

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PROMOTION 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

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:	Other (Please Print)
<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

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If change of ownership give name
and address of previous owner

OIL CON. DIV.
DIST. 3

II. DESCRIPTION OF WELL AND LEASE

Lease Name Huerfano Unit	Well No. 158E	Pool Name, including Formation Basin Dakota	Kind of Lease State, (Federal) or Fee	Lease No. SF 077980A
Location Unit Letter <u>M</u> ; <u>850</u> Feet From The <u>South</u> Line and <u>800</u> Feet From The <u>West</u> Line of Section <u>8</u> Township <u>26N</u> Range <u>9W</u> , NMPM, San Juan 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 Sec. Twp. Rge. Is gas actually connected? when
M 8 26N 9W	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)
10-17-85
(Date)

OIL CONSERVATION DIVISION

APPROVED OCT 23 1985
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 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 owner 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 X	New well X	Workover	Deepen	Plug Back	Same Res'v.	Drill Re
Date Spudded 6-20-85	Date Compl. Ready to Prod. 10-17-85	Total Depth 6830'			P.B.T.D. 6808'				
Elevations (DF, RKB, RT, CR, etc.) 6543' GL	Name of Producing Formation Basin Dakota	Top Oil/Gas Pay 6628'			Tubing Depth 6723'				
Perforations 6628, 6630, 6632, 6634, 6636, 6638, 6710, 6712, 6714, 6716, 6718, 6720, 6722, 6724, 6726, 6728, 6730, 6732, 6734, 6736, 6738, 6740 w/1 SPZ.							Depth Casing Shoe 6830'		
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12 1/4"	8 5/8"		233'		177 cu ft				
6 1/4"	4 1/2"		6830'		2214 cu ft				
	2 3/8"		6723'						

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/MMCF	Gravity of Condensate
Testing Method (pudd, back pr.)	Tubing Pressure (Shut-in) 580	Casing Pressure (Shut-in) 899	Choke Size