

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-104
Revised 10-01-78
Format 08-01-83
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:	
<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 Howell	Well No. 3	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease State, (Federal) or Fee	Lease No. SF078566A
Location Unit Letter <u>N</u> ; <u>990</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>West</u> Line of Section <u>34</u> Township <u>28N</u> Range <u>8W</u> , NMPM, <u>San Juan</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

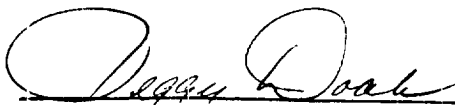
Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 4289, Farmington, NM 87499					
Name of Authorized Transporter of Casinghead 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 N	Sec. 34	Twp. 28N	Rgs. 8W	Is gas actually connected? No	When

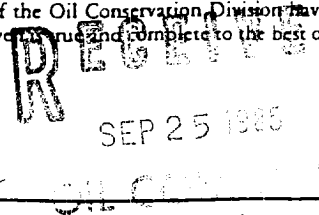
If this production is commingled with that from any other lease or pool, give commingling order number:

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.


(Signature)
Drilling Clerk
(Title)
9-24-85
(Date)



OIL CONSERVATION DIVISION

APPROVED SEP 25 1985
BY Original Signed by FRANK J. 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 deepen 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 owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiple completed wells.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil well	Gas well	New well	Workover	Deepen	Plug Back	Same Res'v.	Dist. Res'
			X	X					
Date Spudded 3-25-1951	Date Compl. Ready to Prod. 9-17-85	Total Depth 4880'				P.B.T.D. 4867'			
Elevations (DF, RKB, RT, GR, etc.) 5812'	Name of Producing Formation Blanco Mesa Verde	Top Oil/Gas Pay 3765'				Tubing Depth 4807'			
Perforations 4550, 4560, 4598, 4617, 4622, 4644, 4658, 4678, 4698, 4704, 4712, 4744,						Depth Casing Shoe 4880'			
* Conti. Perf's Listed Below									
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"		9 5/8"		314'		120 cu ft			
8 3/4"		7"		3736'		350 cu ft			
6 1/4"		4 1/2"		4880'		270 cu ft			
		2 3/8"		4807'					

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 2715	Length of Test 3 Hrs.	Bbls. Condensate/MMCF 356 MCF	Gravity of Condensate 0
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-In) 679	Casing Pressure (Shut-In) 779	Choke Size 3/4"

* Conti. Perf's:

4794, 4808 w/14 SPZ. 2nd stage 4384, 4388, 4392, 4396, 4400, 4404, 4408, 4412, 4420, 4424, 4428, 4432, 4436, 4448, 4453, 4458, 4463, 4476, 4479, 4487, 4494, 4508, 4521 w/23 SPZ. 3rd stage 3765, 3805, 3813, 3818, 3824, 3985, 4018, 4030, 4064, 4070, 4083, 4088, 4144, 4150, 4156, 4268, 4274, 4280 w/18 SPZ.