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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</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 Workover Details</b>	

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Moore</b>	Lease No. <b>SF 078147</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"/>
Location				
Unit Letter <b>L</b>	<b>1670</b>	Feet From The <b>South</b>	Line and <b>890'</b>	Feet From The <b>West</b>
Line of Section <b>26</b>	Township <b>32N</b>	Range <b>12 W</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</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</b>					
If well produces oil or liquids, give location of tanks.	Unit <b>L</b>	Sec. <b>26</b>	Twp. <b>32N</b>	Rge. <b>12W</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/O 6-14-66</b>	Date Compl. Ready to Prod. <b>6-27-66</b>	Total Depth <b>5429'</b>		P.B.T.D. <b>C.O. 5400'</b>				
Elevations (DF, RKB, RT, GR, etc.) <b>6297' GL</b>	Name of Producing Formation <b>Mesa Verde</b>	Top <del>XX</del> /Gas Pay <b>5122</b>		Tubing Depth <b>5367'</b>				
Perforations <b>5122-34, 5151-57, 5169-75, 5181-87, 5216-12, 5248-54, 5289-93,</b> <b>5312-16, 5392-96</b>				Depth Casing Shoe <b>5429'</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>175'</b>		<b>125 Sks.</b>			
<b>8 3/4"</b>	<b>7"</b>		<b>5026'</b>		<b>500 Sks.</b>			
<b>6 1/4"</b>	<b>4 1/2"</b>		<b>5429'</b>		<b>115 Sks.</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>9598 MCF/D</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 <b>SI 773</b>	Casing Pressure <b>SI 778</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 by  
**Carl E. Mathews**  
(Signature)

**Petroleum Engineer**

(Title)

**July 7, 1966**

(Date)

OIL CONSERVATION COMMISSION

APPROVED **JUL 11 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

6-14-66 Rigged up Dwinell Bros. rig #1.  
Pulled 157 joints 2 3/8" tubing (full recovery). Set bridge plug at 4992', tested 7" casing w/1000#, Held O. K. Perf. 2 squeeze holes at 2050', set cement retainer at 1960', formation broke at 1100#. Squeezed through perfs at 2050' w/100 sacks Class "A" cement, 3% calcium chloride, standing pressure 700#, staged to 1350#.

6-15-66 Cleaned out old hole to 5270'. Drilled new hole from 5270' to 5429'.

6-16-66 Logged well and ran 166 joints 4 1/2", 10.5#, J-55 casing (5418.58') set at 5428.58' w/115 sacks Class "A" cement, 1/4 cu. ft. fine Gilsonite/sk., 4% gel.

6-17-66 Cleaned out to 5400', tested casing to 4000# O. K. Perf. Lower Point Lookout 5216-12, 5248-54, 5289-93, 5312-16, 5392-96' w/4 SPF, frac w/20,000# 20/40 sand, 24,390 gallons water w/2 1/2# FR-8/1000 gal. Max. pr. 4000#, BDP 1100#, tr. pr. 1800-3000-4000#. Dropped 4 sets of 16 balls each. I.R. 48 bpm. Flushed w/4000 gal. water. ISIP - vacuum. Set bridge plug at 5196', tested to 4000# O. K. Perf. Upper Point Lookout 5122-34 w/18 holes, 5151-57, 5169-75, 5181-87' w/3 SPF, frac w/45,000# 20/40 sand, 45,030 gallons water w/2 1/2# FR-8/1000 gal. Max. pr. 4000#, BDP pump-in, tr. pr. 1800-2225-2900#. Dropped 3 sets of 18 balls each. I.R. 54 BPM, flushed w/3500 gallons water. ISIP vacuum.

6-18-66 Blowing well.

6-19-66 Ran 170 joints 2 3/8", 4.7#, J-55 tubing (5356.56') landed at 5366.56', pin collar at 5365', tubing open-ended w/shop made nipple.

6-27-66 Date well was tested.