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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**

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"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>

Other (Please explain)  
**See back for Workover details**

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>San Juan 29-6 Unit</b>	Well No. <b>12</b>	Pool Name, Including Formation <b>Blanco Mesa Verde</b>	Kind of Lease State, Federal or Fee
Location Unit Letter <b>K</b> , <b>1650</b> Feet From The <b>North</b> Line and <b>990'</b> Feet From The <b>East</b> Line of Section <b>6</b> , Township <b>29N</b> , Range <b>6W</b> , NMPM, <b>Rio Arriba</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>H</b> Sec. <b>6</b> Twp. <b>29N</b> Rge. <b>6W</b> Is gas actually connected? <b>Yes</b> 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 10-4-65</b>	Date Compl. Ready to Prod. <b>W/O 10-16-65</b>	Total Depth <b>Whipstock 6043</b>	C.O.D. <b>C.O. 6020</b>					
Pool <b>Blanco Mesa Verde</b>	Name of Producing Formation <b>Mesa Verde</b>	Top Gas Pay <b>5490</b>	Tubing Depth <b>5961</b>					
Perforations <b>5490-48; 5540-48; 5564-68; 5578-82; 5911-15; 5946-54; 5966-74; 5986-94</b>			Depth Casing Shoe <b>6043</b>					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
<b>13 3/4"</b>	<b>10 3/4"</b>	<b>172'</b>		<b>125</b>				
<b>9"</b>	<b>7"</b>	<b>5364</b>		<b>300</b>				
<b>6 1/4"</b>	<b>4 1/2"</b>	<b>6043</b>		<b>150</b>				
	<b>2 3/8"</b>	<b>5961</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, etc.)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.

GAS WELL

Actual Prod. Test-MCF/D <b>10,580 MCF/D</b>	Length of Test <b>3 hours</b>	Bbls. Condensate/MMCF	Grossly of Condensate
Testing Method (pitot, back pr.) <b>Calc. A.O.F.</b>	Tubing Pressure <b>SIPT 909</b>	Casing Pressure <b>SIPT 916</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. S. OBERLY

(Signature)

Petroleum Engineer

(Title)

November 29, 1965

(Date)

OIL CONSERVATION COMMISSION

APPROVED **DEC 3 1965**, 19 \_\_\_\_\_

BY **Original Signed 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 Sections I, II, III, and VI only 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

- 10-4-65 Rigged up Stone Drilling Company, working stuck tubing. Set cement retainer @ 5512', squeezed up on hole w/200 sacks Class "A" cement, 1/4 cu. ft. Gilsomite/sk. followed by 100 sacks regular cement w/10% sand, 2% calcium chloride. Tested 7" casing w/1000#, O.K.
- 10-5-65 Perf squeeze holes at 2950', set retainer and squeezed w/100 sacks reg. cement, no pressure, re-squeezed w/100 sacks reg. cement, 9% Halad "9", no pressure, set fullbore packer at 1510', squeezed hole in casing at 1645' w/100 sacks Class "C" cement, 1% Halad "9", 2% calcium chloride, pumped in 2 BPM at 2500#.
- 10-6-65 Drilling cement. (1519- - 1645')
- 10-7-65 Pressured up on casing to 800#, held O.K. on hole at 1645'. Drilled retainer at 2815', clean out to 3020', pressured up to 750#, bled back to 600# in 15 min, 500# in 25 minutes.
- 10-8-65 Cleaning out, hole wet.
- 10-9-65 Set fullbore packer at 2875', re-squeezed perfs w/100 sacks regular cement, 2% calcium chloride, pressured to 3000# w/70 sacks in formation, reversed out 17 sacks, left 13 sacks in casing.
- 10-10-65 Started sidetracked hole at 5372', 4 1/2" at 5400'.
- 10-11-65 Drilling, 5 3/4" @ 5470'.
- 10-13-65 Whipstock total depth 6043', ran 186 joints 4 1/2", 10.5# J-55 casing (6032.59') set at 6042.59' w/150 sacks regular cement, 2% gel, 1/4 cu. ft. fine Gilsomite/sk.
- 10-14-65 Tested casing w/4000#. Perf Point Lookout 5994-86', 5974-66', 5954-46' w/2 SHF; 5915-11' w/4 SHF, frac w/60,000# 20/40 sand and 59,760 gallons wtr. w/2# FR-8 per 1000 gallons. Max pr 3300#, BDP 1100#, tr pr 2100-2600#. Dropped 3 sets of 16 balls each. Injection rate 47 BPM. Flush w/4360 gallons. IBIP vacuum. Set GO bridge plug at 5606'. Perf Cliff House 5582-78', 5568-64' w/4 SHF; 5548-40', 5498-90 w/2 SHF. Fraced w/30,000# 40/60 sand and 30,000 gallons water w/2# FR-8/1000 gal. Max pr 3600#. BDP 1400#, tr pr 2300-2700-3000#. Dropped 3 sets of 16 balls each. Flush w/4000 gallons. I.R. 46.5 BPM. IBIP 400# -vacuum.
- 10-15-65 Blowing well.
- 10-16-65 Ran 189 joints 2 3/8", 4.6# J-55 tubing, 5950.71' set at 5960.71'. Otis S.N. at 5946.70'.
- 10-29-65 Date well was tested.