

DISTRIBUTION		
SANTA FE	1	
FILE	1	
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	1
	GAS	1
OPERATOR		1
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

RECEIVED

DEC 27 1979

Operator	Mesa Petroleum Co.	O. C. D.
Address	1000 Vaughn Building / Midland, Texas 79701	ARTESIA, OFFICE
Reason(s) for filing (Check proper box)	Other (Please explain)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
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		Well No.	Pool Name, Including Formation	Kind of Lease
Lease Name Wells Federal		1	Diamond Mound - Atoka	State, Federal or Fee Federal
Location				
Unit Letter F		1980 Feet From The North Line and 1980 Feet From The West		
Line of Section 11		Township 16 South Range 27 East, NMPM, Eddy County		

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS		Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	NAVAJO Crude Oil Purchasing Co.	Box 159, Artesia, New Mexico 88210	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Northern Natural Gas Co.	Box 2300, Midland, Texas 79702	
If well produces oil or liquids, give location of tanks.	Unit F	Sec. 11	Twp. 16S Rge. 27E
		Is gas actually connected?	When 1-4-80
		No	Yes
		Est 12-26-79	

If this production is commingled with that from any other lease or pool, give commingling order number:

COMPLETION DATA		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Designate Type of Completion - (X)			X	X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth		P.B.T.D.					
6-16-79	7-28-79	8860'		8774'					
Pool	Name of Producing Formation	Top Oil/Gas Pay		Tubing Depth					
Diamond Mound	Atoka	8493'		8454'					
Perforations	Depth Casing Shoe								
8493' --- 8573'	8860'								

TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	364'	400 SX "C"
11"	8-5/8"	1599'	650 SX DLW/680 SX "C"
7-7/8"	4-1/2"	8860'	1240 SX "H"
4-1/2" csg	2-3/8"	8454'	

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 all able 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		Ebls. Condensate/MMCF	Gravity of Condensate
Actual Prod. Test-MCF/D	Length of Test	6.25	56°
2878	4 hr		
Testing Method (pilot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size
Back Pressure	2020	Pkr	15/64

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.

R.E. Mathis	(Signature)
Regulatory Coordinator	(Title)
December 21, 1979	(Date)

OIL CONSERVATION COMMISSION	
APPROVED	JAN 11 1980
BY	W.A. Gisset
TITLE	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 deep well, this form must be accompanied by a tabulation of the dev tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for a able on new and recompleted wells.  
Fill out Sections I, II, III, and VI only for changes of o well name or number, or transporter, or other such change of cond  
Separate Forms C-104 must be filed for each pool in mu

OIL CONSERVATION DIVISION

DRAWER DB

ARTESIA, NEW MEXICO

JAN 1 1980

NOTICE OF GAS CONNECTION

DATE 1-2-80


This is to notify the Oil Conservation Division that connection for the purchase of gas from the Mesa Petroleum Co., Wells Fed. ~~Co.~~ No. 1.  
Operator Lease

F, 11-16-27, Diamond Mound Atoka, Northern Natural Gas,  
Well Unit S. T. R. Pool Name of Purchaser

was made on January 4, 1980.  
Date

Northern Natural Gas Company

Purchaser

  
Representative

Gas Contract Specialist

Title

cc: To Operator  
Oil Conservation Division - Santa Fe  
File