

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	5
DISTRIBUTION	
SANTA FE	1
FILE	
MAIL ROOM	
LAND OFFICE	
TRANSPORTER	2
OPERATOR	1
REGISTRATION OFFICE	

El Paso Natural Gas Company

Address
Box 289, Farmington, New Mexico 87401

Reason(s) for filing (Check proper box)

New Well	☐	Change in Transporter of:	
Recompletion	☒	Oil	☐
Change in Ownership	☐	Casinghead Gas	☐
		Dry Gas	☐
		Condensate	☐

Other (Please explain)

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name Barnes	Well No. 6 (OWWO)	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee	Lease No. Fee
Location Unit Letter <u>A</u> ; <u>990</u> Feet From The <u>N</u> Line and <u>990</u> Feet From The <u>East</u> Line of Section <u>23</u> Township <u>32-N</u> Range <u>11-W</u> , NMPM, <u>San Juan</u> County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐ El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) Box 289, Farmington, New Mexico 87401	
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐ El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) Box 289, Farmington, New Mexico 87401	
If well produces oil or liquids, give location of tanks.	Unit A	Sec. 23
	Twp. 32-N	Rge. 11-W

If this production is commingling 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 3-4-54	Date Compl. Ready to Prod. 10-19-54; wo 4-23-80		Total Depth 5721'		P.B.T.D. 5702'			
Elevations (DF, RKB, RT, CR, etc.) 6272' G1	Name of Producing Formation Mesa Verde		Top of Gas Pay 4816'		Tubing Depth 5647'			
Perforations 4816, 4845, 4852, 4866, 4887, 4893, 4899, 4905, 4911, 4968, 5046, 5056, 5142, 5171, shoe					5721'			
5502, 5520, 5565, 5626, 5667'					TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13 3/4"	9 5/8"		171'		125 cu. ft.			
8 3/4"	7"		4735'		500 cu. ft.			
6 1/4"	4 1/2"		5721'		246 cu. ft.			
	2 3/8"		5647'					

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)

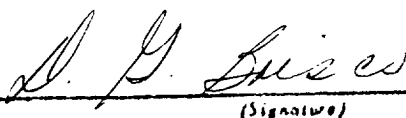
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MCF	Quality of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in) 1083; wo 431	Casing Pressure (Shut-in) 1084; wo 590	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

April 30, 1980

OIL CONSERVATION DIVISION

APPROVED MAY 5 1980, 19

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 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 allowable 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.

Execute Forms C-104 must be filed for each pool to multiply recompleted wells.

WORK OVER COMPLETION

4-2-80: Dwinell Bros. Inc. Rig #1 moved on location and set 7" cement retainer on 2 3/8" tubing at 4610'. Tested casing w/ 1000# & 2 7/8", drill pipe w/ 3500# both held okay. Cemented w/ 242 cu. ft. cement. Shot one squeeze hole at base of Ojo Alamo 2118'. Set 7" cement retainer w/ drill pipe at 2609' & cement to 2122'. Drilled retainer to 4610' cement to 4743'. Tested both held okay. Cemented w/ 148 cu. ft. cement. WOC.

4-8-80: Drilled side track hole from 4770' to 4788'. Reached total depth of 5721' and logged.

4-11-80: TD 5721'. Ran 181 joints of r 4 1/2", 10.5#, K-55 casing liner 5711' set at 5721' Float collar set at 5702'. Cemented w/ 246 cu. ft. cement. Top of cement at 3900'. WOC 18 hours.

4-13-80: PRTD 5702'. Tested casing to 3500#, OK. Perfed Mass. & Lower P.L. 5273, 5278, 5290, 5316, 5319, 5328, 5332, 5362, 5366, 5437, 5474, 5502, 5520, 5565, 5626, 5667' w/ 1 SPZ. Fraced w/ 43,000# 20/40 sand, 86,000 gal. wtr. Flushed w/ 3500 gal. wtr. Perfed C.H. & Men. 4816, 4845, 4852, 4866, 4887, 4893, 4899, 4905, 4911, 4968, 5046, 5056, 5142, 5171, 5176, 5188' w/ 1 SPZ. Fraced w/ 50,000# 20/40 sand, 100,000 gal. wtr. Flushed w/ 3200 gal. wtr.

4-15-80: Ran 180 joints of 2 3/8", 4.7#, A tubing 5636' set at 5647'. Seating Nipple set at 5616'.

4-23-80: Date of Completion.