

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

RECEIVED
FEB 03 1986
OIL CON. DIV.
DIST. 3

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

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. 165M	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee	Lease # SF 079392
Location Unit Letter <u>C</u> ; <u>790</u> Feet From The <u>North</u> Line and <u>1525</u> Feet From The <u>West</u>				
Line of Section 29	Township 27N	Range 5W	NMPM.	Rio Arriba Coun

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

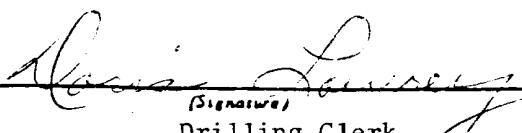
Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P. O. Box 4289, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
Northwest Pipeline Corporation	P. O. Box 90, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Is gas actually connected? when
Unit : C Sec. : 29 Twp. : 27N Rge. : 5W	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)
1-31-86
(Date)

OIL CONSERVATION DIVISION

APPROVED FEB 12 1986
BY Original Signed by FRANK T. 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 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 able 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'v.	Drill A
			X	X					
Date Spudded 10-27-85	Date Compl. Ready to Prod. 1-30-86	Total Depth 7725'				P.B.T.D. 7717'			
Elevations (DF, RKB, RT, GR, etc.) 6544' GL	Name of Producing Formation Blanco Mesa Verde	Top Oil/Gas Pay 4914'				Tubing Depth 5865'			
Perforations (DK) 7499, 7501, 7503, 7505, 7507, 7510, 7600, 7603, 7606, 7610, 7613,						Depth Casing Shoe 7725'			

* 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"	219'	304 cu ft
12 1/4"	9 5/8"	3596'	635 cu ft
8 3/4"	7" Liner	3472-6070'	665 cu ft
6 1/4"	4 1/2" Liner	5965-7725'	276 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 1841	Length of Test SI 7 Days	Bbls. Condensate/MCF 230 MCF/D	Gravity of Condensate
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-In) SI 253	Casing Pressure (Shut-In) SI 873	Choke Size 3/4"

* Continued Perf's:

7616, 7644, 7654, 7657, 7660, 7664, 7667, 7670, 7683, 7687, 7691, 7695, 7699, 7703 w/1 SPZ.
2nd stage (Lower Pt. Lookout) 5737, 5745, 5753, 5768, 5789, 5799, 5808, 5838, 5881, 5902,
5916 w/1 SPZ. 3rd Stage (Mass. Pt. Lookout) 5459, 5464, 5469, 5474, 5479, 5484, 5493, 5497,
5502, 5507, 5512, 5537, 5541, 5546, 5551, 5556, 5578, 5589, 5594, 5610, 5626, 5630, 5650,
w/1 SPZ. 4th stage (C.H.) 4914, 4918, 4927, 4931, 4946, 4951, 4973, 4978, 4983, 4988, 5001,
5007, 5016, 5021, 5026, 5031, 5050, 5054 w/1 SPZ.

** Continued tubing depths record:

(MV) 1 1/2" 5865'
(DK) 2 3/8" 7682'