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TRANSPORTER	OIL	/
	GAS	/
OPERATOR		
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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

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JAN 12 1977

Operator
Marathon Oil Company ✓

Address
P. O. Box 2409, Hobbs, New Mexico 88240

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)
ARTESIA, OFFICE

CASINGHEAD GAS MUST NOT BE
FLARED AFTER 3-2-77
UNLESS AN EXCEPTION TO RULE 306
IS OBTAINED

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Arnquist Estate	2	Undesignated Yeso	State, Federal or Fee Fee	
Location				
Unit Letter	A	330 Feet From The North Line and	330 Feet From The East	
Line of Section	29	Township 18S	Range 26E	NMPM, Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Permian Corporation	P.O. Box 3119, Midland, Texas 79701					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Pge.	Is gas actually connected?	When
	A	29	18S	26E	No	

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 Prod.	Diff. Res.
	X		X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
10-28-76	11-25-76	3000'	2958'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
3436' KB	Yeso	2396'	2566'					
Perforations			Depth Casing Shoe					
2396-2706', 33 holes			3000'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17 1/2"	13 3/8"	300'	360 sx Class "C"					
12 1/4"	9 5/8"	1200'	450 sx HOWCO Lite, 300 sx "C"					
8 3/4"	7"	3000'	684 sx 50/50 Pozmix					
	2 3/8"	2566'						

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.)	
11-25-76	1-4-77	Pump	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs.	-	25 psi	-
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
182 bbls.	23	159	23

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

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.

Robert J. Lunched
(Signature)
Petroleum Engineer
(Title)
January 11, 1977
(Date)

OIL CONSERVATION COMMISSION

JAN 13 1977

APPROVED
BY W. A. Gressett
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 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 only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.