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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 <b>El Paso Natural Gas Company</b>	
Address <b>Box 990, Farmington, New Mexico 87401</b>	
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"/>
<b>See Back for Details</b>	

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>San Juan 32-9 Unit</b>	Well No. <b>34</b>	Pool Name, including Formation <b>Blanco Mesa Verde</b>	Kind of Lease State, Federal or Fee <b>X</b>	Lease No. <b>87 078507</b>
Location				
Unit Letter <b>K</b>	<b>1550</b>	Feet From The <b>South</b> Line and	<b>1450</b>	Feet From The <b>West</b>
Line of Section <b>35</b>	Township <b>32N</b>	Range <b>10W</b>	, NMPM, <b>San Juan</b> 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)
<b>El Paso Natural Gas Company</b>	<b>Box 990, Farmington, New Mexico 87401</b>
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)
<b>El Paso Natural Gas Company</b>	<b>Box 990, Farmington, New Mexico 87401</b>
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	<b>K 35 32N 10W</b>

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.
		<b>X</b>		<b>X</b>			<b>X</b>	
Date Spudded <b>W/O 4-5-70</b>	Date Compl. Ready to Prod. <b>4-22-70</b>	Total Depth <b>5579'</b>	P.B.T.D. <b>X</b>					
Elevations (DF, RKB, RT, GR, etc.) <b>6163' GL</b>	Name of Producing Formation <b>Mesa Verde</b>	Top Gas Pay <b>4848</b>	Tubing Depth <b>5509'</b>					
Perforations <b>4848-52, 4870-74, 4886-94, 4904-12, 5256-62, 5284-92, 5330-34, 5350-54, 5416-20, 5456-64, 5508-12</b>			Depth Casing Shoe <b>5579'</b>					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
<b>No record</b>	<b>9 5/8"</b>	<b>171'</b>		<b>125 Sks.</b>				
<b>8 3/4"</b>	<b>7"</b>	<b>4800'</b>		<b>500 Sks.</b>				
<b>6 1/4"</b>	<b>4 1/2"</b>	<b>5579'</b>		<b>125 Sks.</b>				
	<b>2 3/8"</b>	<b>5509'</b>		<b>Tubing</b>				

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 <b>8018</b>	Length of Test <b>3 Hrs.</b>	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) <b>Calculated A.O.F.</b>	Tubing Pressure (shut-in) <b>557</b>	Casing Pressure (shut-in) <b>747</b>	Choke Size <b>3/4" Variable</b>

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)

**April 30, 1970**

(Date)

OIL CONSERVATION COMMISSION

**MAY 5 1970**

APPROVED

Original Signed by Emery C. Arnold

BY

SUPERVISOR DIST. #8

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

- 4-5-70 Rigged up Dwinell Bros. rig #1, pulled tubing, set cement retainer at 4687', squeezed open hole w/150 sacks of cement.
- 4-6-70 Perf. squeeze hole at 2010', set cement retainer at 1938', squeezed through perfs w/125 sacks of cement. W.O.C., drilled retainer at 1938' and cement to 2010', tested to 800#, did not hold.
- 4-7-70 Set cement retainer and re-squeezed perf at 2010' w/85 sacks of cement. W.O.C. drilled retainer and cement, gas pressure blew kelly out of hole, tested casing to 800# O. K.
- 4-8-70 Drilled cement to 4813', drilling sidetrack hole from 4813' w/gas. 3° at 4826'.
- 4-9-70 Drilling w/gas, 4 1/2° at 4833', 3 1/2° at 4885' and 4946'.
- 4-10-70 Reached total depth of 5579', logged well, 1 1/2° at 5579'.
- 4-11-70 Ran 171 joints 4 1/2", 10.5#, J-55 casing (5568') set at 5579' w/125 sacks of cement.
- 4-12-70 P.B.T.D. 5558', perf. 5256-72', 5284-92', 5330-34', 5350-54', 5416-20', 5456-64', 5508-12' w/16 SPZ. Frac w/64,000# 20/40 sand, 51,240 gal. water. Dropped 6 sets of 16 balls, flushed w/4,452 gal. water. Dropped bridge ball to baffle at 4980', tested to 3000 psi O. K. Perf. 4848-52', 4870-74', 4886-94', 4904-12' w/16 SPZ. Frac w/40,000# 20/40 sand, 31,920 gal. water, dropped 3 sets of 16 balls, flushed w/3276 gal. water.
- 4-13-70 Blew well, drilled baffle and ran 176 joints 2 3/8", 4.7#, J-55 tubing (5498') landed at 5509' w/SN on bottom.
- 4-22-70 Date well was tested.