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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 <b>El Paso Natural Gas Company</b>	
Address <b>Box 990, Farmington, New Mexico</b>	
Reason(s) for filing (Check proper box)	
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"/>
Other (Please explain) <b>See Workover Details on Back.</b>	

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Jones</b>	Well No. <b>2</b>	Pool Name, Including Formation <b>Blanco Mesa Verde</b>	Kind of Lease State, Federal or Fee <input checked="" type="checkbox"/>	Lease No.
Location				
Unit Letter <b>L</b>	<b>1800</b>	Feet From The <b>South</b>	Line and <b>920</b>	Feet From The <b>West</b>
Line of Section <b>35</b>	Township <b>29N</b>	Range <b>8W</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"/> <b>El Paso Natural Gas Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>Box 990, Farmington, New Mexico</b>	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> <b>El Paso Natural Gas Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>Box 990, Farmington, New Mexico</b>	
If well produces oil or liquids, give location of tanks.	Unit <b>L</b>	Sec. <b>35</b>
	Twp. <b>29N</b>	Rge. <b>8W</b>
	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 <b>W/C 7-20-66</b>	Date Compl. Ready to Prod. <b>W/O 8-4-66</b>	Total Depth <b>5214'</b>	P.B.T.D. <b>C.O. 5183'</b>					
Elevations (Dip, RKB, RT, CR, etc.) <b>6258' GL</b>	Name of Producing Formation <b>Mesa Verde</b>	Top <del>88'</del> Gas Pay <b>4477'</b>	Tubing Depth <b>5088'</b>					
Perforations <b>4477-93, 4536-44, 4554-58, 4576-84, 5031-39, 5054-62, 5072-88</b>	Depth Casing Shoe <b>5214'</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>174'</b>	<b>125 Sks.</b>					
<b>8 3/4"</b>	<b>7"</b>	<b>4376'</b>	<b>500 Sks.</b>					
<b>6 1/4"</b>	<b>4 1/2"</b>	<b>5214'</b>	<b>130 Sks.</b>					
	<b>2 3/8"</b>	<b>5088'</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

GAS WELL

Actual Prod. Test-MCF/D <b>5024 MCF/D</b>	Length of Test <b>3 Hours</b>	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) <b>Calculated A.O.F.</b>	Tubing Pressure (Shut-in) <b>SI 693</b>	Casing Pressure (Shut-in) <b>SI 844</b>	Choke Size <b>3/4"</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)

**EX 9-1-66**

(Date)

OIL CONSERVATION COMMISSION

APPROVED **SEP - 6 1966**, 19

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

TITLE **SUPERVISOR DIST. #3**

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

- 7-20-66 Rigged up Drinnell Bros. rig #1. Pulled tubing, set cement retainer at 4250', squeezed open hole w/150 sks. regular cement, 2% gel, 1/4 cu. ft. fine Gilsomite/sk., followed by 100 sks. regular cement w/10% sand. Shut down pump pressure at 600# to drop bridging ball, could not move cement w/3500#, reversed out.
- 7-21-66 Tested 7" casing w/1000# O. K. Perf. 2 squeeze holes at 1950'. Pumped in at 1000#, squeezed w/125 sacks regular cement, 3% calcium chloride, no holding pressure, over-displaced perms. Re-squeezed w/100 sks. regular cement, 3% calcium chloride. Final pressure 800#. This hole will be sidetracked to avoid drilling junk in open hole.  
Drilling cement.
- 7-22-66 Drilled below 7" casing to 4389', 1 1/2". Drilled 4 3/4" sidetrack hole to 4409', 6 1/2". Reamed 4 3/4" hole to 6 1/4". Drilling w/gas. 7° at 4425'.
- 7-23-66 Drilling, 6 1/2" @ 4466'. Had 20 hour fishing job. Recovered fish.
- 7-24-66 Drilling. 4 1/2" at 4953'.
- 7-25-66 Reached total depth of 5214', 3 1/4" at 5214'. Ran 160 joints 4 1/2", 10.5#, J-55 casing (5204') set at 5214' w/130 sks. Class "A" cement w/1/4 cu. ft. fine Gilsomite/sk., 4% gel.
- 7-26-66 Tested casing to 4000# O. K. Perf. Point Lockout 5041-39' w/2 SPF; 5054-62 w/2 SPF; 5072-88' w/1 SPF; frac. w/36,000# 20/40 sand, 40,110 gallons water w/7# J-2/1000 gal. Max. pr. 4000#, BDP 3500#, tr. pr. 2300-1800-2300-2500#. I.R. 53 BPM. Dropped 2 sets of 16 balls each. Set bridge plug at 4853', tested to 3000# O. K. Perf. Cliff House 4477-93' w/1 SPF; 4536-44' w/2 SPF; 4554-58' w/4 SPF; 4576-84' w/2 SPF, frac w/34,000# 20/40 sand, 35,070 gallons water w/7# J-2/1000 gal., max. pr. 4000#, BDP 1000#, tr. pr. 2100-2200-2400-2500#. I.R. 52.2 BPM. Dropped 3 sets of 16 balls each. ISIP 700#, 5 Min. SIP 500#.
- 7-27-66 Blowing well.
- 7-28-66 Ran 159 joints 2 3/8", 4.7#, J-55 tubing, Class "B" (5078') landed at 5088'.
- 8-4-66 Date well was tested.