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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:
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 _____

II. DESCRIPTION OF WELL AND LEASE		Lease No.
Lease Name San Juan 29-7 Unit	Well No. 81	078945
Pool Name, including Formation Blanco Mesa Verde		Kind of Lease State, Federal or Fee
Location Unit Letter G ; 1650 Feet From The North Line and 1450 Feet From The East		
Line of Section 18 Township 29N Range 7W , NMFM, Rio Arriba		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
G 18 29N 7W	

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

IV. COMPLETION DATA		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Designate Type of Completion - (X)			X		X				
Date Spudded W/O 5-22-70	Date Compl. Ready to Prod. 6-23-70	Total Depth 5880'		P.B.T.D. 5868'					
Elevations (DF, RKB, RT, GR, etc.) 6722' GL	Name of Producing Formation Mesa Verde	Top Gas Pay 5176'		Tubing Depth 5780'					
Perforations 5176-82', 5208-20', 5242-48' 5638-44', 5656-68', 5684-96', 5708-14', 5736-48', 5783-87'		Depth Casing Shoe 5880'							
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT					
12 1/4"	9 5/8"	172'		125 Sks.					
8 3/4"	7"	5066'		300 Sks.					
6 1/4"	4 1/2"	5880'		125 Sks.					
	2 3/8"	5780'		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 10,237	Length of Test 3 Hrs.	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) Calculated A. O. F.	Tubing Pressure (Shut-in) 692	Casing Pressure (Shut-in) 824	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

Petroleum Engineer

July 1, 1970

OIL CONSERVATION COMMISSION
JUL 6 1970

APPROVED _____, 19____
BY Original Signed by A. R. Kendrick
TITLE PETROLEUM ENGINEER DIST. NO. 9

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

- 5-22-70 Rigged up Dwinell Bros. rig #1. Cut stuck tubing at 5166', pulled tubing and set cement retainer at 4964'. Squeezed open hole w/150 sacks of cement. Perforated squeeze hole at 2633', set cement retainer at 2576', squeezed through perf w/125 sacks of cement.
- 5-23-70 Drilled retainer at 2576' and tested to 1000# O. K., drilled retainer at 4964' and cement to 5076', tested casing to 800# O. K.
- 5-24-70 Drilling sidetrack hole from 5076' w/gas. 1/2° at 5066', 5° at 5091', 4 3/4° at 5134'.
- 5-25-70 Reached total depth of 5880'. 4 3/4° at 5500', 4 1/4° at 5880'.
- 5-26-70 Logged well and ran 184 joints 4 1/2", 10.5#, K-55 casing (5870') set at 5880' w/125 sacks of cement.
- 5-27-70 P.B. T.D. 5868'. Perf. 5638-44', 5656-68', 5684-96', 5708-14', 5736-48', 5783-87' w/16 balls, flushed w/4956gal. water. Set bridge plug and tested O. K. Perf. 5176-82', 5208-20', 5242-48' w/16 SPZ. Frac w/40,000# 20/40 sand, 32,760 gal. water. Dropped 2 sets of 16 balls, flushed w/3528 gal. water.
- 5-28-70 Blowing well and cleaning out.
- 5-29-70 Ran 185 joints 2 3/8", 4.7#, J-55 tubing (5770') landed at 5780' w/SN on bottom.
- 6-23-70 Date well was tested.

