

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

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

Form C-104
Revised 10-01-78
Format 06-01-83
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FEB 12 1986
OIL CON. DIV.
DIST. 43

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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:	☐ Oil	☐ Dry Gas
☐ Recompletion	☐ Casinghead Gas	☐ Condensate	
☐ Change in Ownership			

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. 139M	Pool Name, including Formation Basin Dakota	Kind of Lease State, (Federal) or Fee	Lease No. SF 079392
Location				
Unit Letter <u>E</u> : <u>1420</u> Feet From The <u>North</u> Line and <u>1190</u> Feet From The <u>West</u>				
Line of Section <u>20</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.	Is gas actually connected? when
Unit <u>E</u> Sec. <u>20</u> Twp. <u>27N</u> Rge. <u>5W</u>	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)

2-2-86

(Date)

OIL CONSERVATION DIVISION

APPROVED

FEB 20 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 deep well, this form must be accompanied by a tabulation of the dev 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 o well name or number, or transporter, or other such change of cond:

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 Resv.	Ditch
			X	X					
Date Spudded 11-11-85	Date Compl. Ready to Prod. 1-28-86		Total Depth 7673'			P.B.T.D. 7659'			
Elevations (OF, RKB, RT, CR, etc.) 6471' GL	Name of Producing Formation Basin Dakota		Top Oil/Gas Pay 7440'			Tubing Depth 7619'			
Perforations (DK) 7440, 7444, 7448, 7452, 7540, 7542, 7545, 7548, 7551, 7554, 7581,						Depth Casing Shoe 7670'			
* 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"		214'		307 cu ft			
12 1/2"		9 5/8"		3570'		635 cu ft			
8 3/4"		7" Liner		3402-6015'		658 cu ft			
6 1/4"		4 1/2" Liner		5918-7670'		270 cu ft			

** Continued Tubing Depths listed below
OIL WELL

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 1921	Length of Test SI 7 Days	Bble. Condensate/MCF 326 MCF/D	Gravity of Condensate 0
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-In) SI 1887	Casing Pressure (Shut-In) SI -0-	Choke Size 3/4"

* Continued Perf's: 7593, 7596, 7600, 7603, 7616, 7619, 7623, 7627, 7631 w/20 SPZ. 2nd stage (Lower Pt.) 5609, 5640, 5643, 5661, 5702, 5709, 5716, 5724, 5740, 5757, 5764, 5814, 5825, 5848, 5860, 5900 w/16 SPZ. 3rd stage (Mass. Pt.) 5426, 5430, 5434, 5438, 5442, 5457, 5464, 5467, 5494, 5496, 5498, 5501, 5502, 5504, 5510, 5512, 5515, 5518, 5537, 5547, w/20 SPZ. 4th stage (C.H.) 4896, 4908, 4912, 4913, 4916, 4938, 4943, 4948, 4960, 4971, 4988, 4996, 5002, 5007, 5012, 5017, 5022 w/17 SPZ.

* Continued Tubing Depths: 2 3/8" (DK) 7619'
1 1/2" (MV) 5892'