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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 ☐ Change in Transporter of:  
Recompletion ☒ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)  
**See Back for Details**

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Scott</b>	Well No. <b>6</b>	Pool Name, Including Formation <b>Blanco Mesa Verde</b>	Kind of Lease State, <input checked="" type="checkbox"/> Federal or Fee	Lease No. <b>SF 06X 078604</b>
Location Unit Letter <b>K</b> ; <b>1750</b> Feet From The <b>South</b> Line and <b>1650</b> Feet From The <b>West</b> Line of Section <b>4</b> Township <b>31N</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"/> <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 87401</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 87401</b>	
If well produces oil or liquids, give location of tanks.	Unit <b>K</b>	Sec. <b>4</b>
	Twp. <b>31N</b>	Rge. <b>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.
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
Date Spudded <b>W/O 3-13-70</b>	Date Compl. Ready to Prod. <b>4-1-70</b>	Total Depth <b>5417'</b>	P.B.T.D. <b>5400'</b>					
Elevations (DF, RKB, RT, GR, etc.) <b>5974' 6L</b>	Name of Producing Formation <b>Mesa Verde</b>	Top <del>XX</del> / Gas Pay <b>4586</b>	Tubing Depth <b>5362'</b>					
Perforations <b>4586-92m 4508-20, 5044-53, 5084-96, 5112-18, 5128-34', 5146-52, 5185-91, 5213-22, 5261-67, 5297-5306, 5356-62'</b>			Depth Casing Shoe <b>5417'</b>					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<b>13 3/4"</b>	<b>9 5/8"</b>		<b>173'</b>		<b>125 Sks.</b>			
<b>8 3/4"</b>	<b>7"</b>		<b>4566'</b>		<b>500 Sks.</b>			
<b>6 1/4"</b>	<b>4 1/2" "</b>		<b>5417'</b>		<b>125 Sks.</b>			
	<b>2 3/8"</b>		<b>5362'</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>6688</b>	Length of Test <b>3 Hrs.</b>	Bbls. Condensate/MMCF <b>45.5</b>	Gravity of Condensate <b>38.3 API</b>
Testing Method (pitot, back pr.) <b>Calculated A.O.F.</b>	Tubing Pressure (shut-in) <b>498</b>	Casing Pressure (shut-in) <b>794</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 E. H. W.  
(Signature)  
**Petroleum Engineer**  
(Title)  
**April 13, 1970**  
(Date)

OIL CONSERVATION COMMISSION  
**APR 13 1970**  
APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY Original Signed by Emery C. Arnold  
SUPERVISOR DIST. #3  
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

### WORKOVER

- 3-13-70 Rigged up Dwinell Bros. rig #1, pulled 2 3/8" tubing, set cement retainer at 4463', tested casing to 1000#, did not hold. Squeezed sidetrack open hole w/150 sacks of cement. Ran packer and located hole in 7" casing at 860'.
- 3-14-70 Perf. 2 squeeze holes at 1966', set cement retainer at 1910'. Squeezed perfs w/125 sacks cement. Set cement retainer at 801', squeezed hole at 860' w/125 sacks of cement. W.O.C.
- 3-15-70 Drilled retainers and tested casing, O. K., drilling cement to 4561'.
- 3-16-70 Drilling vertical hole w/gas 1 1/2° at 4585', 1/2° at 4614', 1° at 4659'.
- 3-17-70 Drilling - 1/2° at 4673', 1/4° at 5037'.
- 3-18-70 Reached total depth of 5417', 1° at 5417', logged well.
- 3-19-70 Ran 172 joints 4 1/2", 10.5#, KS casing (5406') set at 5417' w/125 sacks of cement.
- 3-20-70 P.B.T.D. 5400', perf. 5185-91', 5213-22', 5261-67', 5297-5306', 5356-62' with 18 SPZ. Frac w/36,000# 20/40 sand, 36,110 gal. water, dropped 4 sets of 18 balls flushed w/3750 gal. water. Set bridging ball at 5177', tested to 3000# O. K. Perf. 5044-53', 5084-96', 5112-18', 5128-34', 5146-52' w/18 SPZ. Frac w/44,000# 20/40 sand, 38,550 gal. water, dropped 4 sets of 18 balls, flushed w/3450 gal. water.
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- Set bridge plug at 4750', pressured to 4000 # O. K. Perf. 4586-92', 4608-20' w/18 SPZ, frac w/20,000# 20/40 sand, 21,750 gal. water, dropped 1 set of 18 balls, flushed w/3100 gal. water.
- 3-21-70 Drilling bridge plug and blowing well.
- 3-22-70 Ran 174 joints 2 3/8", 4.7#, J-55 tubing (5351') landed at 5362', SN on bottom.
- 4-1-70 Date well was tested.