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1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

CONFIDENTIAL

Operator Marathon Oil Company		Well API No. 30-045-27406
Address P. O. Box 552, Midland, Texas 79702		
Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> <input type="checkbox"/> Other (Please explain) Recompletion <input type="checkbox"/> Change in Transporter of: 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 Schwerdtfeger	Well No. 15	Pool Name, Including Formation Basin Fruitland Coal	Kind of Lease State, Federal or Fee	Lease No. SF-080382-A
Location Unit Letter K : 1600 Feet From The South Line and 1355 Feet From The West Line Section 16 Township 27N Range 11 W , NMPM, San Juan 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)					
Gas Company of New Mexico	P. O. Box 1899 Bloomfield, N.M. 87413					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When ?
					No	Estimate 1-30-90

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 8-9-89	Date Compl. Ready to Prod. 12-29-89	Total Depth 1980'	P.B.T.D. 1960'					
Elevations (DF, RKB, RT, GR, etc.) 6253.8' GR	Name of Producing Formation Fruitland Coal	Top Oil/Gas Pay 1882'	Tubing Depth 1916'					
Perforations 1900-1910' w/2 JSPF	1882 - 1934	Depth Casing Shoe						
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
11"	8-5/8"	256'	140 sks					
7-7/8"	5-1/2"	1980'	490 sks					
	1-1/2" tubing	1916'	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 pool as to be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Net	Choke Size
Length of Test	Tubing Pressure	Casing Pres.	
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D 65	Length of Test 3 hrs.	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (prior, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Separator back pressure	155 psig	165 psig	48/64"

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
Mark A. Zoller
Printed Name
1-11-90
Date
Production Superintendent
(915) 682-1626
Telephone No.

OIL CONSERVATION DIVISION

Date Approved JUN 13 1990

By
SUPERVISOR DISTRICT #3
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, 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.