

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-104  
Revised 10-01-78  
Format 06-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

**RECEIVED**  
AUG 31 1984  
OIL CON. DIV.  
DIST. 3

Operator \_\_\_\_\_

Lobo production

Address \_\_\_\_\_

PO Box 2364 Farmington, NM 87499

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate	Other (Please explain) New C104 for down hole commingling
<input type="checkbox"/> Recompletion		
<input type="checkbox"/> Change in Ownership		

change of ownership give name and address of previous owner \_\_\_\_\_

DESCRIPTION OF WELL AND LEASE

Well Name Mesa-Twin Mounds	Well No. 2	Pool Name, Including Formation <del>Williston</del> Gallup/B. Dakota	Kind of Lease State, Federal or Fee Federal	Lease No. NM27024
Location				
Unit Letter <u>L</u> : <u>1825</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u>				
Line of Section <u>30</u> Township <u>30N</u> Range <u>14W</u> , NMPM, San Juan County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

one of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) PO Bxo 256 Farmington, NM 87499
Giant Industries Refining	
one of Authorized Transporter of Casphead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) Petroleum Club Plaza, Farmington, NM 87401
El Paso Natural Gas	
well produces oil or liquids, or location of tanks.	is gas actually connected? When
Unit Sec. Twp. Rge.	no

his production is commingled with that from any other lease or pool, give commingling order number: DHC 484

NOTE: Complete Parts IV and V on reverse side if necessary.

CERTIFICATE OF COMPLIANCE

reby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of knowledge and belief.

[Signature]  
(Signature)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date)

OIL CONSERVATION DIVISION

APPROVED AUG 31 1984 , is \_\_\_\_\_

BY Original Signed by FRANK T. CHAVEZ

TITLE SUPERVISOR DISTRICT # 3

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

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

#### IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well X	Gas Well X	New Well X	Workover	Deepen	Plug Back	Same Resrv.	Diff. Resrv.
Date Spudded 10-14-83	Date Compl. Ready to Prod. 10-27-83	Total Depth 5700'			P.B.T.D. 5635'				
Elevation (DE, RKB, RT, CR, etc.) 5392 Gl	Name of Producing Formation Gallup/Dakota	Top Oil/Gas Pay 5504'			Tubing Depth 5592.52' KB				
Perforations Gallup 4607' to 5044'		Dakota 5504' to 5597'			Depth Casing Shoe				
<b>TUBING, CASING, AND CEMENTING RECORD</b>									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12 1/4"	8 5/8" K55 24#		219'		150 sks C1sB (177. cu)				
7 7/8"	5 1/2" K55 p10 17#		5689' KB		400 sks C1B (544. Cuft				
	2 1/16" JN* 2 3/8"		5592.52'		200 sks C1 B 320. Cuft				

#### V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of lead 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 11-28-83	Date of Test 12-29-83	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 4 hrs	Tubing Pressure 35 psi	Casing Pressure 100 psi	Choke Size 1/2
Actual Prod. During Test 35	Oil - Bbls. 26.7	Water - Bbls. 0	Gas - MCF 72.8

#### AS WELL

Actual Prod. Test - MCF/D 928	Length of Test 3 hrs	Bbls. Condensate/MMCF 1	Gravity of Condensate 46:6
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 1275	Casing Pressure (Shut-in) 1275	Choke Size 3/4"