

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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U.S.G.A.	
LAND OFFICE	
TRANSPORTER	OIL
	NATURAL GAS
OPERATOR	
PROBATION 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

**RECEIVED**  
FEB 06 1986  
OIL CON. DIV.  
DIST. 3

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 Hartman	Well No. 3R	Pool Name, including Formation Aztec Pictured Cliffs	Kind of Lease State, (Federal) or Fee	Lease No. SF 078138
Location				
Unit Letter <u>K</u> : <u>1590</u> Feet From The <u>South</u> Line and <u>1820</u> Feet From The <u>West</u>				
Line of Section <u>23</u> Township <u>30N</u> Range <u>11W</u> NMPM. San Juan County				

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

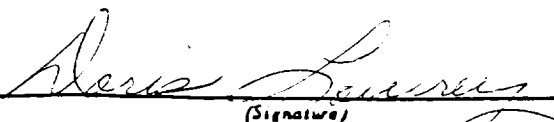
Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P. O. Box 4289, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas <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
K 23 30N 11W	No

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

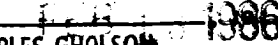
NOTE: Complete Parts IV and V on reverse side if necessary.

**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)  
2-4-86  
(Date)

OIL CONSERVATION DIVISION

APPROVED  1986  
BY Original Signed by CHARLES GHOLSON  
TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #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 deviate tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for all wells 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'r.	DILL Re.
Date Spudded 12-29-85	Date Compl. Ready to Prod. 1-31-86		X	X					
		Total Depth		2490'		P.B.T.D.		2451'	
Elevations (DF, RKB, RT, GR, etc.) 5942' GL	Name of Producing Formation Aztec Pic. Cliffs		Top Oil/Gas Pay		2357'		Tubing Depth		-0-
Perforations 2357-2370, 2375-2387, 2408-2414, 2436-2444' w/8 SPZ.							Depth Casing Shoe 2487'		
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12 1/4"	8 5/8"		134'		112 cu ft				
7 7/8" & 6 3/4"	2 7/8"		2489'		805 cu ft				

#### 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 oil; 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	Length of Test SI 7 Days	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (Pulv, back pr.)	Tubing Pressure (Shut-In) SI -0-	Casing Pressure (Shut-In) SI 234	Choke Size