

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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SANTA FE	
FILE	
U.S.G.A.	
LAND OFFICE	
TRANSPORTER	OIL
	NATURAL GAS
OPERATOR	
PRODUCTION OFFICE	

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

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 Basin Dakota	Kind of Lease State, Federal or Fee	Lease No. SF 079392
Location				
Unit Letter C	790	Feet From The North South	Line and 1525	Feet From The West
Line of Section 29	Township 27N	Range 5W	N.M.P.M.	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.

Doris Lawrence
(Signature)
Drilling Clerk
(Title)
1-27-86
(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 deviation 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 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 n
Date Spudded	Date Compl. Ready to Prod.		X	X					
10-27-85	1-23-86				7725'		P.B.T.D.		7717'
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay		Tubing Depth					
6544' GL	Basin Dakota	7499'		7672'					
Perforations								Depth Casing Shoe	
(DK) 7499, 7501, 7503, 7505, 7507, 7510, 7600, 7603, 7606, 7610, 7613,								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'			663 cu ft				
6 1/4"	4 1/2" Liner	5965-7725'			276 cu ft				

V. TEST DATA AND REQUEST FOR ALLOWABLE PERFORATIONS

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	Chase 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
2644	SI 7 Days	408 MCF/D	0
Testing Method (pual, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Chase Size
Back Pressure	SI 2152	SI -0-	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'