

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

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

3036/N
5/24/84
AK

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator	LOBO PRODUCTION
Address	P.O. Box 2364, Farmington, New Mexico 87499
Reason(s) for filing (Check proper box)	Other (Please explain)
<input checked="" type="checkbox"/> New Well	
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Change in Transporter etc.
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas
	<input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate

change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
MESA TWIN MOUNDS-31	#1	Wildcat Gallup	State, Federal or Fee Federal	NM-27024
Location	Unit Letter	D	990	Feet From The FNL
	Line and	940'	Feet From The FWL	
Line of Section	31	Township	30 N	Range
			14W	NMPM, San Juan Co., County

I. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Giant Refinery	P.O. Box 256, Farmington, New Mex. 87499					
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)					
well produces oil or liquids, ive location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	D	31	30N	14W	No	

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

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

CERTIFICATE OF COMPLIANCE

hereby 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.

A. Esquivel
(Signature)
Operator (Partner)
(Title)
5-14-84
(Date)

OIL CONSERVATION DIVISION

APPROVED MAY 21 1984, 19
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 allow-
able 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	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X							
Date Spudded 4-13-84	Date Compl. Ready to Prod. 5-10-84			Total Depth 5618'			P.B.T.D. 5536'		
Elevations (DF, RKB, RT, GR, etc.) 5344' GR	Name of Producing Formation Wildcat Gallup			Top Oil/Gas Pay 4698 4508			Tubing Depth 4620'		
Perforations 4698-4949, 4508-4660 Gallup (Upper and Lower)							Depth Casing Shoe		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/2"	8 5/8" 24# K55	214'	140 sks Cls B (165.2 cu)
1 7/8"	5 1/2" 15.5# J55	5621' 5618'	400 sks. Cls B. (544.0 cu)
	2 1/4"	4620'	200 sks Cls B (320.0 cu)
			400 sks (948 cu) 100 sks (118 cu)

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of seal volume of lead oil and must be equal to or exceed test allowable for this depth or be for full 24 hours)

OIL WELL			
Date First New Oil Run To Tanks 5-10-84	Date of Test 5-13-84	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 12	Tubing Pressure 100 psi	Casing Pressure 650	Choke Size 1/4
Actual Prod. During Test	Oil - Bbls. 25	Water - Bbls. 0	Gas - MCF 100

GAS WELL

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