

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Supersedes OIL C-101 and C-1  
Effective 1-1-65

|                  |            |
|------------------|------------|
| DATE             |            |
| FILE             |            |
| U.S.G.S.         |            |
| LAND OFFICE      |            |
| TRANSPORTER      | OIL<br>GAS |
| OPERATOR         |            |
| PRORATION OFFICE |            |

I. Operator  
Mobil Oil Corporation  
Address  
Box 633, Midland, Texas 79701  
Reason(s) for filing (Check proper box)  
New Well ☒ Change In Transporter of:  
Incompletion ☐ Oil ☐ Dry Gas ☐  
Change In Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)  
If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE  
Lease Name Marshall Com Well No. 9 Pool Name, including Formation Drinkard Kind of Lease State, Federal or Fee Fee Lease No.  
Location  
Unit Letter C : 840 Feet From The North Line and 1606 Feet From The West  
Line of Section 34 Township 21-S Range 37-E, NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  
Name of Authorized Transporter of Oil ☐ or Condensate ☒ Address (Give address to which approved copy of this form is to be sent)  
Texas New Mexico Pipeline Company Box 1510, Midland, Texas 79701  
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ Address (Give address to which approved copy of this form is to be sent)  
Skelly Oil Company Box 1135, Eunice, New Mexico 88231  
If well produces oil or liquids, give location of tanks. Unit E Sec. 34 Twp. 21-S Rge. 37-E Is gas actually connected? Yes When 8-13-73

If this production is commingled with that from any other lease or pool, give commingling order number: PC-7

IV. COMPLETION DATA  
Designate Type of Completion - (X) Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v. Diff. Res'v.  
Date Spudded 7-14-73 Date Compl. Ready to Prod. 8-24-73 Total Depth 6650 P.B.T.D.  
Elevations (DF, RAB, RT, CR, etc.) 3424 GR Name of Producing Formation Drinkard Top Oil, Gas Pay 6480 Tubing Depth 6495  
Perforations 6355, 57, 59 61, 66, 70, 72, 79, 6447, 49, 52 70, 73, 76, 78 86 & 6488 w/1 JSPE - Total 17 holes Depth Casing Shoe  
TUBING, CASING, AND CEMENTING RECORD  
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT  
12-1/4 9-5/8 1203 500sx  
8-3/4 7 6650 2025sx

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 Length of Test Bbls. Condensate/MMCF Gravity of Condensate  
351 24 1 40.6  
Testing Method (pilot, back pr.) Tubing Pressure (Shut-in) Casing Pressure (Shut-in) Choke Size  
Prod 520 24/64

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.  
Christine O. Tucker  
(Signature)  
Proration Clerk  
(Title)  
9-5-73  
(Date)

OIL CONSERVATION COMMISSION  
APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY \_\_\_\_\_  
TITLE SUPERVISOR DISTRICT I  
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 name, well name or number, or transporter, or other such change of condition. Separate Forms C-104 must be filed for each pool in multiple completion wells.

# INCLINATION REPORT

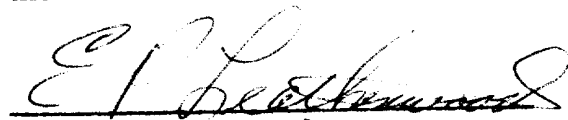
OPERATOR: Mobil Oil Co.  
Box 633, Midland, Texas 79701

LEASE NAME & NO: Marshall Com. Well No. 9

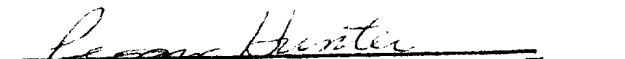
LOCATION: Sec. 34, T-21-S, R-37-E, Lea County, New Mexico

| DEPTH: | Course Length | Angle of Inclination | Displacement per 100 feet | Course Displacement | Accumulative Displacement |
|--------|---------------|----------------------|---------------------------|---------------------|---------------------------|
| 340    | 340           | 1/4                  | .44                       | 1.50                | 1.50                      |
| 640    | 300           | 1/4                  | .44                       | 1.32                | 2.82                      |
| 920    | 280           | 1/2                  | .87                       | 2.44                | 5.26                      |
| 1203   | 283           | 1/2                  | .87                       | 2.46                | 7.72                      |
| 1392   | 189           | 3/4                  | 1.31                      | 2.48                | 10.20                     |
| 1736   | 344           | 3/4                  | 1.31                      | 4.51                | 14.71                     |
| 2075   | 339           | 1 1/4                | 2.18                      | 7.39                | 22.10                     |
| 2399   | 324           | 1 1/2                | 2.62                      | 8.49                | 30.59                     |
| 2595   | 196           | 1 1/4                | 2.18                      | 4.27                | 34.86                     |
| 2898   | 303           | 1 1/4                | 2.18                      | 6.61                | 41.47                     |
| 3150   | 252           | 1                    | 1.75                      | 4.41                | 45.88                     |
| 3510   | 360           | 1                    | 1.75                      | 6.30                | 52.18                     |
| 3651   | 141           | 1 1/4                | 2.18                      | 3.07                | 55.25                     |
| 4300   | 649           | 3/4                  | 1.31                      | 8.50                | 63.75                     |
| 4750   | 450           | 1                    | 1.75                      | 7.88                | 71.63                     |
| 5144   | 394           | 1 1/2                | 2.62                      | 10.32               | 81.95                     |
| 5340   | 196           | 1 1/2                | 2.62                      | 5.14                | 87.09                     |
| 5806   | 466           | 1 1/4                | 2.18                      | 10.16               | 97.25                     |
| 6100   | 294           | 1 1/2                | 2.62                      | 7.70                | 104.95                    |
| 6650   | 550           | 1 1/4                | 2.18                      | 11.99               | 116.94                    |

I, E. P. Leatherwood, President of Leatherwood Drilling Company, being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

  
E. P. Leatherwood

SUBSCRIBED AND SWORN TO before me this 20th day of August, 1973.

  
Notary Public, Winkler County, Texas

(Seal)