

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED
NOV 25 1985
OIL CON. DIV.
DIST. 3

Form C-104
Revised 10-01-78
Format 1-83
Rev 1

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. 14E	Pool Name, including Formation Basin Dakota	Kind of Lease State, (Federal) or Fee	Lease SF 079266
Location				
Unit Letter <u>D</u> ; <u>800</u> Feet From The <u>North</u> Line and <u>800</u> Feet From The <u>West</u>				
Line of Section <u>27</u> Township <u>26N</u> Range <u>6W</u> , NMPM, <u>Rio Arriba</u> 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"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P. O. Box 4289, 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)
El Paso Natural Gas Company	P. O. Box 4289, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit : <u>D</u> ; Sec. : <u>27</u> ; Twp. : <u>26N</u> ; Rge. : <u>6W</u> ; Is gas actually connected? : <u>No</u> ; When

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.

Boyd L. Doak
(Signature)
Drilling Clerk
(Title)
11-21-85
(Date)

OIL CONSERVATION DIVISION
NOV 25 1985
APPROVED
Original Signed by FRANK T. CHAVEZ
BY
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

Designate Type of Completion - (X)		Oil well	Gas well	New well	Workover	Deepen	Plug Back	Same Res't.	Drill
			X	X					
Date Spudded 11-14-85	Date Compl. Ready to Prod. 11-20-85	Total Depth 7551'			P.B.T.D. 7530'				
Elevations (DF, RKB, RT, GR, etc.) 6653' GL	Name of Producing Formation Basin Dakota	Top Oil/Gas Pay 7201'			Tubing Depth 7386'				
Perforations 7201, 7203, 7205, 7207, 7209, 7211, 7286, 7289, 7292, 7295, 7298, 7301,								Depth Casing Shoe 7549'	
* 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"		311'		200 cu ft			
7 7/8"		4 1/2"		7550'		1767 cu ft			
		2 3/8"		7386'					

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 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	Length of Test SI 7 Days	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (plot, back pr.)	Tubing Pressure (Start-End) SI 2206	Casing Pressure (Start-End) SI 2208	Choke Size

* Continued Perf's:

7304, 7307, 7323, 7327, 7334, 7335, 7340, 7343, 7347, 7364, 7368, 7372, 7376 w/25 SPZ.