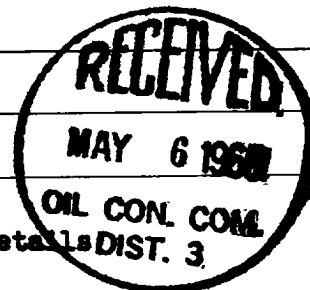


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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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 Feuille	Well No. 1	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee <input checked="" type="checkbox"/>	Lease No. SF 080032-A
Location Unit Letter H ; 1650 Feet From The North Line and 990 Feet From The East Line of Section 13 Township 29N Range 9W , NMPM, San Juan 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"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) Box 990, Farmington, New Mexico
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) Box 990, Farmington, New Mexico
If well produces oil or liquids, give location of tanks.	Unit H Sec. 13 Twp. 29N Rge. 9W Is gas actually connected? <input type="checkbox"/> 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 W/O 4-10-68	Date Compl. Ready to Prod. 4-24-68	Total Depth 5439'		P.B.T.D. 5421'				
Elevations (DF, RKB, RT, GR, etc.) 6441' GL	Name of Producing Formation Mesa Verde	Top Gas Pay 4651'		Tubing Depth 5354'				
Perforations 4651-57, 4668-74, 4694-4700, 4715-27, 4751-57, 4794-4806				Depth Casing Shoe 5439'				
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
12 1/4"	9 5/8"	175'		125 Sks.				
8 3/4"	7"	4619'		300 Sks.				
6 1/4"	4 1/2"	5439'		120 Sks.				
	2 3/8"	5354'		Tubing				

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 10,927	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure (shut-in) 556	Casing Pressure (shut-in) 819	Choke Size 3/4"

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

Petroleum Engineer

April 30, 1968

OIL CONSERVATION COMMISSION

APPROVED **MAY 6 - 1968**

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

TITLE **SUPERVISOR DIST. #9**

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

- 4-10-68 Rigged up Dwinell Bros. rig #1. Pulled tubing. Set cement retainer at 4501', tested 7" casing to 1000# O. K. Squeezed open hole w/225 sacks of cement.
- 4-11-68 Perf. 2 squeeze holes at 2105', set cement retainer at 2079', block squeezed 7" annulus w/125 sacks cement. W.O.C. 12 hours, drilled retainer and cement, tested perfs w/800# O. K.
- 4-12-68 Drilling sidetrack hole from 4630' w/gas. 3/4° at 4630', 6 1/2° at 4650' and 4698'.
- 4-13-68 Reached total depth of 5439', 7° at 4759', 3 1/4° at 5000', 3° at 5439'.
- 4-14-68 T. D. 5439' (sidetrack hole from 4630'). Ran 173 joints 4 1/2", 10.5#, J-55 casing (5429') set at 5439' w/120 sacks of cement. W.O.C. 18 hours.
- 4-15-68 P.B.T.D. 5421', tested casing to 4000# O. K. Perf. 5257-69', 5280-92', 5303-69', 5326-38', 5351-57', 5380-86' w/12 SPZ. Frac w/56,000# 20/40 sand, 50,000 gal. water. Max. pr. 4000#, BDP 4000#, tr. pr. 1500-1800-3000#. I.R. 63 BPM. Dropped 5 sets of 12 balls each, flushed w/2800 gal. water. ISIP vacuum, 5 Min. vacuum. Set bridge plug at 4903', tested w/3000# O. K. Perf. 4651-57', 4668-74', 4694-4700', 4715-27', 4751-57', 4794-4806' w/12 SPZ. Frac w/56,000# 40/60 sand, 58,000 gal. water. Max. pr. 4000#, BDP 2200#, tr. pr. 2000-2500-4000#. I.R. 57 BPM, dropped 5 sets of 12 balls each, flushed w/4200 gal. water. ISIP 500#, 15 Min. vacuum.
- 4-16-68 Ran 170 joints 2 3/8", 4.7#, J-55 tubing (168 joints re-run and 2 joints new), (5344') landed at 5354', pin collar and open ended nipple on bottom.
- 4-24-68 Date well was tested.