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NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-55

I. Operator  
El Paso Natural Gas Company

Address  
Box 990, Farmington, New Mexico 87401

Reason(s) for filing (Check proper box)      Other (Please explain)

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

See Back for Details

If change of ownership give name and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name San Juan 31-6 Unit	Well No. 6	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee	Lease No. SF 079000
Location Unit Letter <u>L</u> ; <u>1660</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u>				
Line of Section <u>1</u> Township <u>30N</u> Range <u>7W</u> , NMPM, <u>Rio Arriba</u> County				

III. 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	Box 990, Farmington, New Mexico 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	Box 990, Farmington, New Mexico 87401
If well produces oil or liquids, give location of tanks.	Unit    Sec.    Twp.    Rge.    Is gas actually connected?    When
	<u>L</u> <u>1</u> <u>30N</u> <u>7W</u>

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

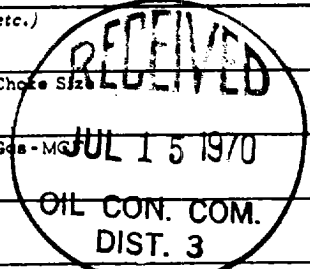
IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X		X			X	
Date Spudded W/O 6-13-70	Date Compl. Ready to Prod. 6-29-70	Total Depth 6048		P.B.T.D. 6036				
Elevations (DF, RKB, RT, GR, etc.) 6558' GL	Name of Producing Formation Mesa Verde	Top XX Gas Pay 5390		Tubing Depth 5988				
Perforations 5390-98, 5434-42, 5498-5506, 5580-88, 5730-38, 5754-70, 5792-5808, 5846-54, 5874-82, 5930-38, 5990-93				Depth Casing Shoe 6048				
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
6 1/4"	4 1/2"		6048'		125 Sks.			
	2 3/8"		5988'		Tubing			

V. 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



GAS WELL

Actual Prod. Test-MCF/D 5803	Length of Test 3 Hrs.	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A. O. F.	Tubing Pressure (shut-in) 789	Casing Pressure (shut-in) 789	Choke Size 3/4"

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Original Signed F. H. WOOD  
(Signature)  
Petroleum Engineer  
(Title)  
July 13, 1970  
(Date)

OIL CONSERVATION COMMISSION  
JUL 15 1970  
APPROVED \_\_\_\_\_  
BY Original Signed by Emery C. Arnold  
SUPERVISOR DIST. #5  
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 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.  
Separate Forms C-104 must be filed for each pool in multiply completed wells.

### WORKOVER

- 6-13-70 Moved on Dwinell Bros. Rig #1 and rigged up. Pulled 188 joints 2 3/8" tubing, set cement retainer at 5133' and tested casing to 1000# O. K. Squeezed open hole w/150 sacks of cement. Perf. 2 squeeze holes at 2602'. Set cement retainer at 2543', squeezed thru perfs w/125 sacks of cement.
- 6-14-70 Drilling on cement and retainer. Drilled cement to 2602'.
- 6-15-70 Drilling retainer at 5133' and cement to 5245'. Drilling sidetrack hole from 5245'. 1/2° at 5245', 4 1/2° at 5261'.
- 6-16-70 4 1/2° at 5305', 3 1/4° at 5612', 3/4° at 6048'. Drilling w/gas.
- 6-17-70 Reached total depth of 6048'. Logged well and ran 186 joints 4 1/2", 10.5#, K-55 casing (6037') set at 6048' w/125 sacks of cement.
- 6-18-70 P.B. T.D. 6036'. Perf. 5730-38', 5754-70', 5792-5808', 5846-54', 5874-82', 5930-38', 5990-98' w/16SPZ. Frac w/80,000# 20/40 sand, 63,882 gal. water. Dropped 6 sets of 16 balls, flushed w/4998 gal. water. Pumped bridging ball to baffle at 5640', tested O. K. Perf. 5390-98', 5434-42', 5498-5506', 5580-88' w/16 SPZ. Frac w/50,000# 20/40 sand, 50,064 gal. water, dropped 3 sets of 16 balls, flushed w/3738 gal. water. Blowing to clean up.
- 6-19-70 Blowing down to baffle 5640' and drilled same. Clean out to 6020'.
- 6-20-70 Ran 191 joints 2 3/8", 4.7#, J-55 tubing (5977') set at 5988' w/seating nipple on bottom.
- 6-29-70 Date well was tested.