Appropriate Discovery DISTRICT J P.O. Box 1980, Hobbs, NM 88240

## State of New Mexico I Jy, Minerals and Natural Resources Departme

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III 1000 Rio Brigos Rd., Aziec, NM 87410

RICT E Drawer DD, Asicela, NM 88210

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

| Operator   |                 |  |              |   |                                       |                  | Wett                  | API NO.  |              |              |  |
|--|-----------------|--|--------------|---|---------------------------------------|------------------|-----------------------|--|--------------|--------------|--|
| ARCO OIL & GAS COM   | PANY            |  |              |   |                                       |                  |                       | 0 025 3/   | 938          |              |  |
| Address  | <del></del>     |  |              |   |                                       |                  |                       |  |              |              |  |
| P. O. BOX 1710   | HOBBS           | , NEW                                  | MEX          | CO  | 88240                                 |                  |                       |  |              |              |  |
| Resson(s) for Filing (Check proper box)  |                 |  |              |   |                                       | et (Please expl  |                       |  | 4 5 1 11 1   |              |  |
| New Well   |                 | Change is                              | -            | 5.1   |                                       |                  |                       | ) OIL TE   |              | _            |  |
| Recompletion   | Oil             |  | Dry G        | _   | ALL                                   | OWABLE           | OF 5                  | oo BBLS  |              | THE          |  |
| Change in Operator   | Casinghead      | Gas 🗌                                  | Coade        | asate 📗   | mo                                    | NTH              | OF A                  | 4645T  | 1984         | 1993         |  |
| f chapes of operator give same   |                 |  |              | ·   |                                       |                  |                       |  |              |              |  |
| and address of previous operator   |                 |  | <del></del>  |   |                                       |                  |                       |  |              | -            |  |
| IL DESCRIPTION OF WELL.  |                 |  | In.          | To ma . 1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - | as Esmedias                           |                  | Fin.4                 | of Lease   | 644-1        | esse No.     |  |
| Lesse Name   | _ 1             | Well No.                               | ı            |   | ng Formation                          |                  | Conta                 | Poorral or Fee                                   | •            | 2650 B       |  |
| SOUTH JUSTIS UNIT  | " 6 "           | 190                                    | JUS          | STIS BL   | INERRY_T                              | HRB DRIN         | KARD                  |  | 12000        | XG3C D       |  |
| Location   |                 | 3.0                                    |              |   | 1-0-4.                                | . 2116           |                       | P Th   | 4557         | <b>-</b>     |  |
| Unit Letter  | : <u>109</u>    | 0                                      | Feat F       | rom The 🔑                                       | ON 14 Lin                             | e and <u>244</u> | <u> </u>              | et From The                                      | <del></del>  | Line         |  |
| Section 24 Township  | . 25            | S                                      | Range        | 37  | E .N                                  | MPM.             | L                     | EA   |              | County       |  |
| Section 49 Township  | ·               | <del></del>                            | Kangs        |   |                                       |                  |                       |  |              |              |  |
| III. DESIGNATION OF TRAN   | SPORTE          | R OF O                                 | IL AN        | D NATU  | RAL GAS                               |                  |                       |  |              |              |  |
| Name of Authorized Transporter of Oil  | XXX             | or Conden                              | sale         | $\Box$  | Address (Giv                          | e address to w   | kick approved         | l copy of this for                               | n is so be s | cret)        |  |
| TEXAS NEW MEXICO P   |                 | COMPA                                  | ANY          |   |                                       |                  |                       | NEW MEXIC  |              |              |  |
| Name of Authorized Transporter of Casing   | thead Gas       |  | or Dry       |   | Address (Gin                          | e address to w   | al approved           | copy of this for                                 | n is to be s | end)         |  |
| SID RICHARDSON CARBON PROBA  |                 | ASOLINE CO.                            |              |   | P. O. Box 3000 Tul                    |                  |                       | sa, Ok. 74102                                    |              |              |  |
| If well produces oil or liquids,   |                 | Sec.                                   | Twp          | Rge.  | is gas actuall                        |                  | When                  |  | 11           |              |  |
| ive location of tanks.   | 11              |  | L            |   | Yes                                   |                  | I                     | 8/2  | 0/93         | <del> </del> |  |
| f this production is commingled with that f  | from any other  | a lease of                             | pool, gi     | ve comming!                                     | ing order min                         | DET.             |                       |  | <del></del>  |              |  |
| V. COMPLETION DATA   |                 | Oil Well                               |              | Gas Well  | New Well                              | Workover         | Decpea                | Plug Back S                                      | ame Res'v    | Diff Res'v   |  |
| Designate Type of Completion   | - (X)           | jou weii                               | 1            | CET MOR   | 1 1464 4460                           |                  |                       |  |              |              |  |
| Date Spudded   | Date Comp       | . Ready to                             | Prod.        |   | Total Depth                           | A                |                       | P.B.T.D.   |              |              |  |
| nes demons   |                 |  |              |   |                                       |                  |                       |  |              |              |  |
| Elevations (DF, RKB, RT, GR, etc.)   | Name of Pr      | oducing Fo                             | rmation      | )   | Top Oil/Gas Pay                       |                  |                       | Tubing Depth                                     | Tubing Depth |              |  |
|  |                 | ······································ |              |   |                                       |                  |                       |  | ·            |              |  |
| Perforations   | <u> </u>        |  |              |   |                                       |                  |                       | Depth Casing                                     | Shoe         |              |  |
|  |                 |  |              |   |                                       | <u></u>          |                       | <u> </u>   |              | <del></del>  |  |
|  |                 |  |              |   | CEMENTI                               | NG RECOR         | ע                     |  | OVC 051 :    | CNT          |  |
| HOLE SIZE  | CAS             | ING & TU                               | BING         | SIZE  | <u> </u>                              | DEPTH SET        |                       | SA   | CKS CEM      | ENI          |  |
|  |                 |  |              |   | <u> </u>                              |                  |                       | -  |              |              |  |
|  | <u> </u>        |  |              |   |                                       |                  |                       | <del> </del>                                     |              |              |  |
|  | <del> </del>    |  |              |   | <del> </del>                          |                  | <del></del>           | <del>                                     </del> |              |              |  |
| V. TEST DATA AND REQUES  | T FOR A         | LLOW                                   | BLE          |   | L                                     |                  |                       |  |              |              |  |
| OIL WELL (Test must be ofter to  | covery of lot   | al volume                              | of load      | oil and must                                    | be equal to or                        | exceed top allo  | owable for thi        | s depth or be for                                | full 24 hou  | rs.)         |  |
| Date First New Oil Rua To Tank   | Date of Tes     |  | <u>.</u>     |   | Producing M                           | ethod (Flow, pu  | emp, gas lift, d      | sc.)   |              |              |  |
|  | L               |  |              |   |                                       |                  |                       | I Chaha Ci                                       |              |              |  |
| Length of Test   | Tubing Pressure |  |              | Casing Pressure                                 |                                       |                  | Choke Size            |  |              |              |  |
|  |                 |  |              |   | Water - Bbls                          |                  |                       | Gas- MCF   |              |              |  |
| Actual Prod. During Test   | Oil - Bble      |  |              |   | A SEL - DOLF                          |                  |                       |  |              |              |  |
|  | l               |  |              |   | l                                     |                  |                       | 1  |              |              |  |
| GAS WELL   |                 |  |              |   | · · · · · · · · · · · · · · · · · · · | - ARIPA          |                       | 10-1-10  | A            |              |  |
| Actual Prod. Test - MCF/D  | Length of Test  |  |              | Bbls. Condensate/MMCF                           |                                       |                  | Gravity of Condensate |  |              |              |  |
|  |                 |  | <del></del>  |   | Casing Press                          | im (Shirt in)    |                       | Oboke Size                                       |              |              |  |
| esting Method (pitot, back pr.)  | Tubing Pres     | aure (Shut-                            | · <b>m</b> ) |   | Casing Press.                         | Ne (MINE)        |                       | 342  |              |              |  |
|  | <u></u>         |  |              |   | <del>ار</del>                         |                  |                       | <u> </u>   |              | <del> </del> |  |
| VI. OPERATOR CERTIFICA   | ATE OF          | COMP                                   | LIAN         | NCE   | (                                     | DIL CON          | ISERV                 | ATION D  | IVISIC       | N            |  |
| I hereby certify that the rules and regulations of the Oil Conservation  |                 |  |              |   |                                       |                  |                       |  |              |              |  |
| Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. |                 |  |              |   | Date ApprovedAUG 2 3 1993             |                  |                       |  |              |              |  |
|  |                 |  |              |   | Dale                                  | Approve          | ·                     |  |              |              |  |
| James Copher   |                 |  |              |   | 0                                     |                  |                       |  | CEVIAL       | ŀ            |  |
| Significan   |                 |  |              |   | ∥ By_                                 |                  |                       | D BY JERRY                                       |              |              |  |
| JAMES COGBURN  | OPERAT:         | IONS C                                 |              | INATOR  |                                       |                  | DISTRICT              | I SUPERVISC                                      | rK.          |              |  |
| Printed Name   | (505)           | 201 14                                 | Title        |   | Title                                 |                  |                       |  |              | ····         |  |
| 8/20/93<br>Date  | (505)           |  | phone N      | lo.   |                                       |                  |                       |  |              |              |  |
| <del></del>  |                 |  |              |   | 11                                    |                  |                       |  |              | £0.          |  |

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

- Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
  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.