

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PERCATION 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-105
Effective 1-1-65

Operator Mesa Petroleum Co.		RECEIVED
Address 1000 Vaughn Building / Midland, Texas 79701		JUN 26 1980
Reason(s) for filing (Check proper box)		Other (Please explain)
New Well <input checked="" type="checkbox"/>	Change in Transporter of:	O. C. D.
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	ARTESIA, OFFICE
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name Sink Federal	Well No. 1	Pool Name, Including Formation Diamond Mound - Grayburg	Kind of Lease State <u>Federal</u> or Fee
Location			
Unit Letter I	Feet From The 1980	South Line and 660	Feet From The East
Line of Section 9	Township 16S	Range 27E	NMPM, Eddy County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)		
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)		
Northern Natural Gas Co.	Box 2300, Midland, Texas 79702		
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.
			Rge.
			Is gas actually connected? <u>No</u> <u>Yes</u> <u>7-29-80</u>
			Est <u>July 15, 1980</u>

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 <input checked="" type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Some Res'v.	Diff. Res'
Date Spudded 11-14-79	Date Compl. Ready to Prod. 12-29-79		Total Depth 8550'		P.B.T.D. 1500'			
Pool Diamond Mound	Name of Producing Formation Grayburg		Top Oil/Gas Pay 1300'		Tubing Depth 1263'			
Perforations 1300'----1308'					Depth Casing Shoe 1599'			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	350'	400/ 6 yds
12-1/4"	8-5/8"	1599'	200/200
	2-3/8	1263'	-

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 1385	Length of Test 7	Bbls. Condensate/MMCF 0	Gravity of Condensate Dry
Testing Method (flow, back pr.) Back pressure	Tubing Pressure 170	Casing Pressure -	Choke Size 28/64

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
R. E. MATHIS (Signature)

REGULATORY Coordinator (Title)

7-23-80

OIL CONSERVATION COMMISSION	
APPROVED	JUL 20 1980
BY	M. E. Williams
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 deeper well, this form must be accompanied by a tabulation of the deviate 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 own well name or number, or transporter or other such change of conditions.
Separate Forms C-104 must be filed for each pool in multi-