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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

I.

Operator <b>Marathon Oil Company</b>	
Address <b>P. O. Box #797, McFadden, Wyoming</b>	
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"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Other (Please explain)	

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Jicarilla Apache</b>	Well No. <b>10</b>	Pool Name, Including Formation <b>Basin Dakota</b>	Kind of Lease State, Federal or Fee <b>Federal</b>
Location			
Unit Letter <b>B</b> ; <b>1100</b> Feet From The <b>North</b> Line and <b>1550</b> Feet From The <b>East</b>			
Line of Section <b>27</b> , Township <b>26N</b> Range <b>5W</b> , NMPM, <b>Rio Arriba</b> County			

III. 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)		
<b>Rock Island Oil &amp; Refining Company, Inc.</b>	<b>321 West Douglas, Wichita, Kansas</b>		
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)		
<b>El Paso Natural Gas Company</b>	<b>P. O. Box #990, Farmington, New Mexico</b>		
If well produces oil or liquids, give location of tanks.	Unit <b>B</b>	Sec. <b>27</b>	Twp. <b>26N</b>
			Rge. <b>5W</b>
	Is gas actually connected?		When <b>Will be connected</b> <b>in the near future</b>

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		<b>X</b>	<b>X</b>					
Date Spudded <b>November 15, 1966</b>	Date Compl. Ready to Prod. <b>December 27, 1966</b>		Total Depth <b>7500' K.B.</b>		P.B.T.D. <b>7470' K.B.</b>			
Pool <b>Basin Dakota</b>	Name of Producing Formation <b>Dakota Sandstone</b>		Top Oil/Gas Pay <b>7152' K.B.</b>		Tubing Depth <b>7145' K.B.</b>			
Perforations <b>7154'-58'; 7279'-82'; 7286'-90'; 7292'-95'; 7314'-16'; 7322'-26'; 7330'-31'; 7367'-69'; 7373'-78'; 7380'-82'; 2 holes/foot</b>					Depth Casing Shoe <b>7494' K.B.</b>			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<b>15"</b>	<b>9-5/8" O.D., 32.3#, H-40</b>		<b>458.76' KB</b>		<b>525 sacks, 2% CaCl<sub>2</sub></b>			
<b>7-7/8"</b>	<b>4 1/2" O.D., 11.6#, J-55</b>		<b>7494' KB</b>		<b>895 sacks</b>			
	<b>2-3/8" O.D., 4.7#, H-40</b>		<b>7145' KB</b>					

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 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 Initial test conducted by Tefteller, Inc., on December 27, 1966

Actual Prod. Test-MCF/D <b>4,031 MCF/D</b>	Length of Test <b>3 hours</b>	Bbls. Condensate/MMCF <b>Unknown</b>	Gravity of Condensate <b>Unknown</b>
Testing Method (pitot, back pr.) <b>Back pressure</b>	Tubing Pressure <b>316 psig</b>	Casing Pressure <b>891 psig</b>	Choke Size <b>3/4"</b>

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.

*O. J. Sullivan*  
(Signature)  
**District Operations Manager**  
(Title)  
**February 24, 1967**  
(Date)

OIL CONSERVATION COMMISSION

**FEB 27 1967**

APPROVED \_\_\_\_\_, 19

BY Original Signed by Emery C. Arnold

TITLE SUPERVISOR DIST. #3

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 deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable 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.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

MARATHON OIL COMPANY

Jicarilla-Apache Well #10  
Section 27, T. 26N., R. 5W.  
Rio Arriba County, New Mexico

DEVIATION RECORD

<u>DEPTH</u>	<u>DEVIATION (DEGREES)</u>
120'	1/2°
970'	1°
1470'	1 1/2°
1970'	1-3/4°
2425'	1°
2925'	2 1/2°
3540'	1/2°
3840'	1-3/4°
4029'	1/2°
4319'	1-1/4°
4511'	1-1/2°
4747'	1-1/4°
4893'	1°
5259'	1°
5549'	1/2°
6049'	3/4°
6473'	1-1/4°
6754'	1/4°
7052'	2°

