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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		Well API No. 30-025-21116
Address P.O. Box 2107, Roswell, NM 88202-2107		
Reason(s) for Filing (Check proper box)		
New Well ☐	Change in Transporter of: Oil ☐ Dry Gas ☐ Casinghead Gas ☐ Condensate ☐	☒ Other (Please explain) REENTRY
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE			
Lease Name Federal 31-G	Well No. 4	Pool Name, including Formation South Tonto Yates-SR 8/1/93	Kind of Lease XXXX Federal ☒ Free
Location Unit Letter B : 335 Feet From The North Line and 2223 Feet From The East Line Section 31 Township 19 South Range 33 East, NMPM, Lea County			

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS			
Name of Authorized Transporter of Oil ☒ or Condensate ☐ Koch Oil Company		Address (Give address to which approved copy of this form is to be sent) P.O. Box 3609, Midland, TX 79702	
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐ Unknown		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 B	Sec. 31	Twsp. 19S
		Rgn. 31E	Is gas actually connected? No
When ?			

IV. COMPLETION DATA			
Designate Type of Completion - (X)	Oil Well ☒	Gas Well	New Well
Date Spudded 9/23/92	Date Compl. Ready to Prod. 3/29/93	Total Depth 3225'	Workover
Elevations (DF, RKB, RT, CR, etc.) 3579' GL	Name of Producing Formation Yates	Top Oil/Gas Pay 2980'	Deepen
Performances 3093-3104'; 3004-08'; 2998-3002'; 2988-94'; 2984-86'		Tubing Depth 2929'	Plug Back
TUBING, CASING AND CEMENTING RECORD		Depth Casing Shoe 3225'	Same Res'v
HOLE SIZE 8-5/8"	CASING & TUBING SIZE 32#	DEPTH SET 500' KB	Diff Res'v
4-1/2"	11.6#	3225' KB	
			SACKS CEMENT 300 sx Class C 700 sx PSI C & 300 sx Class C

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 3/30/93	Date of Test 4/7/93	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hrs	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls. 75	Water - Bbls. 51	Gas - MCF TSTM

GAS WELL			
Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Flowing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

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 Raney	Engineering Technician
Printed Name April 13, 1993	Title 505/623-1996
Date	Telephone No.

OIL CONSERVATION DIVISION APR 21 1993	
Date Approved	
By	ORIGINAL SIGNED BY JERRY SEXTON DISTRICT 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.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.