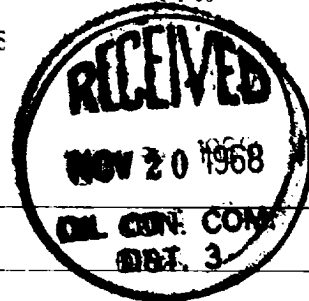


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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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 request	New Well ☐ Deepening ☐ Recommissioning ☒ Change in Operator ☐ Change in Land Office ☐ Change in Transporter ☐ Change in Gas ☐		
	See Back for Details		

If change of ownership, name and address of owner:

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Pool Name, Pool No., Section, Township, Range	Lease No.
Vandervort A	4 Blanco Mesa Verde	SE 078596-A
Location	Unit Letter B Feet From The North Line and 1550 Feet From The East Line of Section 13 Township 29N Range 8W County San Juan	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Applicant (Transporter of Oil or Condensate)	Box 990, Farmington, New Mexico - 87401
Name of Applicant (Transporter of Natural Gas)	Box 990, Farmington, New Mexico - 87401
If well is to be deepened, give location of new well	B 13 29N 8W

If this well is to be deepened, give location of new well:

IV. COMPLETION DATA

Design	☒ X	☒ X	☒ X
Date Spud	10-17-68 W/O	11-14-68	5547'
Elevation	6326' GL	Mesa Verde	5527'
Perforations	4776-84', 4794-4810', 5236-42', 5256-62', 5275-87', 5297-5303', 5324-36', 5346-52', 5374-80', 5492-98'		
TUBING, CASING AND CEMENT	CASING & TUBING SIZE		
13 3/4"	9 5/8"	172'	105 Sks.
8 3/4"	7"	4638'	300 Sks.
6 1/4"	4 1/2"	5547'	125 Sks.
	2 3/8"	5224'	Tubing

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be of a minimum of total volume of loss oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date of Test	Length of Test		
	Length of Test		
Length of Test	Choke Size		
Actual Flow	Choke Size		

GAS WELL

Actual Flow	Length of Test	Choke Size
16,296 MCF/D	3 Hours	
Testing Method (Direct, Indirect)	Shut-in Pressure (Shut-in)	Choke Size
Calculated A.O.F.	898	3/4"

VI. CERTIFICATE OF COMPLIANCE

OIL CONSERVATION COMMISSION

NOV 20 1968

I hereby certify that the above is a regular one of the Oil Conservation Commission and that the information above is true and correct to the best of my knowledge and belief.

APPROVED

Original Signed by Emery C. Arnold

SUPERVISOR DIST. #3

Original Signed F. H. WOOD

Petroleum Engineer

November 19, 1968

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 logs taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable for new and recompleated wells.

Fill out only Sections I, II, III, and VI for changes of owner, lease, operator, transporter, or other such change of condition.

Form C-104 must be filed for each pool in multiply completed wells.

WORKOVER

- 10-17-68 Rigged up Dwinell Bros. rig #1, cut off stuck tubing at 4740', leaving a 720' fish in open hole. Set cement retainer at 4533'. Squeezed open hole w/200 sacks of cement after testing 7" casing to 1000#.
- 10-18-68 Perf. 1 squeeze hole at 2200', set cement retainer at 2168', squeezed 7" annulus w/125 sacks of cement, drilled out retainer and tested perf. w/800#.
- 10-19-68 Drilling sidetrack hole from 4650' w/gas. 1° at 4600', 5° at 4668', 6° at 4678'.
- 10-20-68 Drilling w/gas. 5° at 4717'.
- 10-21-68 Reached total depth of 5547', 4° at 5325', 5° at 5547'.
- 10-22-68 Sidetrack T. D. 5547', ran 171 joints 4 1/2", 10.5#, J-55 casing (5537') set at 5547' w/125 sacks of cement. W.O.C. 18 hours.
- 10-23-68 P.B.T.D. 5527', tested casing to 4000#, O. K. Spotted 300 gal. 7 1/2% HCL. Perf. 5236-42', 5256-62', 5275-87', 5297-5303', 5324-36', 5346-52', 5374-80', 5492-98' w/12 SPZ. Frac w/63,000# 20/40 sand, 46,940 gal. water. Max. pr. 3600#, BDP vacuum, avg. tr. pr. 2450#, I.R. 50 BPM. Dropped 7 sets of 12 balls, flushed w/4100 gal. water. ISIP -0-. Set bridge plug at 5040', tested w/3000# O. K. Perf. 4776-84', 4794-4810' w/16 SPZ. Frac w/25,000# 40/60 sand, 26,960 gal. water. Max. pr. 3200#, BDP 2000#, avg. tr. pr. 2400#. I.R. 50 BPM. Dropped 1 set of 16 balls, flushed w/3200 gal. water. ISIP 400#, 5 Min. 100#.
- 10-24-68 Blew well and ran 171 joints 2 3/8", 4.7#, J-55 tubing (5216') landed at 5224' w/SN 1 joint off bottom, tubing run open ended.
- 11-14-68 Date well was tested.