STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-104
Revised 10-1-78

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED BY
APR 06 1984
O. C. D.
ARTESIA, OFFICE

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Transporter: Oil	X
Transporter: Gas	
Operator	
Land Office	
U.S.G.S.	
Santa Fe	
File	

I. Operator: ~~O.H. IaRUE & B.H. MUNCY JR.~~ Manzel Exploration Co.

Address: POB 1037 Artesia, NM 88210

Reason(s) for filing (Check proper box)

New Well	XX	Change in Transporter of:	
Recompletion		Oil	Dry Gas
Change in Ownership		Casinghead Gas	Condensate

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
State	2	Millman-Grayburg	State, Federal or Fee State	E-648

Location
Unit Letter H : ~~2310~~ 2277 Feet From The North Line and ~~990~~ 973 Feet From The East

Line of Section 18 Township 19S Range 28E NMPM Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil X or Condensate	Address (Give address to which approved copy of this form is to be sent)
The Permian Corp	POB 1183 Houston, Tx 77001
Name of Authorized Transporter of Casinghead Gas or Dry Gas	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	Sec.	Twp.	Rge.	Is gas actually connected?	When
	H	18	19S	28E		

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							

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
3-4-83	11/12/84	2146'	2096'
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
3519' GL	Qn/Gb	1785'	2000'
Perforations			Depth Casing Shoe
1785,86,1802,03,1817,18,19,1924,25,26,27,1952,53,54,87,88,89,90			2166'

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12"	8-5/8" 24#	413'	200-sxs(circ 35-sxs)
8"	4½" 10.5#	2146'	600-sxs(circ 75-sxs)
	2⅜	2000	

V. TEST DATA AND REQUEST FOR ALLOWABLE (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)

OIL WELL

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, Pump, Gas Lift, etc.)	
1-12-84	1-15-84	Pump	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24-Hrs	0	0	-
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
3-BBLs	1	2	TSTM

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 Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

MARTIN MUNCY Martin Muncy
(Signature)

Agent
(Title)

1-15-84
(Date)

OIL CONSERVATION DIVISION

APPROVED APR 09 1984, 19

BY Leslie A. Clements

TITLE SUPERVISOR, DISTRICT II

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 deviation 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 operator, well name or number, transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply