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| LAND OFFICE            |     |  |
| TRANSPORTER            | OIL |  |
|                        | GAS |  |
| OPERATOR               |     |  |
| PRORATION OFFICE       |     |  |

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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

I. Operator  
Mobil Oil Corporation

Address  
Three Greenway Plaza East - Suite 800 - Houston, TX 77046

Reason(s) for filing (Check proper box) Other (Please explain)

|                     |                                     |                           |                          |
|---------------------|-------------------------------------|---------------------------|--------------------------|
| New Well            | <input checked="" type="checkbox"/> | Change in Transporter of: |                          |
| Recompletion        | <input type="checkbox"/>            | Oil                       | <input type="checkbox"/> |
| Change in Ownership | <input type="checkbox"/>            | Casinghead Gas            | <input type="checkbox"/> |
|                     |                                     | Dry Gas                   | <input type="checkbox"/> |
|                     |                                     | Condensate                | <input type="checkbox"/> |

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

|  |               |  |  |       |                    |
|--|---------------|--|--|-------|--------------------|
| Lease Name<br>State XX Com.  | Well No.<br>1 | Pool Name, including Formation<br>11. Vacuum, Morrow Gas | Kind of Lease<br>State, Federal or Fee | State | Lease No.<br>E1251 |
| Location<br>Unit Letter I ; 660 Feet From The East Line and 1980 Feet From The South |               |  |  |       |                    |
| Line of Section 7 Township 17-S Range 34-E, NMPM, Lea County                         |               |  |  |       |                    |

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|  |   |      |
|--|---|------|
| Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/><br>Mobil Oil Trucks           | Address (Give address to which approved copy of this form is to be sent)<br>Box 633 Midland, TX 79701 |      |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/><br>None Northern Natural Gas Co. | Address (Give address to which approved copy of this form is to be sent)                              |      |
| If well produces oil or liquids,<br>give location of tanks.  | Unit  | Sec. |
|  | Twp.  | Rge. |
|  | Is gas actually connected? When   |      |
|  | NO  |      |

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

|  |                                       |          |                       |          |                           |           |             |              |
|--|---------------------------------------|----------|-----------------------|----------|---------------------------|-----------|-------------|--------------|
| Designate Type of Completion - (X)                 | Oil Well                              | Gas Well | New Well              | Workover | Deepen                    | Plug Back | Same Res'v. | Diff. Res'v. |
|  |                                       | X        | X                     |          |                           |           |             |              |
| Date Spudded<br>1-7-77                             | Date Compl. Ready to Prod.<br>4-23-77 |          | Total Depth<br>13,470 |          | P.R.T.D.<br>13,422        |           |             |              |
| Elevations (DF, RKB, RT, GR, etc.)<br>4105 GR      | Name of Producing Formation<br>Morrow |          | Top Oil/Gas Pay       |          | Tubing Depth<br>12,286    |           |             |              |
| Perforations<br>13,300-307, 13,354-361, 13,365-373 |                                       |          |                       |          | Depth Casing Shoe<br>4850 |           |             |              |
| TUBING, CASING, AND CEMENTING RECORD               |                                       |          |                       |          |                           |           |             |              |
| HOLE SIZE  | CASING & TUBING SIZE                  |          | DEPTH SET             |          | SACKS CEMENT              |           |             |              |
| 17 1/2   | 12-3/4                                |          | 350                   |          | 500                       |           |             |              |
| 17 1/2   | 8-5/8                                 |          | 4,850                 |          | 2,200                     |           |             |              |
| 17 1/2   | 2-1/2                                 |          | 12,286                |          |                           |           |             |              |

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(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)

|                                 |                 |   |            |
|---------------------------------|-----------------|---|------------|
| 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 Size |
| Actual Prod. During Test        | Oil-Bbls.       | Water-Bbls.                                   | Gas-MCF    |

GAS WELL

|                                  |                                  |                             |                               |
|----------------------------------|----------------------------------|-----------------------------|-------------------------------|
| Actual Prod. Test-MCF/D<br>568   | Length of Test<br>24 hours       | Bbls. Condensate/MMCF<br>36 | Gravity of Condensate<br>50.6 |
| Testing Method (pitot, back pr.) | Tubing Pressure (Shut-in)<br>720 | Casing Pressure (Shut-in)   | Choke Size<br>12/64           |

VI. CERTIFICATE OF COMPLIANCE

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.

Richard Anderson  
(Signature)  
Authorized Agent

5-6-77

(Title)

(Date)

OIL CONSERVATION COMMISSION

APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY \_\_\_\_\_  
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 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 in multiply

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OIL CONSERVATION COMM.  
ALBUQUERQUE, N. M.

FIELD NAME \_\_\_\_\_ COUNTY Lea STATE New Mexico  
 OPERATOR Mobil Oil Corporation ADDRESS Post Office Box 633, Midland, Texas  
 LEASE NAME & NO. State XX Comm Well No. 1

| <u>Depth (feet)</u> | <u>Angle of<br/>Inclination (degrees)</u> | <u>Displacement (feet)</u> | <u>Displacement (feet)</u> |
|---------------------|---|----------------------------|----------------------------|
| 350                 | 1/4                                       | 1.54                       | 1.54                       |
| 714                 | 0   | -0-                        | 1.54                       |
| 976                 | 1/4                                       | 1.15                       | 2.69                       |
| 1450                | 1   | 8.30                       | 10.99                      |
| 1950                | 2   | 17.45                      | 28.44                      |
| 2325                | 2   | 13.09                      | 41.53                      |
| 2515                | 2   | 6.63                       | 48.16                      |
| 2664                | 1   | 2.61                       | 50.77                      |
| 29.50               | 1/2                                       | 2.52                       | 53.29                      |
| 3235                | 3/4                                       | 3.73                       | 57.02                      |
| 3633                | 3/4                                       | 5.21                       | 62.23                      |
| 3925                | 1   | 5.11                       | 67.34                      |
| 4175                | 3/4                                       | 3.28                       | 70.62                      |
| 4494                | 3/4                                       | 4.18                       | 74.80                      |
| 4685                | 3/4                                       | 2.50                       | 77.30                      |
| 4830                | 1/2                                       | 1.28                       | 78.58                      |
| 5158                | 3/4                                       | 4.30                       | 82.88                      |
| 5475                | 1/2                                       | 2.79                       | 85.67                      |
| 5930                | 1/2                                       | 4.00                       | 89.67                      |
| 6080                | 3/4                                       | 1.97                       | 91.64                      |
| 6533                | 1/2                                       | 3.99                       | 95.63                      |
| 6810                | 1   | 4.85                       | 100.48                     |
| 7215                | 1/2                                       | 3.56                       | 104.04                     |
| 7682                | 3/4                                       | 6.12                       | 110.16                     |
| 7950                | 1/2                                       | 2.36                       | 112.52                     |
| 8330                | 3/4                                       | 4.98                       | 117.50                     |
| 8730                | 1   | 7.00                       | 124.50                     |
| 9040                | 1   | 5.43                       | 129.93                     |
| 9450                | 1   | 7.18                       | 137.11                     |
| 9844                | 1   | 6.90                       | 144.01                     |
| 10350               | 1 1/2                                     | 13.26                      | 157.27                     |
| 10675               | 3/4                                       | 4.26                       | 161.53                     |
| 10965               | 1   | 5.08                       | 166.61                     |
| 11300               | 1   | 5.86                       | 172.47                     |
| 11675               | 3/4                                       | 4.91                       | 177.38                     |
| 11930               | 2 3/4                                     | 12.24                      | 189.62                     |
| 12125               | 2 1/2                                     | 8.50                       | 198.12                     |
| 12440               | 2   | 10.99                      | 209.11                     |
| 12750               | 1 1/4                                     | 6.76                       | 215.87                     |
| 13000               | 1   | 4.38                       | 220.25                     |
| 13428               | 3   | 22.38                      | 242.63                     |
|                     |   | <u>242.63</u>              |                            |

Certification of personal knowledge of the data and facts placed on this form and that such information given above is true and complete.

MARCUM DRILLING COMPANY

  
 Delton Marcum