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U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
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-11
Effective 1-1-65

1. Operator
Marathon Oil Company
Address
P. O. Box 2409, Hobbs, New Mexico 88240

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"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Lou Worthan	Well No. 15	Pool Name, Including Formation Wantz Abo	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location					
Unit Letter <u>G</u> ; <u>1980</u> Feet From The <u>North</u> Line and <u>1860</u> Feet From The <u>East</u>					
Line of Section <u>11</u> Township <u>22S</u> Range <u>37E</u> , NMPM, <u>Lea</u> 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)				
Texas-New Mexico Pipeline Company	P. O. Box 1510, Midland, Texas 79701				
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 Company	P. O. Box 2300, Midland, Texas 79701				
If well produces oil or liquids, give location of tanks.	Unit A	Sec. 11	Twp. 22S	Rge. 37E	Is gas actually connected? When Yes January 1977

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 Resv.	Diff. Resv.
		X	X					
Date Spudded 7-22-76	Date Compl. Ready to Prod. 10-15-76	Total Depth 7675'	P.B.T.D. 7057'					
Elevations (DF, RKB, RT, GR, etc.) 3345' GR, 3357' KDB	Name of Producing Formation Abo	Top Oil/Gas Pay 6718'	Tubing Depth 6792'					
Perforations 6718, 19, 20, 21, 22, 23, 36, 37, 38, 39, 40, 41, 42, 43, 54, 55, 56, 57, 58, 59		Depth Casing Shoe 7675'						
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
12 1/4"	9 5/8"	1259'		650 sacks				
8 3/4"	7"	7675'		*1st Stage - 750 sacks				
				2nd Stage - 1700 sacks				
	2 3/8"	6797'		*Stage Tool at 6503'				

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

Actual Prod. Test-MCF/D 1,026	Length of Test 24 hours	Bbls. Condensate/MMCF 2	Gravity of Condensate 59.0°
Testing Method (pilot, back pr.) Meter Run	Tubing Pressure (Shut-in) 1390 psi	Casing Pressure (Shut-in) Packer	Choke Size 14/64"

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.

William D. Holmes
(Signature)

Petroleum Engineer

(Title)

January 26, 1977

(Date)

OIL CONSERVATION COMMISSION

APPROVED 1977, 19

BY John W. Horgan

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 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.

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JAN 2 1977

OIL CO. OF AMERICA
HOBBS, N. M.