

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

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SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL 1
	GAS 1
OPERATOR	2
PRORATION OFFICE	

I.

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"/>

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>Smyers Com</b>	Well No. <b>1</b>	Pool Name, Including Formation <b>Blanco Mesa Verde</b>	Kind of Lease State, <u>Federal</u> or Fee	Lease No. <b>SF 078040</b>
Location				
Unit Letter <b>M</b>	<b>1190</b>	Feet From The <b>South</b> Line and <b>1015</b>	Feet From The <b>West</b>	
Line of Section <b>2</b>	Township <b>c</b>	Range <b>31N</b>	<b>11W</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</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>M</b>	Sec. <b>2</b>
	Twp. <b>31N</b>	Rge. <b>11W</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.
		<b>X</b>		<b>X</b>			<b>X</b>	
Date Spudded <b>W0 12-9-66</b>	Date Compl. Ready to Prod. <b>W0 12-28-66</b>	Total Depth <b>5220'</b>	P.B.T.D. <b>5189</b>					
Elevations (DF, RKB, RT, GR, etc.) <b>5904' GL</b>	Name of Producing Formation <b>Mesa Verde</b>	Top Oil/Gas Pay <b>4354'</b>	Tubing Depth <b>5150</b>					
Perforations <b>4354-66, 4382-94, 4865-81, 4934-38, 4956-60, 5016-20, 5158-66</b>			Depth Casing Shoe <b>5220'</b>					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
<b>No record</b>	<b>10 3/4"</b>	<b>238'</b>	<b>100</b>					
<b>No record</b>	<b>7"</b>	<b>4222'</b>	<b>325</b>					
<b>6 1/4"</b>	<b>4 1/2"</b>	<b>5220'</b>	<b>125</b>					
	<b>2 3/8"</b>	<b>5150'</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>4584 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 (shut-in) <b>877</b>	Casing Pressure (shut-in) <b>877</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. Matthews**

Petroleum Engineer

December 30, 1966

(Signature)

(Title)

(Date)

OIL CONSERVATION COMMISSION

APPROVED **JAN 6 1967**

BY **Original Signed by Emery C. Arnold**

TITLE **SUPERVISOR DIST 43**

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

12-10-66 Pulled tubing, preparing to squeeze open hole.  
12-11-66 Because of junk in open hole, set cement retainer at 4100', tested casing to 1000#, O.K. Squeezed open hole w/300 sks. cement, perforated 2 squeeze holes at 1025', squeezed w/250 sks. cement. Circulated. WOC 8 hrs., tested w/800#, O.K.  
12-12-66 Drilled out cement and retainer.  
12-13-66 Set whipstock, drilled 4 3/4" hole 4248-4258', 1" @ 4248', reamed 4 3/4" hole to 6 1/4", drilling w/gas, 3 1/2" @ 4261'.  
12-14-66 Drilling, 4" @ 4304'.  
12-15-66 Drilling, 2 3/4" at 4487'.  
12-16 Reached T. D. of 5220', 3/4" at 4995'. Running logs.  
12-17- Ran 164 jts. 4 1/2", 10.5# J-55 casing, 5210' set at 5220' w/125 sks. cement.  
12-18-66 P.B.T.D. 5192', tested casing to 4000#, O.K. spotted 300 gal 7 1/2% reg. acid. perf Point Lookout 4865-81, 4934-38, 4956-60, 5016-20, 5158-66 w/16 SPZ. Frac w/48,000# 20/40 sand, 53,910 gal water, max pr 4000#, BDP none, tr pr 2400-2700-4000#. IR 45 BPM. dropped 4 sets of 16 balls each, flushed w/3700 gal water, ISIP 0. Set BP at 4442', tested w/4000#, O.K. Spotted 300 gal 7 1/2% reg acid. Perf Cliff House 4354-66, 4382-94' w/24 SPZ. Frac w/30,000# 40/60 sand, 31,080 gal water, max pr 4000#, BDP 3700#, tr pr 2300-2700-3000#. IR 31 BPM, dropped 1 set of 24 balls, flushed w/3000 gal water, ISIP 300#.  
12-19- Blowing well  
12-20 Blowing well  
12-21- Ran 167 Jts. 2 3/8", 4.7#, J-55 tubing, 5140' landed at 5150'. (155 jts. original tubing). Pin collar on bottom.  
12-28- Date well was tested.