

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

RECEIVED

Mesa Petroleum Co.  
Address

JUN 26 1980

1000 Vaughn Building / Midland, Texas 79701

Reason(s) for filing (Check proper box)

New Well	<input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>

Other (Please explain)

O. C. D.  
ARTESIA, OFFICE

If change of ownership give name  
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease
Derrick Federal	2	Diamond Mound Morrow	State <u>Federal</u> or Fee
Location			
Unit Letter	I	2160 Feet From The North Line and 660 Feet From The East	
Line of Section	5	Township 16S Range 28E	NMPM, Eddy County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
The Permian Corporation	P. O. Box 1183, Houston, Texas 77001	
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 I Sec. 5 Twp. 16 Rge. 28	Is gas actually connected? <u>No yes</u> When <u>15</u> July <u>30</u> , 1980

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'
		X	X					
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
2-19-80	4-15-80		9320'		9228'			
Pool	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Diamond Mound	Morrow		8978'		8872'			
Perforations					Depth Casing Shoe			
8978'---9074'					9320'			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	341'	400
11"	8-5/8"	1896'	825/200
7-7/8"	4-1/2"	9320'	1330

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-Ebbs.	Water-Ebbs.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Ebbs. Condensate/MMCF	Gravity of Condensate
1971	4 hours	82	58.2
Testing Method (Pilot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size
Back pressure	2240	Packer	14/64"

C. 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  
(Signature)

R. E. MATHIS  
REGULATORY COORDINATOR  
(Title)

6-23-80  
(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 17 1980  
BY W. A. Gressitt  
SUPERVISOR, DISTRICT II

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 owner, well name or number, or transporter or other such change of condition. Form C-104 must be filed for each pool in multi-

OIL CONSERVATION DIVISION

DRAWER DB

ARTESIA, NEW MEXICO

RECEIVED

JUL 16 1980

O. C. D.  
ARTESIA, OFFICE

NOTICE OF GAS CONNECTION ✓

DATE 7-15-80

This is to notify the Oil Conservation Division that connection for the  
purchase of gas from the Mesa Petroleum Co., Derrick Fed. No. 2.  
Operator Lease

2 I, 5-16-28, Diamond mound, Undesignated Morrow, Northern Natural Gas,  
Well Unit S. T. R. Pool Name of Purchaser

was made on 7-15-80.  
Date

Northern Natural Gas Company  
Purchaser

Lamell P. Lund  
Gas Contract Specialist  
Representative

Title

cc: To Operator  
Oil Conservation Division - Santa Fe  
File