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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-11  
Effective 1-1-65

RECEIVED  
DEC 27 1979

Operator  
Mesa Petroleum Co.  
Address  
1000 Vaughn Building / 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 ☐

If change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE  
Lease Name: Catclaw State  
Well No.: 1  
Pool Name, Including Formation: Wildcat-Abo  
Kind of Lease: State, Federal or Fee  
State:   
Location: Unit Letter G, 1980 Feet From The North Line and 1980 Feet From The East  
Line of Section 31, Township 17S, Range 24E, NMPM, Eddy County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  
Name of Authorized Transporter of Oil ☐ or Condensate ☐  
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒  
Northern Natural Gas Co  
Box 2300, Midland, Texas 79702  
Is gas actually connected? ☒ No ☐ Yes  
When: 2-21-80  
January 15, 1979

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. ☐  
Date Spudded: 11-17-78  
Date Compl. Ready to Prod.: 4-12-79  
Total Depth: 7675'  
P.B.T.D.: 4952'  
Pool: Wildcat  
Name of Producing Formation: Abo  
Top Oil/Gas Pay: 4800'  
Tubing Depth: 4822'  
Perforations: 4800---4890' (25 holes)  
Depth Casing Shoe: 7675'

TUBING, CASING, AND CEMENTING RECORD  
HOLE SIZE: 17-1/2", 11", 7-7/8", 5" CSG  
CASING & TUBING SIZE: 13-3/8", 8-5/8", 5", 2-3/8"  
DEPTH SET: 200', 1700', 7675', 4822'  
SACKS CEMENT: 225 SX "C", 845 SX, 765 50-50 poz + 300 SX "C"

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: 550  
Length of Test: 6  
Bbls. Condensate/MMCF:   
Gravity of Condensate:   
Testing Method (pilot, back pr.): Back Pressure  
Tubing Pressure: 180  
Casing Pressure: 420  
Choke Size: 24/64

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.  
R.E. Mathis  
Regulatory Coordinator  
December 21, 1979

OIL CONSERVATION COMMISSION  
APPROVED: MAR 2 1980  
BY: W.A. Gressitt  
TITLE: SUPERVISOR, DISTRICT 8  
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 device tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for all wells on new and recompleted wells.  
Fill out Sections I, II, III, and VI only for changes of well name or number, or transporter, or other such change of conditions.  
Form C-104 must be filed for each pool in multi-