

|                  |     |  |
|------------------|-----|--|
| SANTA FE         |     |  |
| FILE             |     |  |
| U.S.G.S.         |     |  |
| 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  
McCulloch Oil Corporation

Address  
501 Wall Towers East, Midland, Texas 79701

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

Other (Please explain)  
Request for Allowable.  
**CASINGHEAD GAS MUST NOT BE  
FLARED AFTER 2/1/72  
UNLESS AN EXCEPTION TO R-4070  
IS OBTAINED.**

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

|                            |                 |   |   |           |
|----------------------------|-----------------|---|---|-----------|
| Lease Name<br>Arco-Jamison | Well No.<br>1-Y | Pool Name, Including Formation<br>Fowler (Upper Yeso) | Kind of Lease<br>State, Federal or Fee<br>Fee | Lease No. |
|----------------------------|-----------------|---|---|-----------|

Location  
Unit Letter D ; 330 Feet From The North Line and 990 Feet From The West  
Line of Section 22 Township 24S Range 37E , 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>Permian Corporation | Address (Give address to which approved copy of this form is to be sent)<br>Box 1183, Houston, Texas 77001 |
| Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>                           | 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<br>D | Sec.<br>22 | Twp.<br>24S | Rge.<br>37E | Is gas actually connected?<br>No | When |
|---|-----------|------------|-------------|-------------|----------------------------------|------|

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 | New Well <input checked="" type="checkbox"/> | Workover | Deepen | Plug Back | Same Res'v. | Diff. Res'v. |
|------------------------------------|--|----------|--|----------|--------|-----------|-------------|--------------|

|  |   |                         |                      |
|--|---|-------------------------|----------------------|
| Date Spudded<br>3-2-72                             | Date Compl. Ready to Prod.<br>3-30-72   | Total Depth<br>6507     | P.B.T.D.<br>6444     |
| Elevations (DF, RKB, RT, GR, etc.)<br>GL 3265      | Name of Producing Formation<br>Blinebry | Top Oil/Gas Pay<br>5478 | Tubing Depth<br>5671 |
| Perforations<br>5503-5822' (26 shots) 0.481" holes | Depth Casing Shoe<br>6500               |                         |                      |

TUBING, CASING, AND CEMENTING RECORD

|           |                      |           |              |
|-----------|----------------------|-----------|--------------|
| HOLE SIZE | CASING & TUBING SIZE | DEPTH SET | SACKS CEMENT |
| 12 1/4"   | 8 5/8" OD            | 1080      | 500          |
| 7 5/8"    | 5 1/2" OD            | 6505      | 450          |
|           | 2 3/8" OD            | 5671      |              |

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)

OIL WELL

|  |                                  |  |                    |
|--|----------------------------------|--|--------------------|
| Date First New Oil Run To Tanks<br>3-31-72 | Date of Test<br>5-1-72 to 5-2-72 | Producing Method (Flow, pump, gas lift, etc.)<br>Pumping |                    |
| Length of Test<br>24 hrs                   | Tubing Pressure<br>TP 20 psig    | Casing Pressure<br>25 psig                               | Choke Size<br>2"   |
| Actual Prod. During Test<br>366            | Oil-Bbls.<br>166 BO              | Water-Bbls.<br>200 BW                                    | Gas-MCF<br>183 MCF |

GAS WELL

|                                |                           |                           |                       |
|--------------------------------|---------------------------|---------------------------|-----------------------|
| Actual Prod. Test-MCF/D        | Length of Test            | Bbls. Condensate/MMCF     | Gravity of Condensate |
| Testing Method (piso back pr.) | Tubing Pressure (shut-in) | Casing Pressure (shut-in) | Choke Size            |

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.

Earl R. Bruno  
(Signature)  
Earl R. Bruno - District Manager  
(Title)  
May 4, 1972  
(Date)

OIL CONSERVATION COMMISSION

APPROVED JUN 2 1972, 19  
BY [Signature]  
TITLE SUPERVISOR DISTRICT I

This form is to be filed in compliance with RULE 1104.  
It is a request for allow- or a newly drilled or deepened well. This form must be accompanied by a tabulation of the deviation to be made on the well in accordance with RULE 111.  
All sections of this well must be drilled 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.

RECEIVED

MAY 4 1972

OIL CONSERVATION COMM.  
HOBBS, N. M.