

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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U.S.G.S.	
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
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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 San Juan 27-5 Unit	Well No. 163E	Pool Name, including Formation Basin Dakota	Kind of Lease State (Federal) or Fee	Lease No. SF 079391
Location				
Unit Letter <u>D</u> : <u>860</u> Feet From The <u>North</u> Line and <u>1035</u> Feet From The <u>West</u>				
Line of Section <u>18</u> Township <u>27N</u> Range <u>5W</u> , NMPM, Rio Arriba Coun.				

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>18</u> Twp. : <u>27N</u> Rge. : <u>5W</u>
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)

9-24-85
(Date)

OIL CONSERVATION DIVISION

APPROVED OCT - 3 - 1985

BY Original Signed by FRANK T. CHAVEZ

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 deeper well, this form must be accompanied by a tabulation of the deviator 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 own 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'v.	Diff. Res.
			X	X					
Date Spudded 7-22-85	Date Compl. Ready to Prod. 9-23-85		Total Depth 7612'			P.B.T.D. 7602'			
Elevations (DF, RKB, RT, CR, etc.) 6389' GL	Name of Producing Formation Basin Dakota		Top Oil/Gas Pay 7343'			Tubing Depth 7543'			
Perforations 7343, 7374, 7377, 7380, 7466, 7469, 7472, 7475, 7478, 7481, 7483, 7509, 7512, 7515, 7528, 7532, 7535, 7538, 7541, 7554, 7557, 7560, 7563, 7566, 7569, w/1 SPZ						Depth Casing Shoe 7602'			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"		9 5/8"		229'		130 cu ft			
8 3/4"		7"		3477'		337 cu ft			
6 1/4"		4 1/2"		7612'		633 cu ft			
		1 1/2"		7543'					

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 all able 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 2735	Length of Test 3 Hrs.	Bbls. Condensate/MMCF 433 MCF	Gravity of Condensate 0
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (shut-in) 2367	Casing Pressure (shut-in) 2367	Choke Size 3/4"