

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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TRANSPORTER	OIL
	GAS
OPERATOR	
PROMOTION OFFICE	

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Revised 10-01-78  
Format 06-01-83

RECEIVED  
FEB 07 1986  
OIL CON. DIV.  
DIST. 3

I.

Operator El Paso Natural Gas Company	
Address P. O. Box 4289, Farmington, NM 87499	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate

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. 102M	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease State (Federal) or Fee	Lease SF 079491
Location Unit Letter <u>P</u> ; <u>840</u> Feet From The <u>South</u> Line and <u>790</u> Feet From The <u>East</u>				
Line of Section <u>12</u> Township <u>27N</u> Range <u>5W</u> NMPM, Rio Arriba Cour				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

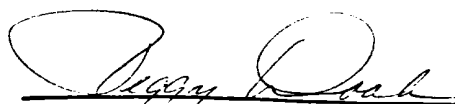
Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 4289, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Northwest Pipeline Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1526, Salt Lake City, Utah 84110
If well produces oil or liquids, give location of tanks.	Unit P
Sec. 12	Twp. 27N
Rge. 5W	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)  
2-6-86  
(Date)

OIL CONSERVATION DIVISION

APPROVED FEB 18 1986 19  
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 deeper 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 filled 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 Resv.	DILL
			X	X					
Date Spudded 11-23-85	Date Compl. Ready to Prod. 2-6-86	Total Depth 8035'			P.B.T.D. 8018'				
Elevations (DF, RKB, RT, GR, etc.) 6709' GL	Name of Producing Formation Blanco Mesa Verde	Top Oil/Gas Pay 5252'			Tubing Depth 6115'				
Perforations (DK) 7776, 7779, 7782, 7785, 7788, 7791, 7794, 7797, 7800, 7803, 7806,							Depth Casing Shoe 8032'		
* Continued Perf's listed below TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2"		13 3/8"		229'		301 cu ft			
12 1/4"		9 5/8"		3940'		607 cu ft			
8 3/4"		7" Liner		3768-6340'		650 cu ft			
6 1/4"		4 1/2" Liner		6214-8032'		272 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 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 2038	Length of Test SI 7 Days	Bbls. Condensate/MCF/D 240 MCF/D	Gravity of Condensate 0
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-In) SI 871	Casing Pressure (Shut-In) SI 905	Choke Size 3/4"

#### \* Continued Perf's:

7894, 7897, 7900, 7903, 7906, 7945, 7949, 7953, 7971, 7975, 7979, 7983, 7987, 7991 w/1 SPZ.  
(Lower Pt.) 5937, 5976, 6000, 6015, 6030, 6059, 6085, 6094, 6108, 6126, 6150 w/1 SPZ. 3rd  
stage (Mass Pt.) 5768, 5771, 5774, 5777, 5788, 5791, 5794, 5805, 5810, 5813, 5816, 5831,  
5834, 5837, 5849, 5852, 5855, 5858, 5871, 5874, 5891, 5899 w/1 SPZ. 4th stage (C.H. &  
Menefee) 5252, 5265, 5278, 5313, 5319, 5333, 5338, 5343, 5364, 5368, 5384, 5435, 5508,  
5526, 5562, 5676, 5681, 5686, 5691, 5696, 5705, 5712 w/1 SPZ.

#### \*\* Continued Tubing Depths:

1 1/2" 6115' (MV)  
2 3/8" 7973' (DK)