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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
Mesa Petroleum Co.
Address
Box 2009, Amarillo, Texas 79105
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)
CASINGHEAD GAS MUST NOT BE
PLACED AFTER 3/3/74
UNLESS AN EXCEPTION TO R-4070
IS OBTAINED.

If change of ownership give name and address of previous owner
THIS WELL HAS BEEN PLACED IN THE POOL
DESIGNATED BELOW. IF YOU DO NOT CONCUR
NOTIFY THIS OFFICE.

II. DESCRIPTION OF WELL AND LEASE
Lease Name
Gilmore
Well No.
1
Pool Name, including Formation
R-4743
North Shoe Bar (Wolfcamp)
Kind of Lease
State, Federal or Fee
Fee
Location
Unit Letter
M
740 Feet From The
South Line and
740 Feet From The
West
Line of Section
7, Township
16S Range
36E, NMPM,
Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil ☒ or Condensate ☐
Permian Corp.
Address (Give address to which approved copy of this form is to be sent)
Box 1183, Houston, Texas 77001
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐
Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.
Unit
M
Sec.
7
Twp.
16S
Rge.
36E
Is gas actually connected?
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 ☒ Gas Well ☐ New Well ☒ Workover ☐ Deepen ☐ Plug Back ☐ Same Res'y. ☐ Diff. Res'y. ☐
Date Spudded
11-8-73
Date Compl. Ready to Prod.
1-3-74
Total Depth
11,593
P.B.T.D.
10,627
Pool
N. Shoe Bar
Name of Producing Formation
Wolfcamp
Top Oil/Gas Pay
10,512
Tubing Depth
10,440
Perforations
10,512-10,525 & 10,548-556 w/2 JSPF
Depth Casing Shoe
10,663
TUBING, CASING, AND CEMENTING RECORD
HOLE SIZE
17 1/2"
12 1/4"
8 3/4"
CASING & TUBING SIZE
13 3/8"
9 5/8"
5 1/2"
DEPTH SET
397'
4160'
10,663'
SACKS CEMENT
400
600
725

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
1-3-74
Date of Test
1-5-74
Producing Method (Flow, pump, gas lift, etc.)
Flow
Length of Test
6 Hrs.
Tubing Pressure
630
Casing Pressure
Pkr.
Choke Size
28/64"
Actual Prod. During Test
223 BO & 18 BW
Oil-Bbls.
892
Water-Bbls.
72
Gas-MCF
1,412

GAS WELL
Actual Prod. Test-MCF/D
Length of Test
Bbls. Condensate/MMCF
Gravity of Condensate
Testing Method (pitot, back pr.)
Tubing Pressure
Casing Pressure
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.
Michael P. Houston
(Signature)
Production Engineer
(Title)
January 7, 1974
(Date)
OIL CONSERVATION COMMISSION
APPROVED
BY
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 Sections I, II, III, and VI only 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.