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

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>San Juan 28-6 Unit</b>	Well No. <b>1</b>	Pool Name, Including Formation <b>Blanco Mesa Verde</b>	Kind of Lease State, Federal or Fee	Lease No. <b>SF 079192</b>
Location Unit Letter <b>G</b> ; <b>1500</b> Feet From The <b>North</b> Line and <b>1650</b> Feet From The <b>East</b> Line of Section <b>17</b> Township <b>28-N</b> Range <b>6-W</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>G</b>	Sec. <b>17</b>
	Twp. <b>28N</b>	Rge. <b>6W</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'tv.	Diff. Res'tv.
		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
Date Spudded <b>W/O 7-18-70</b>	Date Compl. Ready to Prod. <b>W/O 8-10-70</b>		Total Depth <b>6048</b>		P.B.T.D. <b>6034</b>			
Elevations (DF, RKB, RT, GR, etc., <b>6782' GL</b>	Name of Producing Formation <b>Mesa Verde</b>		Top of Gas Pay <b>5384</b>		Tubing Depth <b>5976</b>			
Perforations <b>5384-88, 5400-08; 5820-32, 5848-60, 5870-74, 5900-12, 5941-47, 5964-70'</b>					Depth Casing Shoe <b>6048</b>			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<b>17 1/4"</b>	<b>13 3/8"</b>		<b>218</b>		<b>250</b>			
<b>8 3/4"</b>	<b>7"</b>		<b>5314</b>		<b>300</b>			
<b>6 1/4"</b>	<b>4 1/2"</b>		<b>6048</b>		<b>125</b>			
	<b>2 3/8"</b>		<b>5976</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>6119</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 (Shut-in) <b>Dead</b>	Casing Pressure (Shut-in) <b>752</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)  
**August 18, 1970**  
(Date)

OIL CONSERVATION COMMISSION  
**AUG 26 1970**  
APPROVED \_\_\_\_\_, 19\_\_\_\_  
Original Signed by **Emery C. Arnold**  
BY \_\_\_\_\_  
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.

This well was originally drilled by J. F. Hickman. E.P.N.G. assumed operation from Skelly Oil.

WORKOVER

7-18-70: Moved on Aztec Well Servicing Co. Worked tubing free.  
7-19-70: Pulled tubing, set cement retainer at 5230', squeezed open hole w/150  
sks. cement. Perf 2 squeeze holes at 2938'. Set retainer at 2829', squeezed  
thru perfs w/125 sks. cement.  
7-20-70: Drilled retainer and cement 2829'. Blowing down. Drilling on retainer  
at 5230'.  
7-21-70: Drilling sidetrack hole from 5333'.  
7-23-70 Reached T. D. of 6048'.  
7-24-70: Ran 185 jts. 4 1/2", 10.5# production casing 6036' set at 6048' w/125  
sks. cement. W.O.C.  
7-25-70 P.B.T.D. 6034'. Ran logs. Perf 5820-32, 5848-60, ~~5870-74~~ 5870-74,  
5900-12, 5941-47, 5964-70' w/12 SPZ. Frac w/70,000# 20/40 sand, 70,000 gal.  
water. Dropped 5 sets of 12 balls, flushed w/4200 gallon water. Pumped  
bridging ball to baffle at 5675', tested to 3500 psi, O.K.  
Perf 5384-88, 5400-08' w/16 SPZ. Frac w/30,000# 20/40 sand, 31,920 gallon  
water, dropped 1 set of 16 balls, flushed w/3780 gallon water.  
7-26-70 Cleaned out sand. Ran 194 jts. 2 3/8" tubing, ~~EX~~ 5966' set at 5976'.  
8-10-70 Date well was tested.