

**Santa Fe, New Mexico 87504-2088**

# REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator Marathon Oil Company		Well API No. 30-025-31141
Address P.O. Box 552, Midland, TX 79702		
Reason(s) for Filing (Check proper box)		<input type="checkbox"/> Other (Please explain)  Contract negotiations currently under- way for sale of <del>casing</del> casinghead gas.
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		

Lease Name McDonald State A/C 1	Well No. 38	Pool Name, Including Formation South Eunice/7-Rivers Queen	Kind of Lease <u>State</u> Federal or Fee	Lease No.
Location				
Unit Letter <u>F</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>2074</u> Feet From The <u>West</u> Line				
Section <u>16</u> Township <u>22-S</u> Range <u>36-E</u> , NMPM, <u>Lea</u> County				

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <i>Texaco Trading &amp; Transportation</i>					Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Gashead 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 E	Sec. 16	Twp. 22-S	Rgn. 36-E	Is gas actually connected? NO	When ?

Designate Type of Completion - (X)		Oil Well X	Gas Well	New Well X	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 5/22/91	Date Compl. Ready to Prod. 8/6/91		Total Depth 4000'			P.B.T.D. 3940'			
Elevations (DF, RKB, RT, GR, etc.) 3566' GR	Name of Producing Formation Queen/Penrose		Top Oil/Gas Pay 3702'			Tubing Depth 3909'			
Perforations 3702'-3869' 192 holes						Depth Casing Shoe 3995'			
TUBING, CASING AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT			
11"	8 5/8"		450'			350sx Class "C"+2% CaC			
7 7/8"	5 1/2"		3995'			1175sx "C" poz+3% NaCl			
						+425sx "C"+3% KCl			
5 1/2"	2 7/8"		3909'						

Date First New Oil Run To Tank 8/6/91	Date of Test 8/22/91	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hrs	Tubing Pressure 45	Casing Pressure 45	Choke Size
Actual Prod. During Test	Oil - Bbls. 11	Water - Bbls. 370	Gas- MCF 27

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

*Carl A. Bagwell*  
Signature Carl Bagwell Engr. Tech.  
Printed Name 9/13/91 Title 915/ 687-8329  
Date Telephone No.

**Title** \_\_\_\_\_

- 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, III, 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 completed wells.