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

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

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

| DISTRICT III<br>000 Rio Brazos Rd., Azzec, NM 87410  | 550.150   |                | ALL OWNER                |                           |   | ATION                |  |                       |   |  |
|--|---|----------------|--------------------------|---------------------------|---|----------------------|--|-----------------------|---|--|
| •  |   | –              | ALLOWABI<br>PORT OIL     |                           | -   | S                    |  |                       |   |  |
| Operator MESA OPERATING LIMITE   |   |                |                          |                           |   |                      | PI No.                                     |                       |   |  |
| P.O. BOX 2009, AMARII  | LLO. TEXA   | AS 7918        | 9                        | <del></del>               |   |                      |  |                       | <del></del>                                       |  |
| Reason(s) for Filing (Check proper box)  |   |                |                          | Othe                      | (Please expla   | in)                  |  |                       |   |  |
| New Well   |   | ange in Tran   |                          |                           |   |                      |  |                       |   |  |
| Recompletion $\square$   | Oil<br>Casinghead Ga                                  |                | Gas 📖                    | Effect                    | tive Date   | e: 7/01              | ./90                                       |                       |   |  |
| change of operator give name and address of previous operator  | Cariginas of  |                |                          |                           |   |                      | ····                                       |                       | <del></del>                                       |  |
| I. DESCRIPTION OF WELL A   | ND LEASI  | <br>E          |                          |                           |   |                      |  |                       |   |  |
| Lease Name J. S. HARTMAN "A"   | Well No.   Pool Name, Includin 1   Basin              |                |                          |                           |   |                      | Kind of Lease Lea<br>State, Federal or Fee |                       | se No.  |  |
| Location   |   | I              |                          | · .                       | ·   |                      |  |                       |   |  |
| Unit LetterC   | 990   | Fee            | t From The $\frac{nc}{}$ | rth Line                  | and175  | <u>50</u> <b>F</b> ∞ | et From The _                              | west                  | Line  |  |
| Section 26 Township  | 30N   | Rai            | nge 11W                  | NI                        | APM.  | San Juan             |  |                       | County  |  |
| ,  |   |                | ······                   |                           | 11144   |                      |  |                       | Constitution                                      |  |
| III. DESIGNATION OF TRANS Name of Authorized Transporter of Oil  |   | OF OIL A       |                          | RAL GAS Address (Gin      | e address to wi   | uch approved         | copy of this fo                            | erm is to be sen      | 4)  |  |
| GIANT REFINING CO.   |   |                | X                        |                           | OX 12999  |                      |  |                       |   |  |
| Name of Authorized Transporter of Casing<br>EL PASO NATURAL GAS CO   | Authorized Transporter of Casinghead Gas or Dry Gas X |                |                          | Address (Giv              | Address (Give address to which approved copy of this form is to be sent) P.O. BOX 1492, EL PASO, TX 79998 |                      |  |                       |   |  |
| If well produces oil or liquids,<br>give location of tanks.  | Unit Se   | e   Tw         | n Rge.                   | is gas actuali            | y connected?  | When                 | ?  |                       |   |  |
| If this production is commingled with that f   | rom any other   | ease or poo    |                          | ing order num             | ber:  |                      |  |                       |   |  |
| IV. COMPLETION DATA  |   |                |                          |                           |   |                      | 1  | 10 0                  | D: # D  |  |
| Designate Type of Completion   |   | Oil Well       | Gas Well                 | New Well                  | Workover  | Deepen               | Plug Back                                  | Same Res'v            | Diff Res'v  |  |
| Date Spudded   | Date Compl.   | Ready to Pro   | od.                      | Total Depth               | <u> </u>  |                      | P.B.T.D.                                   | L                     | <del>                                      </del> |  |
| Elevations (DF, RKB, RT, GR, etc.) Name of Producing Formation   |   |                |                          | Top Oil/Gas Pay           |   |                      | Tubing Depth                               |                       |   |  |
| Perforations   |   |                | <del></del>              | <u> </u>                  |   |                      | Depth Casin                                | ng Shoe               |   |  |
|  |   |                |                          |                           |   |                      | <u> </u>                                   |                       |   |  |
|  | ,   |                | ASING AND                | CEMENTI                   |   |                      | 1  | SACKS CEMENT          |   |  |
| HOLE SIZE CASING & TUBING  |   |                | NG SIZE                  | DEPTH SET                 |   |                      | SAURS CENTENT                              |                       |   |  |
|  |   |                |                          |                           |   |                      |  |                       |   |  |
|  |   |                |                          | ļ                         |   |                      | į .  |                       |   |  |
| V. TEST DATA AND REQUES  | ST FOR AL   | LOWAE          | BLE                      |                           |   |                      |  |                       |   |  |
| OIL WELL (Test must be after t   |   |                |                          |                           |   |                      |  | for full 24 hou       | rs.)  |  |
| Date First New Oil Run To Tank   | Date of Test  |                |                          | Producing M               | lethod (Flow, p   | ownp, gas lift,      | esc.)                                      |                       |   |  |
| Length of Test   | Tubing Pressure                                       |                |                          | Gasing Pers               | sulte   |                      | Choke Size                                 | Choke Size            |   |  |
|  |   |                |                          | lini                      |   |                      |  | 0.00                  |   |  |
| Actual Prod. During Test   | Oil - Bbls.   |                |                          | Mariet - Bbl              | DL2 3 19:   | 30 <sup>-22</sup>    | Gas- MCF                                   |                       |   |  |
| GAS WELL   |   |                |                          | OIL                       | CON.  |                      |  |                       |   |  |
| Actual Prod. Test - MCF/D  | Length of Te  | est            |                          | Bbls. Condensay AMCE      |   |                      | Gravity of                                 | Gravity of Condensate |   |  |
| Taning Mahad (six a back as )  | Tubing Pressure (Shut-in)                             |                |                          | Casing Pressure (Shut-in) |   |                      | Choke Size                                 |                       |   |  |
| Testing Method (pitot, back pr.)   | 1 thomg 1 ice   | Lanc (Silon-II | .,                       | Casing Fie                | acte (salar III)  |                      |  |                       |   |  |
| VI. OPERATOR CERTIFIC  I hereby certify that the rules and regu  | lations of the C                                      | di Conserva    | tion                     |                           | OIL CO  | NSERV                | /ATION                                     | DIVISIO               | NC  |  |
| Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. |   |                |                          | 1 25                      | JUL 2 5 1990  |                      |  |                       |   |  |
| Land Donal   |   |                |                          | Dat                       | Date Approved   |                      |  |                       |   |  |
| Signature . / Chee   |   |                |                          | Ву                        | By 2 ( ) Eland  |                      |  |                       |   |  |
| Carolyn L. McKee, Regulatory Analyst   |   |                |                          | SUPERVISOR DISTRICT #3    |   |                      |  |                       |   |  |

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

Printed Name 7/1/90

Date

Title (806) 378-1000

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

Title

Telephone No.

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

3) Fill out only Sections I. H. III. and VI for changes of operator, well name or number transporter, or other such changes.