

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT III
600 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

Operator Manzano Oil Corporation	505/623-1996	Well API No. 30-025-30943
Address P.O. Box 2107/Roswell, NM 88202-2107		
Lease(s) for Filing (Check proper box) ☒ New Well ☐ Change in Transporter of: ☐ Recompletion ☐ Oil ☐ Dry Gas ☐ ☐ Change in Operator ☐ Casinghead Gas ☐ Condensate ☐		
Change of operator give name and address of previous operator		

I. DESCRIPTION OF WELL AND LEASE		Kind of Lease XXXX Federal XXXX	Lease No. NM-56749
Lease Name Texaco Federal Com.	Well No. 2	Field Name, including Formations East Gem Morrow	
Location Unit Layer G : 1980 Feet From The North Line and 2310 Feet From The East Line Section 14 Township 19 South Range 33 East , NMTPM , Lea County			

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS		Address (Give address to which approved copy of this form is to be sent)				
Name of Authorized Transporter of Oil ☐ or Condensate ☒ Texaco Trading & Transportation		P.O. Box 60628, Midland, TX 79711				
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ Conoco, Inc.		Address (Give address to which approved copy of this form is to be sent) Suite 627, 10 Desta Drive, Midland, TX 79705-0628				
Is well produces oil or liquids, live bottoms of lease?	Unit	Sec.	Twp.	Range	Is gas actually connected?	When?
	G	14	19S	33E	No	

V. COMPLETION DATA		Oil Well	Gas Well	New Well	Workover	Deepen	Plug back	Swirl hole	Full hole
Designate Type of Completion - (X)			X	X					
Date Spudded 9/10/90	Date Compl. Ready to Prod. 1/17/91	Total Depth 13,680'		P.B.T.D. 13,260'					
Elevations (DF, RKB, RT, CR, etc.) 3695' GL 3713' KB	Name of Producing Formation Morrow	Top Oil/Gas Pay 13,160'		Tubing Depth 13,173'					
Performance 13162 - 13236		Depth Casing Set 13,680'							

TUBING, CASING AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	502' KB	See Other Side
11"	8-5/8"	4800' KB	See Other Side
7-7/8"	5-1/2"	13,530' KB	See Other Side

VI. TEST DATA AND REQUEST FOR ALLOWABLE			
OIL WELL (Test must be after recovery of total volume of hard 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 Interval (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Casing Side
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL			
Actual Prod. Test - MCF/D 300	Length of Test 24 hrs	Well Casing/MWCF None	Gravity of Condensate N/A
Flowing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 3600	Casing Pressure (Shut-in) Zero	Casing Side 14/64

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 Allison Rolfe
Production Clerk Allison Rolfe
Printed Name Title
1/24/91 505/623-1996
Date Telephone No.

OIL CONSERVATION DIVISION

MAR 04 1991

Date Approved

By

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

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.

13-3/8" casing was cemented with 500 sx Class C & 2% CaCl. None pulled.
8-5/8" casing was cemented with 1800 sx Hal lite & 12#sx salt; 1/4#sx Floseal & 200
sx Class C & 2% CaCl. None pulled.
5-1/2" casing was cemented with 2800 sx Class H 50/50 Poz + 5#/sx salt + 0.4% Halad 22A.