| ŀ  | NO. OF COPIES RECE | 5   |    |  |
|----|--------------------|-----|----|--|
| ·ľ | DISTRIBU" IC       |     |    |  |
| Ī  | SANTA FE           | 1   |    |  |
| Ī  | FILE               | /   | =- |  |
| Ì  | U.S.G.S.           |     |    |  |
|    | LAND OFFICE        |     |    |  |
|    | TRANSPORTER        | OIL |    |  |
|    | TRANSFORTER        | GAS | /  |  |
| ĺ  | OPERATOR           | 0   |    |  |
| Ī  | PRORATION OF       |     |    |  |

II.

II.

| DISTRIBUTION   | NEW MEXICO OIL CO  | ONSERVATION COMMISSION               | Fig. 6.101  |  |  |  |
|--|--|--------------------------------------|---|--|--|--|
| SANTA FE /   |  | FOR ALLOWABLE                        | Form C-104 \ Supersedes Old C-104 and C-110   |  |  |  |
| FILE /   | - KEGOLOT  | AND                                  | Effective 1-1-65  |  |  |  |
| U.S.G.S.   | AUTHORIZATION TO TRA   | NSPORT OIL AND NATURAL               | GAS   |  |  |  |
| LAND OFFICE  |  | ·                                    |   |  |  |  |
| TRANSPORTER GAS /  |  |                                      |   |  |  |  |
| OPERATOR 0   |  |                                      |   |  |  |  |
| PRORATION OFFICE   |  |                                      |   |  |  |  |
| Operator Pubco Petro   | leum Corporation   |                                      |   |  |  |  |
| P. O. Box 8  | 369, Albuquerque, New Mexi   |                                      | BUBCO PETROLEUM CORP.   |  |  |  |
| Reason(s) for filing (Check proper be                          | ox)  | Other (Please explain)               | PUBCO PETROLEUM CO.  MERGED INTO MESA PETROLEUM CO.  MERGED INTO MESA PETROLEUM CO.  MERGED INTO MESA PETROLEUM CO. |  |  |  |
| New Well X   | Change in Transporter of:  |                                      | PUBCO TO MESA PETROLES  |  |  |  |
| Recompletion   | Oil Dry Ga   | s L                                  | MERGED INTO MESA PETA<br>EFFECTIVE MAY 1, 1973  |  |  |  |
| Change in Ownership  | Casinghead Gas Conder  | nsate                                | ELLECT  |  |  |  |
| If change of ownership give name and address of previous owner |  |                                      |   |  |  |  |
| DESCRIPTION OF WELL AND  |  | me, Including Formation              | Kind of Lease   |  |  |  |
| Federal  | SF 079186 19 Sou   | th Blanco Pictured Cli               | ff State, Federal or Fee Federal  |  |  |  |
| Location   |  |                                      |   |  |  |  |
| Unit Letter D ;  | 350 Feet From The West Lin   | se and 990 Feet From                 | n TheNorth  |  |  |  |
| Line of Section $1$  | Township 26N Range   | 6W , NMPM,                           | Rio Arriba County   |  |  |  |
|  |  |                                      |   |  |  |  |
| DESIGNATION OF TRANSPO<br>Name of Authorized Transporter of C  | RTER OF OIL AND NATURAL GA   | Address (Give address to which ann   | roved copy of this form is to be sent)  |  |  |  |
| Name of Authorized Transporter of C                            | on Condensate  | Address (office address to which app | ,   |  |  |  |
| Name of Authorized Transporter of C                            | Casinghead Gas or Dry Gas X  | Address (Give address to which app   | roved copy of this form is to be sent)  |  |  |  |
| El Paso Natural Ga   |  | P. O. Box 1492, E1 Pa                |   |  |  |  |
| If well produces oil or liquids, give location of tanks.       | Unit Sec. Twp. Rge.  |                                      | When  |  |  |  |
| If this production is commingled                               | with that from any other lease or pool,  | give commingling order number:       |   |  |  |  |
| COMPLETION DATA  | Oil Well Gas Well  | New Well Workover Deepen             | Plug Back   Same Res'v. Diff. Res'v.  |  |  |  |
| Designate Type of Comple                                       |  | X                                    |   |  |  |  |
| Date Spudded   | Date Compl. Ready to Prod.   | Total Depth                          | P.B.T.D.  |  |  |  |
| 9/17/72  | 11/26/72   | 3 <b>5</b> 57 ¹                      | 3524'   |  |  |  |
| Elevations (DF, RKB, RT, GR, etc.                              | Name of Producing Formation  | Top Oil/Gas Pay                      | Tubing Depth  |  |  |  |
| 6745' GL   | Pictured Cliffs  | 3316                                 | 3379.73   |  |  |  |
| Perforations<br>3316-24, 3338-60, 3386                         | -92  |                                      | Depth Casing Shoe 3554.32   |  |  |  |
| -,   | TUBING, CASING, AN   | D CEMENTING RECORD                   |   |  |  |  |
| HOLE SIZE  | CASING & TUBING SIZE   | DEPTH SET                            | SACKS CEMENT  |  |  |  |
| 12-1/4"  | 8-5/8"   | 142.00                               | 100 sxs.  |  |  |  |
| 3-1/2"   | 6-3/4"   | 3554.32                              | 660 sxs.  |  |  |  |
|  | 1-1/4"   | 3379.73                              |   |  |  |  |
|  |  |                                      |   |  |  |  |
| TEST DATA AND REQUEST OIL WELL                                 | FOR ALLOWABLE (Test must be a able for this d  | epth or be for full 24 hours)        | oil and must be equal to as exceed top allow-   |  |  |  |
| Date First New Oil Run To Tanks                                | Date First New Oil Run To Tanks Date of Test Producing Method (Flow, pump, gas lift, etc.) |                                      |   |  |  |  |
| Length of Test   | Tubing Pressure  | Casing Pressure                      | Choke 920<br>JAN 31 1973  |  |  |  |
| Actual Prod. During Test                                       | Oil-Bbls.  | Water-Bbls.                          | Gas-MGF OIL CON. COM.   |  |  |  |
|  |  |                                      | DIST. 3   |  |  |  |
| GAS WELL   |  |                                      |   |  |  |  |
| Actual Prod. Test-MCF/D  | Length of Test   | Bbls. Condensate/MMCF                | Gravity of Condensate   |  |  |  |

| Length of lest           | Tablid Lieseme |                       | JAN 31 1973 I         |  |
|--------------------------|----------------|-----------------------|-----------------------|--|
| Actual Prod. During Test | Oil-Bbls.      | Water-Bbls.           | Gas-MOF OIL CON. COM. |  |
| GAS WELL                 | 1              |                       | DIST. 3               |  |
| Actual Prod. Test-MCF/D  | Length of Test | Bbls. Condensate/MMCF | Gravity of Condensate |  |
| 1285                     | 3 hrs          |                       |                       |  |

Casing Pressure

735

## Back Pressure VI. CERTIFICATE OF COMPLIANCE

Testing Method (pitot, back pr.)

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.

Tubing Pressure

46

| ( ll A-            | Andr        | 3  |  |
|--------------------|-------------|----|--|
| Charles W. Sanders | (Signature) | .* |  |

Area Production Manager

(Title) (Date)

| OIL CONSERVATION COMMISSION  JAN 3 1 1973, 19 |          |        |    |        |    |        |  |
|---|----------|--------|----|--------|----|--------|--|
| RY  | Original | Signed | bу | Emery  | C. | Arnold |  |
|   |          |        |    | OR DIS |    |        |  |

Choke Size

3/4"

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

Separate Forms C-104 must be filed for each pool to motivally