

P. O. BOX 2000

SANTA FE, NEW MEXICO 87501

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

E1 Paso Natural Gas Company

Box 289, Farmington, New Mexico 87401

Kioson(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 _____

DESCRIPTION OF WELL AND LEASE

Lease Name Case	Well No. 3 (OWN)	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State , Federal or Foreign	Lease No. SF078095
Location				
Unit Letter <u>M</u>	: 1150	Feet From The <u>South</u>	Line and <u>990</u>	Feet From The <u>West</u>
Line of Section <u>17</u>	Township <u>31-North</u>	Range <u>11-West</u>	<u>San Juan</u> , NMPM, County	

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					Box 289, Farmington, New Mexico 87401	
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					Box 289, Farmington, New Mexico	
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
		17	31-N	11-W		

If this production is commingled with that from any other lease or pool, give commingling order number:

COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
			X		X				
Date Spudded 2-6-55 w/o 11-6-79	Date Compl. Ready to Prod. 3-4-55 w/o 11-27-79		Total Depth 5483'			P.B.T.D. 5464'			
Elevations (DF, RKB, RT, CR, etc.) 6146' GL	Name of Producing Formation Mesa Verde		Top of Gas Pay 5013'			Tubing Depth 5341'			
Perforations 5013, 5017, 5022, 5036, 5042, 5048, 5059, 5064, 5085, 5090, 5094, 5108, 5115, 5121, 5133, 5139, 5160, 5165, 5185, 5209, 5228, 5255, 5262, 5273, 5286, 5302, 5340, 5354'						Depth Casing Shoe 5483'			
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13 3/4"		9 5/8"		174'		125 sks			
8 3/4"		7"		4870'		500 sks			
6 1/4"		4 1/2"		5483'		176 cu. ft.			
		2 3/8"		5341'		tubing			

TEST DATA AND REQUEST FOR ALLOWABLE
OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable 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

RECEIVED
DEC 12 1960

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MNCF	Gravity of Condensate
Testing Method (prior, back pr.)	Tubing Pressure (shut-in) 448	Coating Pressure (shut-in) 764	Choke Size

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
 above is true and complete to the best of my knowledge and belief.

Drilling Clerk

December 3, 1979

OIL CONSERVATION DIVISION

APPROVED _____, 19 _____

Original Signed by FRANK T. CHAVEZ

TITLE SECRET

This form is to be filed in compliance with RULE 110d.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviations taken on the well in accordance with R.O.L.G. 111.

All sections of this form must be filled out completely for allowance on pay and retirement bills.

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 multiple energy pools only.

- 11-6-79: Dwinell Bros. Inc. Rig #1 moved onto work over.
- 11-8-79: Moved on location. Pulled tubing. Set Cement Retainer at 4783'. Cemented w/173.5 cu. ft. cement. Went on Vacuum, Resqueezed w/ 118 cu. ft. cement.
- 11-9-79: Tripped in hole w/7", Baker Full Bore set at 1237'. Found hole in 7" casing at 327'. Shot squeeze ho at 1130'. Ran Baker Model K-1 Cement Retainer at 1050'. Cemented w/295 cu. ft. cement. WOC. Closed casing valve on last 6 bbls. of displacement. Final displacement Pressure tested to 1000#. Cemented w/147.5 cu. ft. cement. WOC.
- 11-10-79: Ran packer to locate leaks in casing between 306' and 431'. Zones above and below pressure tested to 1000#, OK. Spotted 52 cu. ft. cement thru drill pipe.
- 11-13-79: Drilled sidetrack hole from 4870' to 5483'.
- 11-15-79: Drilled to total depth of 5483' and logged.
- 11-16-79: Ran 171 joints 4 1/2", 10.5#, K-55 casing liner 5742' set at 5483'. Float collar set at 5464'. Cemented w/ 176 cu. ft. cement. WOC 18 hours.
- 11-17-79: Pressure tested to 4000#, OK Perfed P.L. 5013,5017,5022,5036,5042,5048,5059,5064, 5085,5090, 5094,5108,5115,5121,5135,5139,5160,5165,5185,5209,5228,5255,5262,5273, 5286,5302,5340,5354' w/1 SPZ. Fraced w/ 89,000# 20/40 sand, 178,000 gal. wtr. Flushed w/3347 gal. wtr.
- 11-19-79: Ran 172 joins 2 3/8", 4.7#, J-55 tubing 5330' set at 5341'. Seating Nipple set at 5309'.
- 11-27-79: Date of completion.