

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

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

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name Wells Federal	Well No. 2	Pool Name, Including Formation Diamond Mound - Atoka	Kind of Lease State, Federal or Fee <u>Federal</u>
Location Unit Letter <u>G</u> ; <u>2080</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>East</u> Line of Section <u>11</u> , Township <u>16S</u> Range <u>27E</u> , NMPM, <u>Eddy</u> 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.	P. O. 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> Yes When <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	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res
		X	X					
Date Spudded 10-6-79	Date Compl. Ready to Prod. 1-28-80		Total Depth 8912'		P.B.T.D. 8821'			
Pool Diamond Mound	Name of Producing Formation Atoka		Top Oil/Gas Pay 8678'		Tubing Depth 8636'			
Perforations 8678'---8706'					Depth Casing Shoe 8911'			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	356'	400
	8-5/8"	1587'	200/650/200
7-7/8"	4-1/2"	8911'	1500
(inside 4-1/2" csg)	2-3/8"	8636'	

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

Actual Prod. Test-MCF/D 388	Length of Test 4	Bbls. Condensate/MVCF 0	Gravity of Condensate Dry
Testing Method (pilot, back pr.) back pressure	Tubing Pressure 1360	Casing Pressure packer	Choke Size 7/64"

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

(Signature)

REGULATORY COORDINATOR

(Title)

6-23-80

(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 29 1980, 19

BY M. W. Wilkins
OIL AND GAS INSPECTOR

TITLE

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 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.

Separate Forms C-104 must be filed for each pool in multi-

OIL CONSERVATION DIVISION

DRAWER DB

RECEIVED

ARTESIA, NEW MEXICO

JUL 29 1980

NOTICE OF GAS CONNECTION

O. C. D.
ARTESIA, OFFICE

DATE 7-28-80

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

G, 11-16-27, Discontinued Morrow, Northern Nat. Gas Co.
Well Unit S. T. R. Pool Name of Purchaser

was made on 7-29-80.
Date

Northern Natural Gas Company
Purchaser

Fowell P. Lunsd
Representative

Gas Contract Specialist
Title

cc: To Operator
Oil Conservation Division - Santa Fe
File