

## OIL CONSERVATION DIVISION

P. O. BOX 2000

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF COPIES RECEIVED	
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El Paso Natural Gas Company

Address

P.O. Box 289, Farmington, NM 87401

Reason(s) for filing (Check proper box)

New Well	<input type="checkbox"/>	Change in Transporter of:		Other (Please explain)
Recompletion	<input checked="" type="checkbox"/>	Oil	<input type="checkbox"/>	
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>	
		Dry Gas	<input type="checkbox"/>	
		Condensate	<input type="checkbox"/>	

If change of ownership give name  
and address of previous owner

## DESCRIPTION OF WELL AND LEASE

Lease Name Mudge	Well No. 18	Pool Name, including Formation Undes Fruitland	Kind of Lease State, Federal or Fee	SF	Lease No. 078051			
Location								
Unit Letter	C	1610	Feet From The	North	Line and 1450	Feet From The	East	
Line of Section	15	Township	31-N	Range	11-W	NMPM,	San Juan	County

## DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
El Paso Natural Gas Company	P.O. Box 289, Farmington, NM 87401					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
El Paso Natural Gas Company	P.O. Box 289, Farmington, NM 87401					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
		15	31	11		

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		X		X
Date Spudded 8-5-60; 2-25-82	Date Compl. Ready to Prod. 7-6-61; 3-8-82 w/o	Total Depth 7489'	P.B.T.D. 2651'					
Elevations (DF, RAB, RT, CR, etc.) 6128' GL	Name of Producing Formation Fruitland	Top Oil/Gas Pay 2486'	Tubing Depth 2626'					
2486, 2492, 2498, 2504, 2560, 2580, 2625, 2631, 2636, 2643, 2648' W/1 SPZ.			Depth Casing Shoe 7489'					

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
15"	10 3/4"	210'	200
9 7/8"	7 5/8"	2826'	100
6 3/4"	5 1/2"	7482'	250
	1 1/4"	2626'	

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
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - Bbls.

## GAS WELL

Actual Prod. Test - MCF/D 393	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (spot, back pr.)	Tubing Pressure (Shot-in)	Casing Pressure (Shot-in)	Choke Size
	858	858	

## 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.

*D. G. Guisco*  
(Signature)

Drilling Clerk

(Title)

March 12, 1982

(Date)

## OIL CONSERVATION DIVISION

APPROVED \_\_\_\_\_, 1982

BY Original Signed by FRANK T. CHAVEZ

SUPERVISOR DISTRICT #3

TITLE \_\_\_\_\_

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened  
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 allow-  
able 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 multiply  
completed wells.

- 2-22-82: MOL & RU. Pulled 231 joints of 2 3/8" tubing.
- 2-23-82: TIH w/ 2 3/8" tubing open ended. Spot 35 sx cmt. (41 cf) squeezed away cement and left a plug from 7059' to 7285'. Pulled up hole and shot 4 squeeze holes at 6210'. TIH w/ tubing to 6238', spot 35 sx cement (41 cf.) Squeeze away 2 1/2 bbls. leaving a cement plug from 6238' to 6031'. Squeeze pressure 2000#. Pulled up to 4203' and shot 4 squeeze holes @ 4414'. TIH to 4423'. Spot 35 sx cement (41 cf) Squeeze away 2 1/2 bbls and left cement plug from 4423' to 4216'. Pulled up hole to 2916'. Spot a 10 sx cement plug (11.7) Pulled up to 2826'. Reversed out cement. Cement plug from 2915' - 2826'.
- 2-23-82: Ran casing cutter and shot off 5 1/2" casing @ 2815'. Pulled 5 1/2" casing. TIH w/ 7 5/8" cement retainer on 2 3/8" tbg. Set @ 2651'. Circ. hole clean. Squeeze below retainer w/ 58.6 cf. cement. Ran CBL. Pressure tested 7 5/8" casing to 2500 psi. Ok.
- 2-25-82: Perfed 11 holes @ 2486, 2492, 2498, 2504, 2560, 2580, 2625, 2631, 2636, 2643, 2648, W/1 SPZ. Fraced w/ 58,000# 10/20 sand, 63,000 gal. wtr. Flushed w/ 9660 gal. wtr.
- 2-26-82: Ran 81 joints of 1 1/4" 2.4#, J-55 tubing set at 2626'. S.N. set at 2593'.