

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

|                       |  |
|-----------------------|--|
| DEPARTMENT OF REVENUE |  |
| DISTRIBUTION          |  |
| SANTA FE              |  |
| FILE                  |  |
| U.S.G.S.              |  |
| LAND OFFICE           |  |
| TRANSPORTER           |  |
| OPERATOR              |  |
| PRODUCTION OFFICE     |  |

Operator

MESA PETROLEUM CO.

Address

1000 VAUGHN BUILDING/MIDLAND, TX 79701-4493

Reason(s) for filing (Check proper box)

New Well ☒  
Recompletion ☐  
Change in Ownership ☐

Change in Transporter of:

Oil ☐ Dry Gas ☐  
Casinghead Gas ☐ Condensate ☐

Other (Please explain)

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If change of ownership give name  
and address of previous owner

O. C. D.

ARTESIA, OFFICE

## DESCRIPTION OF WELL AND LEASE

Pecos Slope - Abo Gas

|                 |          |                                |                          |                    |
|-----------------|----------|--------------------------------|--------------------------|--------------------|
| Lease Name      | Well No. | Pool Name, including Formation | Kind of Lease            | Lease No.          |
| JESS FEDERAL    | 2        | UNDESIGNATED ABO               | State, Federal or Fee NM | 14986              |
| Location        |          |                                |                          |                    |
| Unit Letter     | 0        | 660 Feet From The              | SOUTH Line and           | 1980 Feet From The |
| Line of Section | 6        | Township                       | 6 SOUTH                  | Range              |
|                 |          |                                | 25 EAST                  |                    |
|                 |          |                                | NMPM,                    | CHAVES             |
|                 |          |                                |                          | County             |

## DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

|  |  |      |      |      |                            |          |
|--|--|------|------|------|----------------------------|----------|
| Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>         | Address (Give address to which approved copy of this form is to be sent) |      |      |      |                            |          |
| KOCH OIL COMPANY   | P O BOX 1558 BRECKENRIDGE TX 76024                                       |      |      |      |                            |          |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> | Address (Give address to which approved copy of this form is to be sent) |      |      |      |                            |          |
| TRANSWESTERN PIPELINE CO. (ATTN: Aiklen)   | P O BOX 2521 HOUSTON TX 77001  |      |      |      |                            |          |
| If well produces oil or liquids,<br>give location of tanks.  | Unit   | Sec. | Twp. | Rge. | Is gas actually connected? | When     |
|  | 0  | 6    | 6    | 25   | NO YES                     | 10-21-81 |

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

## 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                       | Date Compl. Ready to Prod.  | Total Depth     | P.B.T.D.          |          |        |           |             |             |
| 6-16-81                            | 9-29-81                     | 4200'           | 4072'             |          |        |           |             |             |
| Elevations (DF, RKB, RT, GR, etc.) | Name of Producing Formation | Top Oil/Gas Pay | Tubing Depth      |          |        |           |             |             |
| 4120.1' GR                         | ABO                         | 3876'           | 3782'             |          |        |           |             |             |
| Perforations                       |                             |                 | Depth Casing Shoe |          |        |           |             |             |
| 3876'---3971'                      |                             |                 | 4169'             |          |        |           |             |             |

## TUBING, CASING, AND CEMENTING RECORD

|           |                      |           |                 |
|-----------|----------------------|-----------|-----------------|
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT    |
| 12 1/4"   | 8 5/8"               | 1540'     | 600/250/300/525 |
| 7 7/8"    | 4 1/2"               | 4169'     | 600/450         |
|           | 2 3/8"               | 3782'     | -               |

## 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          | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate |
| 622                              | 4 HOURS                   | --                        | --                    |
| Testing Method (pilot, back pr.) | Tubing Pressure (shut-in) | Casing Pressure (shut-in) | Choke Size            |
| BACK PRESSURE                    | 850                       | 850                       | -                     |

## 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.

XC: NMCD (6), TLS, CEN RCDS, ACCTG, MEC, LAND, D&amp;M, LMC, CTY, ROSWELL, EEB, PARTNERS, REM, MTS (3), TW, K, FILE

REGULATORY COORDINATOR

OCTOBER 2, 1981

## OIL CONSERVATION DIVISION

APPROVED OCT 27 1981

BY W. A. Lussett  
SUPERVISOR, DISTRICT II

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 deviated 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 multiple completed well.

NEW MEXICO OIL CONSERVATION DIVISION

P. O. DRAWER "DD"

ARTESIA, NEW MEXICO 88210

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OCT 26 1981

O. C. D.  
ARTESIA, OFFICE

NOTICE OF GAS CONNECTION

DATE October 23, 1981

This is to notify the Oil Conservation Division that connection for the  
purchase of gas from the Mesa Petroleum Company /  
Operator

Jess-Federal  
Lease

Well #2 - Unit Letter "O"  
Well Unit

6-6S-25E, Chaves County  
S.T.R.

<sup>Und.</sup>  
~~Wildcat~~ (Abo)  
Pool

Transwestern  
Name of purchaser

was made on October 21, 1981

Transwestern Pipeline Company  
Company

 H. N. Aicklen  
Representative

Supervisor Gas Purchase Contract Administration  
Title

cc: Operator  
Oil Conservation Division - Santa Fe