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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 1-1-65

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:	See Back for Details
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"/>	

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name San Juan 29-7 Unit	Well No. 87	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease State, <input checked="" type="checkbox"/> Federal or Fee	Lease No. SF 078503-A
Location Unit Letter <u>G</u> ; <u>1450</u> Feet From The <u>North</u> Line and <u>1750</u> Feet From The <u>East</u> Line of Section <u>19</u> Township <u>29N</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. <u>G</u> <u>19</u> <u>29N</u> <u>7W</u>
Is gas actually connected? When	

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 <sup>ty</sup> .	Diff. Res <sup>ty</sup> .
		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
Date Spudded W/O 5-14-70	Date Compl. Ready to Prod. 6-29-70	Total Depth 5818'	P.B.T.D. 5808'					
Elevations (DF, RKB, RT, GR, etc., 6665' GL	Name of Producing Formation Mesa Verde	Top Oil/Gas Pay 5084	Tubing Depth 5751'					
Perforations 5084-90m 5110-22, 5149-55'. 5552=68, 5586-94, 5614-18, 5634-42, 5652-60'. 5680-84, 5694-98, XXX 5711-15, 5741-57, 5707-17'.							Depth Casing Shoe 5818'	
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET			SACKS CEMENT			
3 3/4"	9 5/8"	173'			125 Sks.			
8 3/4"	7"	5009'			500 Sks.			
6 1/4"	4 1/2"	5818'			125 Sks.			
	2 3/8"	5751'			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 12, 121	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A. O. F.	Tubing Pressure (Shut-in) 872	Casing Pressure (Shut-in) 864	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 7, 1970

(Date)

OIL CONSERVATION COMMISSION

JUL 13 1970

APPROVED \_\_\_\_\_, 19 \_\_\_\_\_

BY Original Signed by Emery C. Arnold

SUPERVISOR DIST. #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 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

- 5-14-70 Rigged up Dwinell Bros rig #1.
- 5-15-70 Cut stuck tubing off at 5109', pulled tubing and set cement retainer at 4912', squeezed open hole w/175 sacks of cement. Perforated squeeze hole at 2537', set cement retainer at 2487', squeezed thru perf w/125 sacks of cement.
- 5-16-70 Drilled out cement and retainers, tested 7" casing to 800# O. K. Drilling sidetrack hole from 5032' w/gas. 5 1/4" at 5050'.
- 5-17-70 Drilling, 4 1/2" at 5100' and 5189'.
- 5-18-70 Reached total depth of 5818', 3" at 5818', logged well and ran 178 joints 4 1/2", 10.5# KS casing (5808') set at 5818' w/125 sacks of cement.
- 5-19-70 P.B.T.D. 5808'. Perf. 5680-84', 5694-98', 5711-15', 5741-57', 5767-71' w/16 SPZ. Frac w/44,000# 20/40 sand, 36,330 gal. water, dropped 4 sets of 16 balls, flushed w/3864 gal. water. Set bridge plug at 5676', tested O. K. Perf. 5552-68', 5586-94', 5614-18', 5634-42', 5652-60' w/16 SPZ. Frac w/60,000# 20/40 sand, 44,772 gal. water. Dropped 2 sets of 16 balls flushed w/3822 gal. water. Set bridge plug at 5200', tested O. K. Perf. 5084-90', 5110-22', 5149-55' w/16 SPZ. Frac w/40,000# 20/40 sand, 33,600 gal. water, dropped 2 sets of 16 balls, flushed w/3436 gal. water.
- 5-20-70 Blowing well.
- 5-21-70 Drilled bridge plug at 5200' and 5670', blew well and ran 184 joints 2 3/8", 4.7#, J-55 tubing (5741') landed at 5751' w/SN on bottom.
- 6-29-70 Date well was tested.

6-29-70