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TRANSPORTER	OIL / GAS /
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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  
**El Paso Natural Gas Company**

Address  
**Box 990, Farmington, New Mexico 87401**

Reason(s) for filing (Check proper box) Other (Please explain)

New Well  Change in Transporter of:

Recompletion  Oil  Dry Gas

Change in Ownership  Casinghead Gas  Condensate

**See Back for Details**

If change of ownership give name and address of previous owner

**DESCRIPTION OF WELL AND LEASE**

Lease Name <b>San Juan 30-6 Unit</b>	Well No. <b>72</b>	Pool Name, Including Formation <b>Blanco Mesa Verde</b>	Kind of Lease State, Federal or Fee <b>F</b>	Lease No. <b>SF 079074</b>
Location				
Unit Letter <b>B</b>	<b>990</b> Feet From The <b>North</b> Line and <b>1650</b> Feet From The <b>East</b>			
Line of Section <b>22</b>	Township <b>T-30-N, <del>R-7-W</del></b>	, NMPM, <b>Rio Arriba</b>		County

**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>B 22 30N 7W</b>

If this production is commingled with that from any other lease or pool, give commingling order number:

**COMPLETION DATA**

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Restv.	Diff. Restv.
		<b>X</b>		<b>X</b>			<b>X</b>	
Date Spudded <b>W/O 9-7-70</b>	Date Compl. Ready to Prod. <b>9-30-70</b>	Total Depth <b>5820</b>	P.B.T.D. <b>5808'</b>					
Elevations (DF, RKB, RT, CR, etc.) <b>6298' GL</b>	Name of Producing Formation <b>Mesa Verde</b>	Top Gas Pay <b>5018</b>	Tubing Depth <b>5762'</b>					
Perforations <b>5018-30, 5076-88, 5110-06</b> <b>5432-44, 5466-<del>88</del> 78, 5532-44, 5599-5605, 5664-70, 5720-26, 5773-79;</b>				Depth Casing Shoe <b>5820'</b>				

**TUBING, CASING, AND CEMENTING RECORD**

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<b>17 1/2"</b>	<b>13 3/8"</b>	<b>183'</b>	<b>175 Sks.</b>
<b>9 7/8"</b>	<b>7 5/8"</b>	<b>4960'</b>	<b>300 Sks.</b>
<b>6 1/4"</b>	<b>4 1/2"</b>	<b>5820'</b>	<b>125 Sks.</b>

**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>4015</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>724</b>	Casing Pressure (shut-in) <b>721</b>	Choke Size <b>3/4"</b>

**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)  
**October 7, 1970**  
(Date)

OIL CONSERVATION COMMISSION  
**OCT 13 1970**  
APPROVED \_\_\_\_\_, 19\_\_\_\_\_  
BY **Original Signed by Emery C. Arnold**  
TITLE **SUPERVISOR DIST. #8**

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

- 9-7-70 Moved on Dwinell Bros. Rig #1, cut stuck tubing off at 5060'. Pulled tubing, set cement retainer at 4885'. Squeezed open hole w/150 sacks of cement.
- 9-8-70 Perf. squeeze hole at 2345', set retainer at 2288'. Squeezed thru perfs w/200 sacks of cement. Set cement retainer at 683', squeezed casing leaks (750-800') w/275 sacks of cement.
- 9-9-70 Drilled out cement and retainers, tested casing, did not hold.
- 9-10-70 Set cement retainer at 1129'. Squeezed casing leak (1190-1220') w/125 sacks of cement.
- 9-11-70 Set cement retainer at 2290', re-squeezed perf at 2345' w/125 sacks of cement.
- 9-12-70 Drilled retainers and cement.
- 9-13-70 Drilling w/gas and sidetrack tools from 4970'.
- 9-14-70 Shut down for rig repairs.
- 9-16-70 Drilling.
- 9-17-70 Reached total depth of 5820'. Ran 184 joints 4 1/2", 10.5#, K-55 production casing (5810') set at 5820' w/125 sacks of cement. W. O. C. 18 hours.
- 9-18-70 P. B. T. D. 5808'. Perf. 5432-44', 5466-78', 5532-44', 5599-5605', 5664-70', 5720-26', 5773-79' w/18 SPZ. Frac w/64,000# 20/40 sand, 51,100 gal. water, dropped 6 sets of 18 balls, flushed w/3880 gal. water. Bridging ball at 5149'. Perf. 5018-30', 5076-88', 5100-06' w/18 SPZ. Frac w/32,000# 20/40 sand, 25,500 gal. water, dropped 2 sets of 18 balls, flushed w/3780 gal. water.
- 9-20-70 Blowing down to clean out. Ran 184 joints 2 3/8" tubing, (5850') set at 5762'. Seating nipple on bottom.
- 9-30-70 Date well was tested.