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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

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator <b>Marathon Oil Company</b>	Well API No. <b>30-045-27807</b>
Address <b>P. O. Box 552, Midland, Texas 79702</b>	
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 <b>Bolack "16"</b>	Well No. <b>2</b>	Pool Name, Including Formation <b>Basin Fruitland Coal</b>	Kind of Lease State, Federal or Fee	Lease No. <b>SF-078872-A</b>
Location				
Unit Letter <b>A</b> : <b>1015'</b> Feet From The <b>North</b> Line and <b>790'</b> Feet From The <b>East</b> Line				
Section <b>16</b> Township <b>27N</b> Range <b>11W</b> , NMPM, <b>San Juan</b> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
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)	
<b>El Paso Natural Gas Company</b>	<b>P. O. Box 4990, Farmington, NM 87499</b>	
If well produces oil or liquids, give location of tanks.	Unit <b>A</b>	Sec. <b>16</b>
	Twp. <b>27</b>	Rge. <b>11</b>
	Is gas actually connected? <b>No</b>	
	When ?	

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>9-22-90</b>	Date Compl. Ready to Prod. <b>10-14-90</b>		Total Depth <b>2060'</b>		P.B.T.D. <b>2014'</b>			
Elevations (DF, RKB, RT, GR, etc.) <b>6256' GL, 6268' KB</b>	Name of Producing Formation <b>Fruitland Coal</b>		Top Oil/Gas Pay <b>1941'</b>		Tubing Depth <b>1977'</b>			
Perforations					Depth Casing Shoe <b>2060'</b>			

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<b>12 1/4"</b>	<b>8 5/8"</b>	<b>335'</b>	<b>315 SX</b>
<b>7 7/8"</b>	<b>5 1/2"</b>	<b>2060'</b>	<b>685 SX</b>
	<b>2 3/8"</b>	<b>1977'</b>	<b>NA</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 Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
		<b>FLOW</b>	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
			<b>2 1/2"</b>
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF
			<b>1000</b>

GAS WELL

Actual Prod. Test - MCF/D <b>271</b>	Length of Test <b>24</b>	Bbls. Condensate/MMCF <b>--</b>	Gravity of Condensate <b>--</b>
Testing Method (pilot, back pr.) <b>Sep back pressure</b>	Tubing Pressure (Shut-in) <b>24 psig</b>	Casing Pressure (Shut-in) <b>120 psig</b>	Choke Size <b>54/64"</b>

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  
**11-21-90**  
Date  
**(915) 682-1626**  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved **DEC 19 1990**

By **[Signature]**  
Title **SUPERVISOR DISTRICT #3**

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, 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.