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LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C
Effective 1-1-65

I. Operator
Manzano Oil Corporation 505/623-1996
Address
P.O. Box 571, Roswell, NM 88202
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)
Casinghead Gas MUST NOT BE
PLACED AFTER 6-11-86
UNLESS IN EXCEPTION TO R-4070
IF APPLICABLE

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Harold State	Well No. 1	Pool Name, Including Formation Townsend Permo Upper Penn	Kind of Lease State, Federal or Fee State	Lease No LG-6564
Location Unit Letter <u>N</u> ; <u>990'</u> Feet From The <u>South</u> Line and <u>1980'</u> Feet From The <u>West</u> Line of Section <u>7</u> Township <u>16-S</u> Range <u>35-E</u> , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Navajo Refining Company	Address (Give address to which approved copy of this form is to be sent) P.O. Box 571, Roswell, NM 88202					
Name of Authorized Transporter of Casinghead 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 N	Sec. 7	Twp. 16-S	Rge. 35-E	Is gas actually connected? No	When Unknown

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'
Date Spudded 10/16/77 (reentered 3/25/86)	Date Compl. Ready to Prod. 4/12/86		Total Depth 14,656'		P.B.T.D. 10,898'			
Elevations (DF, RKB, RT, GR, etc.) 4038' GR	Name of Producing Formation Wolfcamp		Top Oil/Gas Pay 10,674'		Tubing Depth 10,633'			
Perforations 10,674 to 10,686 & 10,700 to 10,708'					Depth Casing Shoe 13,100'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
16"	13-3/8"		354'		225 sx Class C			
12 1/4"	9-5/8"		4670'		200 sx Class C			
8-3/4"	5-1/2"		13,100'		3250 sx Class H			

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)

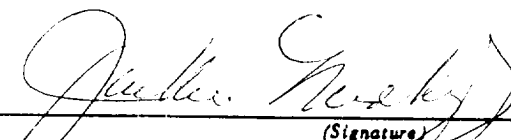
Date First New Oil Run To Tanks 4/11/86	Date of Test 4/12/86	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hrs	Tubing Pressure N/A	Casing Pressure N/A	Choke Size N/A
Actual Prod. During Test	Oil - Bbls. 200	Water - Bbls. 0	Gas - MCF 130

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


(Signature)

Jackie Midkiff/Production Clerk
(Title)

4/18/86
(Date)

OIL CONSERVATION COMMISSION

APPROVED APR 23 1986, 19

BY ORIGINAL SIGNED BY JERRY ECKSON

TITLE DISTRICT 1 SUPERVISOR

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviator tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiple completed wells.