

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 08-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED
DEC 04 1987
OIL CON. DIV.
DIST. 3

I. Operator
Union Texas Petroleum Corporation

Address
375 US Highway 64, Farmington, NM 87401

Reason(s) for filing (Check proper box)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas
	<input type="checkbox"/> Dry Gas
	<input type="checkbox"/> Condensate

Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Jicarilla H	Well No. 6M	Pool Name, including Formation Blanco Mesaverde	Kind of Lease State, Federal or Fee	Lease No. 103
Location Unit Letter <u>0</u> : <u>840</u> Feet From The <u>South</u> Line and <u>2020</u> Feet From The <u>East</u> Line of Section <u>20</u> Township <u>26N</u> Range <u>4W</u> , NMPM, <u>Rio Arriba</u> Cour				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name 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)
Giant Refining Company	P. O. Box 356, Farmington, NM 87499
Name of Authorized Transporter of Casinghead 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)
Gas Company of New Mexico	P. O. Box 1899, Bloomfield, NM 87413
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	0 20 26N 4W No

If this production is commingled with that from any other lease or pool, give commingling order number: DHC-649

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

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 is true and complete to the best of my knowledge and belief.

Robert C. Frank
(Signature)
Permit Coordinator
(Title)
December 2, 1987
(Date)

OIL CONSERVATION DIVISION

APPROVED DEC 03 1987, 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 deep well, this form must be accompanied by a tabulation of the device tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for all able on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of well name or number, or transporter or other such change of condition.
Separate Forms C-104 must be filed for each pool in multi-completed wells.

IV. COMPLETION DATA

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Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
			X	X					
Date Spudded 6/30/87	Date Compl. Ready to Prod. 10/03/87			Total Depth 7920			P.B.T.D. 7865		
Elevations (DF, RKB, RT, GR, etc.) 6788 GL/6800 KB	Name of Producing Formation Mesaverde			Top Oil/Gas Pay 5082			Tubing Depth 7724		
Perforations Mesaverde 5082'-5643' gross							Depth Casing Shoe 7908 KB liner		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4	9-5/8	364	255 sxs (301 cu.ft.)
8-3/4	7	3687	420 sxs (1154 cu.ft.)
6-1/4	4-1/2 liner	3486-7908	560 sxs (879 cu.ft.)
	2-3/8	7724	

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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D 1549	Length of Test 3 hrs	Bbls. Condensate/MCF TSTM	Gravity of Condensate N/A
Testing Method (pilot, back pr.) back pressure	Tubing Pressure (Shut-In) 1094	Casing Pressure (Shut-In) 920	Choke Size 3/4

Production Allocation

Gas Oil

Mesaverde 45.5% 44%
Dakota 54.5% 56%