

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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PROMOTION OFFICE	

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

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

RECEIVED
FEB 03 1986

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

OIL CON. DIV.
DIST. 9

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)
☒ New Well ☐ Recompletion ☐ Change in Ownership	Change in Transporter of: ☐ Oil ☐ Casinghead Gas ☐ Dry Gas ☐ 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. 97M	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease State (Federal) or Fee	Lease SF 079367
Location Unit Letter <u>D</u> ; <u>1000</u> Feet From The <u>North</u> Line and <u>1000</u> Feet From The <u>West</u> Line of Section <u>31</u> Township <u>27N</u> Range <u>5W</u> , NMPM. Rio Arriba Co.				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

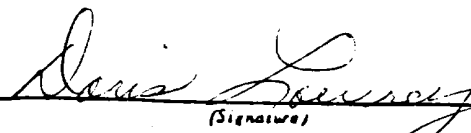
Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P. O. Box 4289, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy 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>31</u> Twp. : <u>27N</u> Rgs. : <u>5W</u> Is gas actually connected? <u>No</u> 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)
1-31-86
(Date)

OIL CONSERVATION DIVISION

APPROVED FEB 12 1986
BY Original Signed by FRANK T. CHAVEZ
TITLE SUPERVISOR DISTRICT # 8

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deep 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 conditions.

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

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil well	Gas well	New well	Workover	Deepen	Plug back	Same hole, DILL
			X	X				
Date Spudded	Date Compl. Ready to Prod.		Total Depth	P.B.T.D.		Same hole, DILL		
9-26-85	1-30-86		7689'			7681'		
Elevations (D.F., RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay	Tubing Depth				
6596' GL	Blanco Mesa Verde		4895'	5821'				
Perforations							Depth Casing Shoe	
7458, 7466, 7474, 7523, 7556, 7560, 7564, 7568, 7571, 7574, 7606, 7610,							7689'	
* Continued Perf's Listed Below TUBING, CASING, AND CEMENTING RECORD**Tubing Record Listed Below								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2"	13 3/8"		210'		295 cu ft			
12 1/4"	9 5/8"		3550'		660 cu ft			
8 3/4"	7" Liner		3395-6066'		675 cu ft			
6 1/4"	4 1/2" Liner		5920-7689'		269 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 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	Bbls. Condensate/MCF	Gravity of Condensate
	SI 7 Days		
Testing Method (plug, back pr.)	Tubing Pressure (Shot-In)	Casing Pressure (Shot-In)	Choke Size
	SI 122	SI 641	

* Continued Perf's:

7614, 7618, 7622, 7636, 7641, 7656, 7661, 7666 w/1 SPZ. 2nd stage 5703, 5723, 5743, 5773, 5792, 5815, 5835, w/1 SPZ. 3rd stage 1st set, 5436, 5441, 5446, 5451, 5456, 5461, 5466, 5471, 5476, 5481, 5486, 5492; 2nd set 5503, 5508, 5513, 5525, 5558, 5591, 5602, 5625, 5642 w/1 SPZ. 4th stage 4895, 4909, 4914, 4919, 4924, 4929, 4940, 4946, 4956, 4961, 4966, 4971, 4984 w/1 SPZ.

**Tubing Records:

Tubing Size	Depth Set
1 1/2"	5821'
2 3/8"	7647'