

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

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

DISTRICT III
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

Operator Manzano Oil Corporation 505/623-1996		Well API No. 30-025-30409
Address P.O. Box 2107/Roswell, NM 88202-2107		
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: Change in Operator <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>		
Approval to flare casinghead gas from this well must be obtained from the BUREAU OF LAND MANAGEMENT (BLM)		

If change of operator give name and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name Sun Pearl Federal	Well No. 1	Pool Name, including Formation Pearl Queen	Kind of Lease State Federal <input checked="" type="checkbox"/>	Lease No. NM-56263
Location Unit Letter <u>J</u> : 1650 Feet From The <u>South</u> Line and 1650' Feet From The <u>East</u> Line Section 28 Township 19S Range 34E 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. Drawer 159, Artesia, NM 88210					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> 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 28	Sec. 19S	Twp. 34E	Rge. No	Is gas actually connected? Unknown	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 <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 6/2/89	Date Compl. Ready to Prod. 6/26/89		Total Depth 5152'		P.B.T.D. 5074'			
Elevations (DF, RKB, RT, GR, etc.) * 3702' GL 3700.4	Name of Producing Formation Pearl Queen		Top Oil/Gas Pay 5070'		Tubing Depth 5101'			
Performances 5070' - 5080'		* see correction on Sunday 7-12-89		Depth Casing Shoe				
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE 12-1/4"	CASING & TUBING SIZE 8-5/8" casing		DEPTH SET 1342'		SACKS CEMENT 500 sx lite + 200 sx Class C			
7-7/8"	4-1/2" casing		5150'		1000 sx lite + 600 sx			
	2-3/8" tubing		5101'		50/50 pozmix			

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 6/26/89	Date of Test 6/26/89	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. 70	Water - Bbls. 15	Gas - MCF TSTM

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Producing 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 Higgins
Production Clerk
Printed Name
June 30, 1989
Date
505/623-1996
Telephone No.

OIL CONSERVATION DIVISION

Date Approved JUL 3 1989

By
Orig. Signed by
Paul Kautz
Geologist

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.