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PRODUCTION 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 1-1-85

Operator <u>Mesa Petroleum Co.</u> ✓		Address <u>1000 Vaughn Building / Midland, Texas 79701</u>		RECEIVED  JUN 26 1980  O. C. D. 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			
Lessee Name <u>Depco Federal</u>	Well No. <u>1</u>	Pool Name, including Formation <u>Diamond Mound Morrow</u>	Kind of Lease State, <u>Federal</u> or Fee
Location <u>Set 11</u> Unit Letter <u>K</u> : <u>2160</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u>			
Line of Section <u>4</u> , Township <u>16S</u> Range <u>28E</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 checked="" type="checkbox"/>		Address (Give address to which approved copy of this form is to be sent)	
<u>The Permian Corporation</u>		<u>P. O. Box 1183, Houston, Texas 77001</u>	
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)	
<u>InterNorth Northern Natural Gas Co.</u>		<u>P. O. Box 2300, Midland, Texas 79702</u>	
If well produces oil or liquids, give location of tanks.	Unit <u>F</u>	Sec. <u>4</u>	Twp. <u>16</u>
		Rge. <u>28</u>	Is gas actually connected? <u>No / yes</u>
			When <u>15</u> <u>July 30, 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'
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Date Spudded <u>4-16-80</u>	Date Compl. Ready to Prod. <u>5-25-80</u>		Total Depth <u>9365'</u>		P.B.T.D. <u>9249'</u>			
Pool <u>Diamond Mound</u>	Name of Producing Formation <u>Morrow</u>		Top Oil/Gas Pay <u>9100'</u>		Tubing Depth <u>9041'</u>			
Perforations <u>9100'----9197'</u>					Depth Casing Shoe <u>9365'</u>			

TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<u>17-1/2"</u>	<u>13-3/8"</u>	<u>350'</u>	<u>400 "C"</u>
<u>11"</u>	<u>8-5/8"</u>	<u>1899'</u>	<u>825 P07/200 "C"</u>
<u>7-7/8"</u>	<u>4-1/2"</u>	<u>9365'</u>	<u>1252 "H"</u>
(Inside 4-1/2" csg)	<u>2-3/8"</u>		

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 <u>1146</u>	Length of Test <u>4 hours</u>	Bbls. Condensate/MMCF <u>9</u>	Gravity of Condensate <u>48</u>
Testing Method (Pilot, back pr.) <u>Back pressure</u>	Tubing Pressure <u>2690</u>	Casing Pressure <u>packer</u>	Choke Size <u>8/64"</u>

I. CERTIFICATE OF COMPLIANCE		OIL CONSERVATION COMMISSION	
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.		APPROVED <u>JUL 17 1980</u> , 19	
<u>R. E. Mathis</u> R. E. MATHIS REGULATORY COORDINATOR		BY <u>W. A. Gressett</u> SUPERVISOR, DISTRICT II	
6-25-80		TITLE	
		This form is to be filed in compliance with RULE 1104.	
		If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviated 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.	

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., Depco Fed. No. 1.  
Operator Lease

F I, 4-16-28, 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

Lowell P. Funder  
Representative

Gas Contract Specialist  
Title

cc: To Operator  
Oil Conservation Division - Santa Fe  
File