

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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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)

☒ New Well	Change in Transporter of:	
☐ Recompletion	☐ Oil	☐ Dry Gas
☐ Change in Ownership	☐ Casinghead Gas	☐ Condensate

Other (Please explain)

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 Basin Dakota	Kind of Lease State (Federal) or Fee SF 079491	Lease
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 Co				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

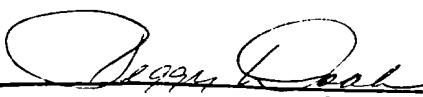
Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P. O. Box 4289, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy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

OIL CONSERVATION DIVISION

APPROVED FEB 18 1986
BY Original Signed by FRANK I. 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 deep well, this form must be accompanied by a tabulation of the devt tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for a 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 condi
Separate Forms C-104 must be filed for each pool in mul completed wells.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil well	Gas well	New well	Workover	Deepen	Plug Back	Same Res'v.	Drill
			X	X					
Date Spudded 11-23-85	Date Compl. Ready to Prod. 1-30-86	Total Depth 8035'				P.B.T.D. 8018'			
Elevations (DF, RKB, RT, CR, etc.) 6709' GL	Name of Producing Formation Basin Dakota	Top Oil/Gas Pay 7776'				Tubing Depth 7973'			
Perforations (DK) 7776, 7779, 7782, 7785, 7788, 7791, 7794, 7797, 7800, 7803, 7806,						Depth Casing Shoe 8032'			

* Continued Perf's listed below

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 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 1865	Length of Test SI 7 Days	Bbls. Condensate/MCF 372 MCF/D	Gravity of Condensate 0
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-In) SI 2184	Casing Pressure (Shut-In) SI -0-	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)