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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

I. Operator
El Paso Natural Gas Company

Address
Box 990, Farmington, New Mexico 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"/>	Details on Back
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 Name San Juan 29-7 Unit	Well No. 98 (OWWO)	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease State, <input checked="" type="checkbox"/> Leasing or Fee	Lease No. SF 078503
Location				
Unit Letter H	1650	Feet From The North	Line and 890	Feet From The East
Line of Section 30	Township 29N	Range 7W	, NMPM, 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 H	Sec. 30	Twp. 29N	Rge. 7W
	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'v.	Diff. Res'v.
		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
Date Spudded 4-22-71	Date Compl. Ready to Prod. 5-10-71		Total Depth 5570		P.B.T.D. 5550			
Elevations (DF, RKB, RT, GR, etc.) 6404' GL	Name of Producing Formation Mesa Verde		Total Gas Pay 4712		Tubing Depth 5507			
Perforations 5236-44, 5284-92, 5312-20, 5342-58, 5376-84, 5432-40, 5500-08', 4712-22, 4812-22, 4852-62'					Depth Casing Shoe 5570'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13 3/4"	9 5/8"		173'		125 Sks.			
8 3/4"	7"		4673'		500 Sks.			
6 1/4"	4 1/2"		5570'		125 Sks.			
	2 3/8"		5507'		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 8035	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A. O. F.	Tubing Pressure (shut-in) 684	Casing Pressure (shut-in) 858	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)

May 19, 1971

(Date)

OIL CONSERVATION COMMISSION

APPROVED _____

BY **Original Signed by Emory C. Arnold**

TITLE **SUPERVISOR DIST. 27**

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

- 4-22-71 Moved on Dwinell Bros. rig #1. Rigged up and killed well. Pulled tubing and set retainer at 4571', tested tubing to 2500# O. K. and casing to 1000# O. K. Squeezed w/150 sacks of cement. Perforated squeeze hole at 2252'. Set retainer at 2173'. Tested tubing to 3000# and casing to 1000# O. K. Squeezed w/125 sacks of cement.
- 4-24-71 Drilling sidetrack hole from 4684' w/gas.
- 4-28-71 Reached total depth 5570'. Ran 171 joints 4 1/2", 10.5#, KSSE casing (5558') set at 5570' w/125 sacks of cement. W.O.C. 18 hours.
- 4-29-71 P.B.T.D. 5550'. Perforated 5236-44', 5284-92', 5312-20', 5342-58', 5376-84', 5432-40', 5500-08' w/16 SPZ. Fraced w/80,000# 20/40 sand, 71,190 gal. treated water. Dropped 6 sets of 16 balls each, 4662 gal. flush. Perforated 4712-22', 4812-22', 4852-62' w/20 SPZ. Fraced w/40,000# sand, 44,914 gal. water. Dropped 2 sets of 20 balls each. Flushed w/3234 gal. water.
- 5-1-71 Ran 177 joints 2 3/8", 4.7#, J-55 tubing (5497') set at 5507'. Gauged 3599 MCF/D.
- 5-10-71 Date well was tested.