

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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| LAND OFFICE            |     |
| TRANSPORTER            | OIL |
|                        | GAS |
| OPERATOR               |     |
| PRODUCTION OFFICE      |     |

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
Merrion Oil & Gas Corporation

Address  
P. O. Box 840, Farmington, New Mexico 87499

Reason(s) for filing (Check proper box)  
☒ New Well  
☐ Recompletion  
☐ Change in Ownership  
 Change in Transporter of:  
☐ Oil  
☐ Gas  
☐ Dry Gas  
☐ Condensate  
 Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

|                                                                                                                                                                                                                         |               |                                                              |                                                |                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------|------------------------------------------------|-------------------------|
| Lease Name<br>Federal A                                                                                                                                                                                                 | Well No.<br>3 | Pool Name, including Formation<br>Dufers Point Gallup Dakota | Kind of Lease<br>State, Federal or Fee Federal | Lease No.<br>NM 014580A |
| Location<br>Unit Letter <u>H</u> : <u>2270</u> Feet From The <u>North</u> Line and <u>790</u> Feet From The <u>East</u><br>Line of Section <u>10</u> Township <u>24N</u> Range <u>8W</u> , NMPM, <u>San Juan</u> 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>The Mancos Corporation                | Address (Give address to which approved copy of this form is to be sent)<br>P. O. Box 1320, Farmington, New Mexico 87499 |
| Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/><br>Merrion Oil & Gas Corporation | Address (Give address to which approved copy of this form is to be sent)<br>P. O. BOX 840, Farmington, New Mexico 87499  |
| If well produces oil or liquids, give location of tanks.<br>Unit <u>H</u> Sec. <u>10</u> Twp. <u>24N</u> Rge. <u>8W</u>                                   | Is gas actually connected? <u>No</u> When                                                                                |

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

NOTE: Complete Parts IV and V on reverse side if necessary.

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 is true and complete to the best of my knowledge and belief.

  
(Signature)  
Steve S. Dunn, Operations Manager  
(Title)  
1/13/86  
(Date)

OIL CONSERVATION DIVISION

JAN 15 1986

APPROVED \_\_\_\_\_, 19  
BY Original Signed by FRANK T. CHAVEZ  
SUPERVISOR DISTRICT # 3  
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 completed wells.

# IV. COMPLETION DATA

| Designate Type of Completion - (X) | Oil Well | Gas Well | New Well | Workover | Deepen | Plug Back | Some Res'ty. | Diff. Res'ty. |
|------------------------------------|----------|----------|----------|----------|--------|-----------|--------------|---------------|
|------------------------------------|----------|----------|----------|----------|--------|-----------|--------------|---------------|

| Date Spudded                                | 11/23/85                                                                                                                                           | Total Depth                 | 5986' KB | P.B.T.D.          | 5957' KB |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------|-------------------|----------|
| Elevations (D.F., R.Y.B., R.T., C.R., etc.) | 7005' KB, 6992' GL                                                                                                                                 | Name of Producing Formation | Gallup   | Top Oil/Gas Pay   | 4871' KB |
| Perforations                                | 5419, 5442, 5630, 5638, 5665, 5701, 5704, 5706, 5735, 5737, 5739, 5835, 5838, 5841, 5856, 5858, 5860, 5862, 5875, 5884, 5904, 5906, 5916, 5985' KB | Depth Casing Shoe           | 5661' KB | Depth Casing Shoe | 5985' KB |

## TUBING, CASING, AND CEMENTING RECORD

| HOLE SIZE | CASING & TUBING SIZE     | DEPTH SET | SACKS CEMENT          |
|-----------|--------------------------|-----------|-----------------------|
| 12-1/4"   | 8-5/8", 24 #/ft., J-55   | 220' KB   | 175 sx Class B (206.5 |
| 7-7/8"    | 4-1/2", 10.5 #/ft., J-55 | 5985' KB  | 1075 sx (1899.5)      |
|           | 2-3/8"                   | 5661' KB  |                       |

## 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 to allow-able for this depth or be for full 24 hours.)

| Date First New Oil Run To Tanks | 1/9/86  | Date of Test    | 1/13/86 | Producing Method (Flow, pump, gas lift, etc.) | Pumping | Choke Size  | 3/4 | Gas-MCF    | 50  |
|---------------------------------|---------|-----------------|---------|-----------------------------------------------|---------|-------------|-----|------------|-----|
| Length of Test                  | 24 hour | Tubing Pressure | 100     | Casing Pressure                               | 100     | Water-Bbls. | 3   | Gas-MCF    | 50  |
| Actual Prod. During Test        |         | Oil-Bbls.       | 75      | Water-Bbls.                                   | 3       | Gas-MCF     | 50  | Choke Size | 3/4 |

## GAS WELL

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

Perfs Cont. 23 holes. 4944, 4942, 4941, 4932, 4923, 4917, 4903, 4896, 4888, 4883, 4880, 4877, 4876, 4871, 14 holes.