Re   | From Lectoreom gustueer   | September 20, 1976                                      |

CONDITIONS OF FORROWALL IF ANY!

| <b>.</b>             | No.  | MER C. C. WILLIAM THELE AT   | COQUETO SE                                  |
|----------------------|--|--|---|
| Form 9-481           | NACTOR AND TRUE  | ATES: 11 1/1/17 SUBMER IN TRUE AT  | til dim diname                              |
| (May 1968)           |  | HE INTERIOR (Other Instruction. A  | Budget Bureau No. 43-R1434.                 |
|                      | GEOLOGICAL   |  | LC 028755 (A)                               |
|                      | <del></del>  |  | 4. IF INDIAN, ALLOTTER DE TROS NAME         |
|                      | INDRY NOTICES AND  |  |   |
| 1144 004 000 0       | Um "APPLICATION POR PERM   | despen or plug back to a different reserveir.  |   |
| ett. C vas           |  |  | 7. UNITE ASSESSED HAND                      |
| -                    |  |  | - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1     |
| & SAME OF OPERATOR   | ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・ ・                            | ,  | d. sam of said name                         |
| CITIOS BOT           | rvice 011 Company  | RECEIVED   | Ruserll C                                   |
|                      |  |  |   |
| 4. LOCATION OF WELL  | Hidland, Texas 7970: (Report location clearly and in accordance) | rdence with any display requirements   | 10. PIELD AND POOL, OR WIEDCAT              |
| At outlace           | below.)  | reb 9 1977   | Empire Yates - 7 Rivers                     |
| 990' TSL 4           | 1650' PEL  |  | 11. SAC., T., R., M., OR BOK. APP.          |
|                      | -117 <b>5-227E</b> -   | O. C. C.   |   |
| Eddy Count           | y, New Mexico  | (They whether by it, on, on, )   | Sec. 15-T175-R27E                           |
| 19. PRESTE NO        | 15   | (Carry Assert IV. St. CL CAL)  |   |
|                      |  |  | Rdy New Maxico                              |
| 16.                  | Check Appropriate Box  | To Indicate Nature of Notice, Report, or   | Other Data                                  |
|                      | POTICE OF INTENTION TO:  | 8000   | STREET REPORT OF:                           |
| THE TARES SOF        | 12-007 TO SELECT ON STREET CY                                    | AUTO WATER SHOWING .   | haranges was                                |
| PRACTURE TRRAT       | . ИСТАТЫТ СОМЫТ  | TH PRACTURE STRATMENT  | ALESSANO CARRO                              |
| BEOUT OR ACTION      | <del>                                     </del>                 | A SERVICE OF ACEDIZING   | Афанивия                                    |
| ARPAIR WILL          | CHANGE PLANE   | (Other)(North: Report resu   | ille of metiple completion on Well          |
| AT BASE SIZE PROFITE | MI OMPLETED SPERATIONS (Cloudy                                   | completion or Reco   | infletton Report and Lag form )             |
| propuent wife.       | TO THE IS CONTROLLED BY GRADEL BIVE                              | mileurices locations and measured and true ver   | that depths for all markers and some perti- |
|                      | <b>*</b> 4   | The trade of the same of the same  |   |
|                      |  | We propose to plug and aban  | don this well in the                        |
| following            |  |  |   |
| 1. N                 | URU mulling unit. Poc  | OH with rods and tubing.   |   |
| 2. B                 | IH with open ended tu  | ing. a part of the rest  |   |
| 3. C                 | irculate hole with 130   |  | mated top of cement behind                  |
| . 8                  | " casing is 250').   | the state of the s |   |
| 4. P                 | '00H with tubing and in  | nstall 4" dry bole marker.   |   |
|                      |  |  |   |
|                      |  |  |   |
|                      |  | _  | 병불 기를 취임 중심 기술                              |
|                      |  | RECEIV   |   |
|                      |  | CEIV   | Fr Bath Bash                                |
|                      |  | No.  |   |
|                      |  | W.S. Cro. 19 1976  |   |
|                      |  | U.S. GEOLOS  |   |
|                      |  | ARTESIA NICAL SUE  | During Table 1                              |
|                      |  | U.S. GEOLOGICAL SUR<br>ARTESIA, NEW MEXIC  | <b>100</b>                                  |
|                      | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1                            |  | #   |
| TE I SOLICE COLUMN   | IN the foregoing to true and secret                              | Complete Secretarian Told  | 1/48 - A 125. 47 4 5 14                     |
| SIGNED C             | merit start  | TITLE, Region Petroloum Engis  | November 18, 1976                           |
| (This space for Pe   | odoral pr State office use)                                      |  |   |
| APPROVED BY          | You D. Tapa  | ACTING DISTRICT ENGINEE  | FEB 8 1977                                  |
| CONDITIONS OF        | APPROVAL, IF ANT:  | ATTAC ASSESSMENT LINGUICE  | Des   |
| <i>y</i>             |  |  | 3 E m = 1                                   |

\*See Instructions on Reverse Side

| ay 13000)  | EPARTMUNT OF T   | HE INTERIO                                | JR verse side) 🌯  | Budget Durenu No  | GWHIND DO.                |
|--|--|---|---|---|---------------------------|
|  | GEOLOGICAL   |   |   | I.C 028755  |                           |
|  | Y NOTICES AND  n for proposals to drill or to se "APPLICATION FOR PERI                   |   |   | 6. IF INDIAN, ALLOTTER OR   | TRINE NAME                |
| OIL X GAS WELL X   | OTHER  | Ç.  | SECEIAGI  | 7. UNIT AGREEMENT NAME  |                           |
| NAME OF OPERATOR   | V  | ***************************************   | APR 12 1977   | 8. FARM OR LEASE NAME   |                           |
| Cities Service   | Oil Company  | <del></del>                               | ALV 15 19/1   | Russell C   |                           |
| P. O. Box 1919.  | Midland, Texas 7   | 79702                                     | O. C. C.  | 5   |                           |
| LOCATION OF WELL (Repo<br>See also space 17 below.)  | Midland, Texas 7 rt location clearly and in acc  | ordance with any                          | sche Tegnilene All FICE   | 10. FIELD AND POOL, OR WI   |                           |
| At enefoco   | & 1650' FEL of S   | Section 35.                               | T-17-S. R-27-E.   | Empire Yates -  |                           |
|  | inty, New Mexico   |   | , -, -, -, -, -, -, -, -, -, -, -, -,   | 11. SEC., T., R., M., OR BLK.<br>SURVEY OR AREA   |                           |
|  |  |   |   | Sec. 35, T-17-S   |                           |
| PERMIT NO.   | 15. ELEVATIONS   | (Show whether DF,                         | RT, GR, etc.)   | 12. COUNTY OF PARISH 13 Eddy Nev  | W Mexic                   |
|  | Check Appropriate Box  | To Indicate N                             | • •   |   |                           |
| NOT  | CE OF INTENTION TO:  | f   | 8   | UBSEQUENT REPORT OF:  |                           |
| TEST WATER SHUT-OFF  | PULL OR ALTER C.   |   | WATER SHUT-OFF  | REPAIRING WELL  |                           |
| FRACTURE THEAT SHOOT OR ACTIVIZE   | MULTIPLE COMPLI  | ETE                                       | FRACTURE TREATMENT SHOOTING OR ACIDIZIN   |   |                           |
| REPAIR WELL  | CHANGE PLANS   |   | (Other)   | ABAROOMENT  |                           |
|  | <b></b>  |   |   | results of multiple completion on V   | Vell                      |
| proposed work. If we nent to this work.) *   | is directionally drilled, giv  | e subsurface locați                       | Completion or R details, and give pertinent ons and measured and true                     | dates, including estimated date of vertical depths for all markers and the following manner:                      | starting a<br>d zones per |
| DESCRIBE PROPOSED OR CO<br>proposed work. If we<br>nent to this work.)*  T.D. 476', Lime                                 | is directionally drilled, giv  | e subsurface locați                       | Completion or R details, and give pertinent ons and measured and true                     | dates, including estimated date of<br>vertical depths for all markers and   | starting a<br>d sones per |
| DESCRIBE PROPOSED OR CO<br>proposed work. If we<br>nent to this work.)*  T.D. 476', Lime                                 | e. This well was   | plugged and                               | Completion or R details, and give pertinent ons and measured and true                     | dates, including estimated date of<br>vertical depths for all markers and   | starting a<br>d zones per |
| DESCRIBE PROPOSED OR CO proposed work. If we nent to this work.)*  T.D. 476', Lime  1. MIRU  2. RIH                      | e. This well was J casing puller. with 2-3/8" EUE t                                      | plugged and                               | Completion or R  details, and give pertinent ons and measured and true  d abandoned in th | dates, including estimated date of vertical depths for all markers and the following manner:                      | d zones per               |
| DESCRIBE PROPOSED OR CO<br>proposed work. If we<br>nent to this work.)*  T.D. 476', Lime  1. MIRU  2. RIH                | e. This well was J casing puller. with 2-3/8" EUE t                                      | plugged and                               | Completion or R  details, and give pertinent ons and measured and true  d abandoned in th | dates, including estimated date of<br>vertical depths for all markers and   | d zones per               |
| DESCRIBE PROPUSED OR CO- proposed work. If we nent to this work.)*  T.D. 476', Lime  1. MIRU  2. RIH  3. Circ            | e. This well was J casing puller. with 2-3/8" EUE t                                      | plugged and tubing.                       | Completion or R  details, and give pertinent ons and measured and true  d abandoned in th | dates, including estimated date of vertical depths for all markers and the following manner:                      | d zones per               |
| DESCRIBE PROPUSED OR COnproposed work. If we nent to this work.)  T.D. 476', Lime  1. MIRU  2. RIH  3. Circ              | e. This well was J casing puller. with 2-3/8" EUE to called hole with                    | plugged and tubing.                       | Completion or R  details, and give pertinent ons and measured and true  d abandoned in th | dates, including estimated date of vertical depths for all markers and the following manner:                      | d zones per               |
| DESCRIBE PROPUSED OR CO- proposed work. If we nent to this work.)*  T.D. 476', Lime  1. MIRU  2. RIH  3. Circ            | e. This well was J casing puller. with 2-3/8" EUE to called hole with                    | plugged and tubing.                       | Completion or R  details, and give pertinent ons and measured and true  d abandoned in th | dates, including estimated date of vertical depths for all markers and the following manner:  culated 10 sacks to | d zones per               |
| DESCRIBE PROPUSED OR CO- proposed work. If we nent to this work.)*  T.D. 476', Lime  1. MIRU  2. RIH  3. Circ            | e. This well was J casing puller. with 2-3/8" EUE to called hole with                    | plugged and tubing.                       | Completion or R  details, and give pertinent ons and measured and true  d abandoned in th | dates, including estimated date of vertical depths for all markers and the following manner:                      | d zones per               |
| DESCRIBE PROPOSED OR COnfroposed work. If we nent to this work.)*  T.D. 476', Lime  1. MIRU  2. RIH  3. Circ             | e. This well was J casing puller. with 2-3/8" EUE to called hole with                    | plugged and tubing.                       | Completion or R  details, and give pertinent ons and measured and true  d abandoned in th | RECEIVEI  FEB 17 1977   | pit.                      |
| DESCRIBE PROPOSED OR COnfroposed work. If we nent to this work.)*  T.D. 476', Lime  1. MIRU  2. RIH  3. Circ             | e. This well was J casing puller. with 2-3/8" EUE to called hole with                    | plugged and tubing.                       | Completion or R  details, and give pertinent ons and measured and true  d abandoned in th | RECEIVEL  FEB 17 1977-  U.S. GEOLOGICA  | pit.                      |
| DESCRIBE PROPOSED OR CO- proposed work. If we nent to this work.)*  T.D. 476', Lime  1. MIRU  2. RIH  3. Circ            | e. This well was J casing puller. with 2-3/8" EUE to called hole with                    | plugged and tubing.                       | Completion or R  details, and give pertinent ons and measured and true  d abandoned in th | dates, including estimated date of vertical depths for all markers and the following manner:  culated 10 sacks to | pit.                      |
| DESCRIBE PROPOSED OR COncoproposed work. If we nent to this work.) •  T.D. 476', Lime  1. MIRU  2. RIH  3. Circ  4. Inst | e. This well was I casing puller. with 2-3/8" EUE to culated hole with analysis ary hole | plugged and tubing.  150 sacks (          | Completion or R  details, and give pertinent ons and measured and true  d abandoned in th | RECEIVEL  FEB 17 1977-  U.S. GEOLOGICA  | pit.                      |
| DESCRIBE PROPOSED OR COnceptoposed work. If we nent to this work.) •  T.D. 476', Lime  1. MIRU  2. RIH  3. Circ  4. Inst | e. This well was J casing puller. with 2-3/8" EUE to called hole with                    | plugged and tubing.  150 sacks (          | Completion or R  details, and give pertinent ons and measured and true  d abandoned in th | RECEIVEI  FEB 17 1977  U.S. GEOLOGICAL SURVE ARTESIA, NEW MEXICO  | pit.                      |
| DESCRIBE PROPOSED OR CO- proposed work. If we nent to this work.)*  T.D. 476', Lime  1. MIRU  2. RIH  3. Circ  4. Inst   | This well was I casing puller.  With 2-3/8" EUE to end the with and any hole             | plugged and cubing.  150 sacks (commerce) | Completion or R details, and give pertinent ons and measured and true  l abandoned in the | RECEIVEL  FEB 17 1977  U.S. GEOLOGICAL SURVE  ARTESIA, NEW MEXICO   | pit.                      |
| T.D. 476', Lime  1. MIRU  2. RIH  3. Circ  1. Inst   | This well was I casing puller.  With 2-3/8" EUE to end the with and any hole             | plugged and cubing.  150 sacks (commerce) | Completion or R details, and give pertinent ons and measured and true  l abandoned in the | RECEIVEL  FEB 17 1977  U.S. GEOLOGICAL SURVE  ARTESIA, NEW MEXICO   | pit.                      |

| CONTINUED EMPIRE ABO WELL S T R JAN FEB MAR APRIL MAY JUNE JULY AUG SEPT   | OCT NOV  | DEC YR-PROD M                        | PAGE 134<br>P ACCUM.           |
|--|--|--------------------------------------|--------------------------------|
| HONDO INTERNATIONAL YATES  ***********************************   |  |                                      | 41856                          |
| PENROC DIL CORPORATION ************************************  |  |                                      | 12219                          |
| TENNECO DIL COMPANY  STATE   16P2917S29E QIL 86 12 65 60  GAS 817 297 726 846 1631 1556 1508 908  MAT 2437 948 4860 1760 5070 4380   |  | 327F<br>8289<br>19455                | 9095                           |
| ESTATE OF FRED TURNER, JR. ***********************************   | 10 4260<br>45025                                   | 708 13672F<br>10142 138989           | 534401                         |
| EMPIRE PADDOCK (ABANDONED) OM TO 5M  |  |                                      |                                |
| ANDCO PRODUCTION CO  HARBOLD FEGERAL  103417527E ÖIL PLUGGING APPROVED 1973  EMPIRE YATES SEVEN RIVERS  OM TO 5M   |  |                                      | 33901                          |
| THE ATLANTIC REFINING COMPANY  ***********************************   |  |                                      | 4574                           |
| ATLANTIC RICHFIELD COMPANY ************************************  | 67 9   | 74 73 <u>2</u> P                     | 17767                          |
| TL 218527E 011 105 78 50 65 52 64 63 35 70 HUDSON D STATE 7 2 1 1 1 1 HUDSON D STATE OIL LAST PROD. PRIOR TO 6/73 MANN B TEDERAL   |  | s s                                  |                                |
| 2P 318527E QIL LAST PROD. PRIOR TO 6/73  | 67 9   | \$<br>\$                             | 16478<br>49475                 |
| WAT         2         1         1         1           BEATRICE         BEDINGFIELD         ************************************  | 67 9   | 74 732<br>8                          | 49473                          |
| ACREY 3617527E GIL 8 29 79 39 31 30 31 30 30 31 30 30 31 30 30 30 30 30 30 30 30 30 30 30 30 30  | 31 10<br>30  | 27 372P<br>31 343                    | 1648<br>28646<br>1072          |
| 1025175276 WAT 10 29 31 30 31 30 31 30 30  | 10<br>31<br>10 6                                   | 5 84P<br>31 345<br>4 86P             | 4132<br>3430                   |
| CONKLIN<br>1G3617527F D14 9 40 79 100 52 24 13 9 9   | 10<br>31 30<br>8 10<br>31 30                       | 4 866<br>31 345<br>22 375P<br>31 344 | 25490                          |
| ZG3617S27E ÖÏĹ MORE THAN ONE WELL IN PRORATIÖN UNIT, PRODUCTION REPORTED IN ANOTHER WELL<br>DEI HT   |  | 9<br>32 414P                         | 894<br>3519                    |
| 2C3617527E 01L 27 48 25 23 32 59 36 28 35 31 31 30 31 31 31 30 31 31 31 31 30 31 31 31 31 30 31 31 31 31 30 31 31 31 31 30 31 31 31 31 31 31 31 31 31 31 31 31 31   | 33 39<br>31 30<br>34 40<br>31 30<br>33 39<br>31 30 | 33 420P<br>31 366<br>32 413P         | 3694<br>3750                   |
| 4.3617527E OIL MORE THAN ONE WELL IN PRORATION UNIT, PRODUCTION REPORTED IN ANOTHER WELL 5C3617527E OIL MORE THAN ONE WELL IN PRORATION UNIT, PRODUCTION REPORTED IN ANOTHER WELL 6C3617527E OIL MORE THAN ONE WELL IN PRORATION UNIT, PRODUCTION REPORTED IN ANOTHER WELL   | 31 30  | 31 366 p                             | 22540<br>1278<br>19051         |
| HASTIE 1E1817S28E DIL 30 50 51 41 38 49 49 29 43 30 31 31 30   | 41 84<br>31 30                                     | 10 515P                              | 15856<br>4539                  |
| 2F1817S28E 01L MORE THAN ONE WELL IN PRORATION UNIT, PRODUCTION REPORTED IN ANOTHER WELL.  5F1817S28E 01L 30 50 51 40 31 30 30 30 30 30 30 30 30 30 30 30 30 30  | 41 84<br>31 30                                     | 11 305P<br>31 214<br>208P            | 919<br>605<br>15116            |
| 6C1817S28E 01 30 50 50 50 50 37 48 48 30 43  | 41 84<br>31 30                                     | 11 512P<br>31 366                    | 7789                           |
| BEIBITS28E OIL LAST PROD. PRIOR TO 6/73  BEIBITS28E OIL MORE THAN ONE WELL IN PROTATION UNIT, PRODUCTION REPORTED IN ANOTHER WELL  MALCO STATE MALCO S | 8 10   | P<br>P                               | 14390<br>917<br>16227<br>7673  |
| TIGST17528E DIL 8 12 16 23 9 7 22 28 14 STATE E379 WAT 31 29 31 30 | 31 30<br>2 4                                       | 10 167P<br>31 366<br>5 47P<br>5 47   | 2843                           |
| STATE A 183617527E QIL 6 8 7 8 11 10 16 30 16 30 16 30 283617527E OIL MORE THAN ONE WELL IN PROPATION UNIT, PRODUCTION REPORTED IN ANOTHER WELL  | 2 4<br>7 11<br>31 30                               | 10 140P<br>31 218                    | 1126                           |
| 2836175276 DIL MORE THAN ONE WELL IN PRORATION UNIT, PRODUCTION REPORTED IN ANOTHER WELL SUNRAY STATE 1E3017528E DIL 19 38 25 18 26 34 17 29 29 29 29 29 29 29 29 29 29 29 29 29   | 17 15<br>31 30                                     | 36 303P<br>31 366                    | 10544<br>12032                 |
| 2E3017S28E ÖÏL MORE THAN ONE WELL IN PRORATION UNIT, PRODUCTION REPORTED IN ANOTHER WELL  COMPANY TOTAL OIL 240 446 451 461 383 435 346 295 326 WAT 295 362 382 372 387 374 392 406 393  | 293 442<br>405 394                                 | 243 4361<br>408 4570                 | 2264<br>231 984                |
| BURNHAM OIL COMPANY  ***********************************   | 405 374  | 400 4310                             | 2/2                            |
| CITIES SERVICE OIL COMPANY ************************************  |  |                                      | 367                            |
| CITIES SERVICE OIL COMPANY  MAGRUDER A  1.13517527E OIL 40 22 58 42 38 29 37 52 43  2.13517527E OIL 20 11 30 21 20 15 19  3.13517527E OIL LAST PROD. PRIOR TO 6/73  4.13517527E OIL LAST PROD. PRIOR TO 6/73  RUSSEIL CAST PROD. PRIOR TO 6/73   | 72 38  | 45 516P<br>136P<br>T<br>S            | 13306<br>13130<br>3943<br>6021 |
| \$\\\^{\text{503517527E}}\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\   | 13 9   | 93P<br>12 12P                        | 17248<br>7625<br>1280          |
| ### ### ##############################   |  | y                                    | 9616<br>258                    |
| COMPANY TOTAL DIL 69 43 95 72 66 55 67 52 49   | 85 47  | U<br>57 757                          | 346<br>72773                   |
| DAVID C. COLLIER ************************************  | , 8 16   | 9 173P                               | 1530                           |
| CUNINGHAM AND PLAYHAR  ***********************************   |  |                                      | 17670                          |
| # 0. CUNNINGHAM FEATHERS IDNE FEDERAL PRICES 17527F OIL PLUGGING APPROVED 1942 QUINN STATE LEGALTS 28E OIL PLUGGING APPROVED 1943  |  |                                      | 2938                           |
| QUIMN STATE OIL PLUGGING APPROVED 1943 QUIMN STATE 1E3017528E OIL PLUGGING APPROVED 1943   |  |                                      | 3201<br>11579                  |
| COMPANY TOTAL DIL  |  |                                      | 17718                          |
| J. C. DAYIS HARBOLD FEDERAL 2P2617527E OIL PLUGGING APPROVED 1960 HILLIAM P. DOOLEY  |  |                                      | 110                            |
| HASTIE 111817528E DIL 25 31 20 10 3 8  | 8 10   | 6 121 <u>P</u>                       | 3359                           |

1976 Annual Armery