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Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

OIL CONSERVATION DIVISION

RECEIVED

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

JAN 16 '89

Santa Fe, New Mexico 87504-2088

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

JAN 11 11 33 AM '89

Operator	Marathon Oil Company	Well API No.	30-015-26011
Address P.O. Box 552, Midland, Texas 79702			
Reason(s) for Filing (Check proper box) <input type="checkbox"/> 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 Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator			

II. DESCRIPTION OF WELL AND LEASE

Lease Name Indian Basin "A"	Well No. 2	Pool Name, Including Formation Indian Basin (Penn)	Kind of Lease State, Federal or Fee	Lease No. NM-05612-A
Location Unit Letter <u>K</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>22</u> Township <u>21S</u> Range <u>23E</u> , NMPM, Eddy 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"/> Marathon Oil Company Indian Basin Gas Plant & Gathering System	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1324, Artesia, NM 88210					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Marathon Oil Co. Indian Basin Gas Plant & Gathering System	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1324, Artesia, NM 88210					
If well produces oil or liquids, give location of tanks.	Unit G	Sec. 23	Twp. 21S	Rge. 23E	Is gas actually connected? No	When? 1-21-89

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
		X	X					
Date Spudded 11-9-88	Date Compl. Ready to Prod. 12-27-88	Total Depth 7800'		P.B.T.D. 7500'				
Elevations (DF, RKB, RT, GR, etc.) 3900' KB, 3880' GR	Name of Producing Formation Upper Penn		Top Oil/Gas Pay 7319'		Tubing Depth 7195'			
Perforations Upper Penn 7319'-24', 7334'-38', 7352'-61', 7372'-78'					Depth Casing Shoe 7800'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2"	13 3/8"		250'		185 sx Class "C" Circ'd			
11"	8 5/8"		2003'		765 sx Class "C" Circ'd			
7 7/8"	5 1/2"		7800'		976 sx Class "H" Circ'd			
N/A	2 3/8"		7195'		N/A			

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 Tank	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 4210'	Length of Test 24	Bbls. Condensate/MMCF 9.5	Gravity of Condensate 58.1
Testing Method (prior, back pr.) Back Pressure	Tubing Pressure (Shut-in) 1230 psig	Casing Pressure (Shut-in) 0 psig	Choke Size 1.250"

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature  
J. R. Jenkins, Hobbs Production Superintendent  
Printed Name  
1-6-89  
Date  
915/682-1626  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved JAN 27 1989

By Original Signed By  
Mike Williams

Title

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, IV, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply complete wells.