

OIL CONSERVATION DIVISION  
P. O. BOX 2060  
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

|                     |  |
|---------------------|--|
| OPERATOR            |  |
| DISTRIBUTION        |  |
| SALES               |  |
| FILE                |  |
| MAIL                |  |
| EXPENSE             |  |
| TRANSPORTER         |  |
| OPERATION           |  |
| REGISTRATION OFFICE |  |

Marathon Oil Company

P.O. Box 2409 Hobbs, New Mexico 88240

Reason(s) for filing (Check proper box)

New Well ☒ Change in Transporter of:  
 Recombination ☐ Oil ☐ Dry Gas ☐  
 Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

Other (Please explain): *Change of Lease Name*  
**GAS MUST NOT BE**  
**EXCEPTION TO R-4070**  
**AS OBTAINED.**

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

|                                                                                                                                                                                                                                 |                       |                                                       |                                                          |                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------|----------------------------------------------------------|------------------------------|
| Lease Name<br><b>Lea Unit</b>                                                                                                                                                                                                   | Well No.<br><b>12</b> | Pool Name, Including Formation<br><b>Lea Devonian</b> | Kind of Lease<br>State, Federal or Fee<br><b>Federal</b> | Lease No.<br><b>NM053434</b> |
| Location<br>Unit Letter <b>H</b> : <b>1980</b> Feet From The <b>North</b> Line and <b>990</b> Feet From The <b>East</b><br>Line of Section <b>13</b> To Township <b>20-S</b> Range <b>34-E</b> , <b>NMM</b> , <b>Lea</b> 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><b>Texas New Mexico Pipeline Company</b>        | Address (Give address to which approved copy of this form is to be sent)<br><b>P.O. Box 1510 Midland, TX 79702</b>       |                     |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/><br><b>Phillips Pet. Company - Eunice Plant System</b> | Address (Give address to which approved copy of this form is to be sent)<br><b>4001 Pennbrook Bldg. Odessa, TX 79762</b> |                     |
| If well produces oil or liquids,<br>give location of tanks.                                                                                                         | Unit<br><b>L</b>                                                                                                         | Sec.<br><b>12</b>   |
|                                                                                                                                                                     | Twp.<br><b>20-S</b>                                                                                                      | Rge.<br><b>34-E</b> |
|                                                                                                                                                                     | Is gas actually connected? <b>No</b>                                                                                     |                     |

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 <input checked="" type="checkbox"/>   | Gas Well <input type="checkbox"/> | New Well <input type="checkbox"/> | Workover <input type="checkbox"/> | Deepen <input type="checkbox"/>    | Plug Back <input type="checkbox"/> | Same Res't. <input type="checkbox"/> | Diff. Res't. <input type="checkbox"/> |
| Date Spudded<br><b>7-10-79</b>                           | Date Compl. Ready to Prod.                     |                                   | Total Depth<br><b>16,553</b>      |                                   | P.B.T.D.<br><b>14,388</b>          |                                    |                                      |                                       |
| Elevations (DF, RKB, RT, GR, etc.)<br><b>RKB 3693.57</b> | Name of Producing Formation<br><b>Devonian</b> |                                   | Top Oil/Gas Pay<br><b>14,345</b>  |                                   | Tubing Depth<br><b>14,350.47</b>   |                                    |                                      |                                       |
| Perforations<br><b>14,345 - 51 w/4 JSPF</b>              |                                                |                                   |                                   |                                   | Depth Casing Shoe<br><b>15,970</b> |                                    |                                      |                                       |

TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE      | CASING & TUBING SIZE    | DEPTH SET              | SACKS CEMENT |
|----------------|-------------------------|------------------------|--------------|
| <b>17 1/2"</b> | <b>13 3/8, 48#</b>      | <b>900.5'</b>          | <b>500</b>   |
| <b>12 1/4"</b> | <b>9 5/8, 40 - 36#</b>  | <b>5,243</b>           | <b>4,100</b> |
| <b>8 3/4"</b>  | <b>7 5/8, 24#</b>       | <b>14,341</b>          | <b>1,500</b> |
| <b>6 1/2"</b>  | <b>5 1/2, 20# Liner</b> | <b>14,033 - 15,970</b> | <b>160</b>   |

V. TEST DATA AND REQUEST FOR ALLOWABLE (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<br><b>February 28, 1980</b> | Date of Test<br><b>March 6, 1980</b> | Producing Method (Flow, pump, etc.)<br><b>Flowing</b> |                            |
| Length of Test<br><b>24 hours</b>                           | Testing Pressure<br><b>340 psi</b>   | Casing Pressure<br><b>0 psi</b>                       | Choke Size<br><b>8/64"</b> |
| Action Prod. During Test<br><b>270 bbl. fluid</b>           | Oil-Prod.<br><b>151</b>              | Water-Prod.<br><b>119</b>                             | Gas-MCF<br><b>42</b>       |

GAS WELL

|                                   |                            |                            |                       |
|-----------------------------------|----------------------------|----------------------------|-----------------------|
| Actual Prod. Test-MCF/D           | Length of Test             | Bbls. Condensate/MCF       | Gravity of Condensate |
| Testing Method (piston, back pr.) | Tubing Pressure (Inlet-In) | Casing Pressure (Inlet-In) | Choke Size            |

VI. CERTIFICATE OF COMPLIANCE

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.

OIL CONSERVATION DIVISION

APPROVED **MAR 26 1980**, 19

BY *[Signature]*  
 TITLE **SUPERVISOR**

This form is to be filed in compliance with RULE 1.1.1.  
 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 1.1.1.  
 All portions 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 filed must be filed for each pool in multi-pool wells.

*[Signature]*  
 (Signature)

Production Engineer

March 10, 1980

(Date)