

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

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OIL CON. DIV.
DIST. 3

Form C-104
Revised 10-01-78
Format 08-01-83

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator
El Paso Natural Gas Company

Address
P. O. Box 4289, Farmington, NM 87499

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"/> Dry Gas
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead 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 Vaughn	Well No. 30E	Pool Name, including Formation Basin Dakota	Kind of Lease State (Federal) or Fee	Lease SF 079266
Location Unit Letter <u>D</u> : <u>1170</u> Feet From The <u>North</u> Line and <u>960</u> Feet From The <u>West</u> Line of Section <u>28</u> Township <u>26N</u> Range <u>6W</u> , NMPM. Rio Arriba Cou				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 4289, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 4289, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. D 28 26N 6W
Is gas actually connected?	When No

If 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.

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.


(Signature)

Drilling Clerk

(Title)

11-25-85

(Date)

OIL CONSERVATION DIVISION

APPROVED

DEC 10 1985

Original Signed by FRANK T. CHAVEZ

BY

SUPERVISOR DISTRICT # 3

TITLE

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 devils 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 owner 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

Designate Type of Completion - (X)		Oil well	Gas well	New well	Workover	Deepen	Plug Back	Same Res'v.	Drill
			X	X					
Date Spudded 10-22-85	Date Compl. Ready to Prod. 11-20-85	Total Depth 7281'				P.B.T.D. 7220'			
Elevations (DF, RKB, RT, GR, etc.) 6440' GL	Name of Producing Formation Basin Dakota	Top Oil/Gas Pay 6956'				Tubing Depth 7107'			
Perforations 6956, 6959, 6962, 6965, 6968, 6971, 7007, 7011, 7044, 7047, 7050, 7053,						Depth Casing Shoe 7279'			
* Continued Perf's Listed Below									
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12 1/4"	9 5/8"		225'		165 cu ft				
7 7/8"	5"		7280'		1817 cu ft				
	2 3/8"		7107'						

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)

Date First New Oil Run To Tank	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	Length of Test SI 7 Days	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-In) SI 2212	Casing Pressure (Shut-In) SI 2201	Choke Size

* Continued Perf's:

7056, 7059, 7062, 7065, 7082, 7092, 7095, 7098, 7116, 7119, 7122, 7125, 7128, w/25 SPZ.