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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-104

Supersedes Old C-104 and C-110

Effective 1-1-65

REQUEST FOR ALLOWABLE

AND

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator El Paso Natural Gas Company		
Address PO Box 990, Farmington, NM 87401		
Reason(s) for filing (check proper box)		Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	see back for details
Recompletion <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
Change in Ownership <input type="checkbox"/>		

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Allen Com	Well No., Pool Name, Including Formation 1(OWWO) Blanco Mesa Verde	Kind of Lease (State, Federal or Fee)	Lease No. B-10603-30
Location			
Unit Letter A	990 Feet From The North Line and 990 Feet From The East		
Line of Section 16	Township 31N	Range 9W	County San Juan

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	PO Box 990, Farmington, NM 87401
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	PO Box 990, Farmington, NM 87401
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. A 16 31N 9W

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Workover <input checked="" type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Same Res'v. <input checked="" type="checkbox"/> Diff. Res'v. <input type="checkbox"/>		
Date Spudded w/o 10-27-72	Date Compl. Ready to Prod. w/o 11-13-72	Total Depth 6125'	P.B.T.D. 6106'
Elevations (DF, RKB, RT, GR, etc.) 6601'GL	Name of Producing Formation Mesa Verde	Top X-1/Gas Pay 5308'	Tubing Depth 6062'
Perforations 5308-16', 5326-36', 5348-62', 5374-84', 5708-16', 5726-32', 5744-56', 5769-81', 5792-5800', 5824-32', 5848-56', 5916-24', 5946-54', 5976-84', 6010-18', 6068-76'.			Depth Casing Shoe 6125'
TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
13 3/4"	10 3/4"	203'	120 sks.
9"	7"	5108'	300 sks.
6 1/4"	4 1/2"	6125'	125 sks.
	2 3/8"	6062'	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 7695 MCF/D	Length of Test 3 hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) Calc. AOF	Tubing Pressure (Shut-in) 499	Casing Pressure (Shut-in) 757	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.

Petroleum Engineer

November 28, 1972

OIL CONSERVATION COMMISSION

APPROVED NOV 29 1972

BY Original Signed by Emery C. Arnold

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.

Allen Com #1 (OWWO) *

- 10-27-72 Rigged up Dwinell Bros. Rig #1, cut off stuck tubing at 5150', pulled tubing.
- 10-28-72 Set cement retainer at 5010', squeezed open hole with 150 sks. cement. Perf. squeeze holes at 2253', set cement retainer at 2153' and squeezed thru perfs with 125 sks. cement.
- 10-29-72 Drilled retainer at 2153' and tested perfs - OK, drilled retainer at 5010' and cement to 5123'.
- 10-30-72 Drilling sidetrack hole from 5123' with gas. 3/4° at 5100', 5 1/4° at 5144'.
- 10-31-72 Drilling with gas, 6° at 5199'.
- 11-1-72 Reached T.D. of 6125', 6 3/4° at 5718', 4 3/4° at 6125'.
- 11-2-72 Ran 188 joints 4 1/2", 10.5#, K-55 production casing, 6115' set at 6125' with 125 sks. cement. Top of cement at 4575'.
- 11-3-72 PBTD 6106'. Perf. 5916-24', 5946-54', 5976-84', 6010-18', 6068-76' with 16 shots per zone. Frac'd with 24,000# 20/40 sand, 24,000 gallons water, dropped 3 sets of 16 balls, flushed with 4200 gallons water. Dropped bridging ball to baffle at 5881', tested OK. Perf'd 5708-16', 5726-32', 5744-56', 5769-81', 5792-5800', 5824-32', 5848-56' with 16 shots per zone. Frac'd with 60,000# 20/40 sand, 48,000 gallons water, dropped 6 sets of 16 balls, flushed with 4100 gallons water. Set bridge plug at 5410'-tested OK. Perf'd 5308-16', 5326-36', 5348-62', 5374-84' with 16 shots per zone. Frac'd with 30,000# 20/40 sand, 30,000 gallons water, dropped 3 sets of 16 balls, flushed with 4,000 gallons water.
- 11-4-72 Blew well down to bridge plug and drilled bridge plug at 5410'.
- 11-5-72 Drilled baffle at 5881', blew well and ran 204 joints 2 3/8", 4.7#, EUE tubing, 6052' landed at 6062' with Norris seating nipple on bottom.
- 11-13-72 Date well was tested.

*This well was originally drilled and operated by Beaver Lodge Oil Corporation.