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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-111  
Effective 1-1-65

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JUN 25 1976

I. Operator  
Mesa Petroleum Co.  
Address  
1000 Vaughn Bldg., Midland, TX 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)  
CASINGHEAD GAS MUST NOT BE  
FLARED AFTER 9-2-76  
UNLESS AN EXCEPTION TO  
IS OBTAINED Rule 306  
If change of ownership give name  
and address of previous owner  
R-5309 11-1-76  
Nash Draw Cherry Canyon E & 2-165

II. DESCRIPTION OF WELL AND LEASE  
Lease Name  
Nash Unit  
Well No. 4  
Pool Name, Including Formation  
Wildcat (Cherry Canyon)  
Kind of Lease  
State, Federal or Fee State  
Location  
Unit Letter A : 990 Feet From The North Line and 330 Feet From The East  
Line of Section 13, Township 23S, Range 29E, NMPM, Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS  
Name of Authorized Transporter of Oil ☒ or Condensate ☐  
Miller Oil Purchasing Company  
Address (Give address to which approved copy of this form is to be sent)  
P. O. Drawer 1639, Jackson, Mississippi 39205  
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐  
Transwestern Pipeline Company  
Address (Give address to which approved copy of this form is to be sent)  
P. O. Box 2521, Houston, TX 77001  
If well produces oil or liquids,  
give location of tanks.  
Unit A, Sec. 13, Twp. 23, Rge. 29  
Is gas actually connected? No  
When

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 5-9-76  
Date Compl. Ready to Prod. 6-2-76  
Total Depth 5100'  
P.B.T.D. 4855'  
Pool Wildcat  
Name of Producing Formation Cherry Canyon  
Top Oil/Gas Pay 4784'  
Tubing Depth 4847'  
Perforations 4785'-4788'  
Depth Casing Shoe 5100'

TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2	13-3/8"	300'	400 SX + 200 SX
11	8-5/8"	3,200'	800 SX + 200 SX
7-7/8	5-1/2"	5,100'	560 SX
	2-7/8"	4,847'	

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 6-2-76  
Date of Test 6-22-76  
Producing Method (Flow, pump, gas lift, etc.) Pumping  
Length of Test 24 hrs  
Tubing Pressure -----  
Casing Pressure 35  
Choke Size -----  
Actual Prod. During Test 58 BO & 45 MCF  
Oil - Bbls. 58  
Water - Bbls. ----  
Gas - MCF 45

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)  
Division Engineer  
(Title)  
June 23, 1976  
(Date)  
OIL CONSERVATION COMMISSION  
APPROVED JUN 28 1976  
BY [Signature]  
TITLE OIL AND GAS INSPECTOR  
This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepen 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 ownership, well name or number, or transporter, or other such change of condition.  
Separate Forms C-104 must be filed for each pool in multiple completed wells.