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Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

## State of New Mexico Energy, Minerais and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

## OIL CONSERVATION DIVISION

P.O. Box 2088

DISTRICT III
1000 Rio Brazos Rd., Azzec, NM 87410

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

Santa Fe, New Mexico 87504-2088

| , coo kio biazos ku., Azez, ivivi 6/4/0  | REQU                        | JEST F                                  | OR A         | LLO      | WAB               | LE AND A                               |              | ORIZ     | ZATION S        |                   |                                       |               |  |  |
|--|-----------------------------|---|--------------|----------|-------------------|--|--------------|----------|-----------------|-------------------|---------------------------------------|---------------|--|--|
| ·<br>Operator  |                             | OTHA                                    | OHI          | OIL      | AND NA            | AND NATURAL GAS  Well API No.          |              |          |                 |                   |                                       |               |  |  |
| ARCO Oil & Gas Con   | 30-025- 31941               |   |              |          |                   |  |              |          |                 |                   |                                       |               |  |  |
| Address Box 1610, Midland,   | 0:1                         | · (DI                                   |              |          |                   |  | i            |          |                 |                   |                                       |               |  |  |
| Reason(s) for Filing (Check proper box)  |                             | Channa in                               | T            |          | .e.               | Othe                                   | я (Pleas     | e expia  | un)             |                   |                                       | :             |  |  |
| New Well   | Oil                         | Change in                               | Dry G        |          | ".                |  |              |          |                 |                   |                                       | 1             |  |  |
| Recompletion   |                             | d Gas 🚞                                 | . '          |          | $\equiv$          |  |              |          |                 |                   |                                       |               |  |  |
| change in Operator   | - Callignos                 |   |              |          |                   |  |              |          |                 |                   |                                       |               |  |  |
| ad address of previous operator  |                             |   |              |          |                   |  | ·            |          |                 |                   |                                       |               |  |  |
| L DESCRIPTION OF WELL  | AND LE                      | ASE                                     |              |          |                   |  |              |          |                 |                   |                                       |               |  |  |
| Lease Name   | i                           | Well No.                                | Pool N       | Name,    | Includir          | ng Formation                           |              |          |                 | of Lease          |                                       | ease No.      |  |  |
| South Justis Unit  | "G"                         | 200                                     | Ju           | sti      | s B               | lbry-T                                 | ubb-         | Dkr      | d <b>2986</b> , | Leneral MXX       | LC-03                                 | 265U-B        |  |  |
| Location   |                             |   |              |          |                   | T 1 1-                                 |              | 1.4=0    | `               |                   | Fact                                  | !             |  |  |
| Unit LetterG   | _ :263                      | 30                                      | _ Feet F     | rom T    | he                | lorth Lin                              | and          | 1450     | , Fe            | et From The       | East                                  | Line          |  |  |
| Section 24 Township  | 25S                         |   | Range 37E    |          |                   | , NMPM, Lea                            |              |          | a               |                   |                                       | County        |  |  |
| II. DESIGNATION OF TRAN Name of Authorized Transporter of Oil  | SPORTE                      | OF OF Conde                             |              | ND N     | ATUI              | RAL GAS                                | e addres     | s to wh  | ich annenven    | come of this      | form is to be se                      | ent)          |  |  |
| Tex-New Mex Pipelin  | $\mathbf{x}$                | o, conde                                |              |          |                   | i '                                    |              |          |                 | M 8824            |                                       | ′             |  |  |
| Name of Authorized Transporter of Casing   |                             |   | or Dr        | y Gas    | $\overline{\Box}$ |  |              |          |                 |                   |                                       | na) 74102     |  |  |
| Sid Richardson Gaso  |                             |   |              |          |                   | 1                                      |              |          |                 |                   |                                       | Tulsa.        |  |  |
| If well produces oil or liquids, give location of tanks.   | Unit                        | Sec.                                    | Twp.         |          |                   | is gas actuali                         |              |          | When            | ?                 |                                       | ,             |  |  |
|  |                             |   |              |          |                   | yes                                    |              |          |                 | 8-17-9            | 13                                    |               |  |  |
| f this production is commingled with that V. COMPLETION DATA   | from any our                |   | <del>,</del> |          |                   |  |              |          |                 |                   | 1                                     |               |  |  |
| Designate Type of Completion   | - (X)                       | Oil Wei                                 | II  <br>     | Gas V    | Vell              | New Well                               | Work         | over     | Deepen          | Plug Back         | Same Res'v                            | Diff Res'v    |  |  |
| Date Spudded   | Date Com                    | Date Compl. Ready to Prod.              |              |          |                   | Total Depth                            |              |          |                 | P.B.T.D.          |                                       |               |  |  |
| 7-10-93  | <u>!</u>                    | 8-17-93                                 |              |          |                   | 6050 6001 Top Oil/Gas Pay Tuhing Denth |              |          |                 |                   |                                       |               |  |  |
| Elevations (DF, RKB, RT, GR, etc.)   | Name of Producing Formation |   |              |          |                   | 143.18 2012.                           |              |          |                 |                   |                                       | Ì             |  |  |
| 3076 RKB 3062 GR   | Brbry                       | Blbry-Tubb-Dkrd                         |              |          |                   |  | <u> 5087</u> |          |                 | Depth Casing Shoe |                                       |               |  |  |
|  |                             |   |              |          |                   |  |              |          |                 | •                 | 6050                                  | İ             |  |  |
| 5087-5949  | -                           | TIRING                                  | CAS          | ING      | A ND              | CEMENTI                                | NG RE        | COR      | D               | _                 |                                       |               |  |  |
| HOLE SIZE  |                             | TUBING, CASING AND CASING & TUBING SIZE |              |          |                   |  | DEPTH        |          |                 | SACKS CEMENT      |                                       |               |  |  |
| 12-1/4   | - 07                        | 8-5/8 2 4 4                             |              |          |                   |  | 915          |          |                 |                   | 770                                   |               |  |  |
| 7-7/8  | 4-1/2                       |   |              |          |                   | 6050                                   |              |          |                 | 1800              |                                       |               |  |  |
| . , , , , ,  | :                           | <u> </u>                                |              |          |                   |  |              |          |                 |                   |                                       |               |  |  |
|  |                             |   |              |          |                   |  |              | -        |                 |                   | · · · · · · · · · · · · · · · · · · · |               |  |  |
| V. TEST DATA AND REQUE   | ST FOR                      | ALLOW                                   | ABLE         | Ε        |                   |  |              |          |                 |                   |                                       |               |  |  |
| OIL WELL (Test must be after t   |                             |   | e of load    | d oil ai | nd must           | be equal to of                         | exceed       | top allo | wable for th    | is depth or be    | for full 24 hou                       | ors.)         |  |  |
| Date First New Oil Run To Tank   | Date of To                  |   | 0.3          |          |                   | Producing M Pump                       | etnog (r     | iow. pu  | mp, gas iyi,    | eic.)             |                                       |               |  |  |
| 8-17-93  | !<br>                       | 8-24                                    | -93          |          |                   | Casing Press                           | LITE.        |          |                 | Choke Size        | •                                     |               |  |  |
| Length of Test 24 hrs  | Tubing Pr                   | essure                                  |              |          |                   | Casing 11000                           | 2.0          |          |                 |                   |                                       |               |  |  |
| Actual Prod. During Test   | Oil - Bbls                  |   |              |          |                   | Water - Bbis                           |              |          |                 | Gas- MCF          |                                       |               |  |  |
| Actual Flow During Foot  | On - Dois                   | 38                                      |              |          |                   |  | 28           |          |                 |                   | 62                                    | ļ             |  |  |
|  |                             |   |              |          |                   |  |              |          |                 |                   |                                       |               |  |  |
| GAS WELL   | Length of                   | Test                                    |              |          |                   | Bbls. Conde                            | seale/MN     | ACF.     |                 | Gravity of        | Condensate                            | _ <del></del> |  |  |
| Actual Prod. Test - MCF/D  | Tengin or                   | 1 681                                   |              |          |                   | Buis. Conde                            | 100000 1111  |          |                 | ·                 | Contact                               |               |  |  |
| Testing Method (puot, back pr.)  | Tubing Pr                   | ressure (Sh                             | ut-in)       |          |                   | Casing Press                           | ure (Shu     | t-in)    |                 | Choke Siz         | e                                     |               |  |  |
| Testing Michigan (paox, back pr.)  |                             |   |              |          |                   |  |              |          |                 |                   | _                                     |               |  |  |
| VI. OPERATOR CERTIFIC  | ATE O                       | F COM                                   | PLIA         | NCI      | Ε                 |  |              | ~~^      | ISEDV           | 'ΔΤΙΩΝ            | DIVISIO                               | )N            |  |  |
| I hereby certify that the rules and regulations of the Oil Conservation  |                             |   |              |          |                   | OIL CONSERVATION DIVISION              |              |          |                 |                   |                                       |               |  |  |
| Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. |                             |   |              |          |                   | Date Approved AUG 2 7 1993             |              |          |                 |                   |                                       |               |  |  |
| Ken in Foln  | 000                         |   |              |          |                   |  | , r-         |          |                 | CMED BY           | IEDDV CEVS                            | ron.          |  |  |
| Signature Signature  | <u>u</u>                    |   |              |          |                   | ∥ By_                                  |              | OK-      |                 | GNED BY           | JERRY SEXT                            | UN            |  |  |
| Ken W. Gosnell   |                             | A                                       | gent         |          |                   |  |              |          | DISTR           | ICI I SUPE        | ボマリシンド                                |               |  |  |
| Printed Name   |                             |   | Title        |          | ,                 | Title                                  |              |          |                 |                   |                                       |               |  |  |
| 8-25-93  |                             | 915 <u>6</u>                            |              |          | <u> </u>          |  |              |          |                 |                   |                                       |               |  |  |
| Date   |                             | 16                                      | elephone     | 140.     |                   |  |              |          |                 |                   |                                       |               |  |  |

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.