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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

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:
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

See back for details

II. DESCRIPTION OF WELL AND LEASE

Lease Name Barnes	Well No. 8	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease State (Federal) or Fee	Lease No. SF 078039
Location				
Unit Letter K	1750	Feet From The South	Line and 1750	Feet From The West
Line of Section 26	Township 32N	Range 11W	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"/>	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 K	Sec. 26	Twp. 32N	Rge. 11W	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'v.	Diff. Res'v.
		X		X			X	
Date Spudded w/o 5-5-72	Date Compl. Ready to Prod. w/o 6-16-72	Total Depth 5908'	P.B.T.D. 5895'					
Elevations (DF, RKB, RT, GR, etc.) 6479'GL	Name of Producing Formation Mesa Verde	Top Oil/Gas Pay 4982'	Tubing Depth 5806'					
Perforations 4982-90', 5012-20', 5052-60', 5074-82', 5100-08', 5122-30', 5504-12, 5522-30', 5542-50', 5562-70', 5606-14', 5704-12', 5754-62', 5774-82', 5816-24'.			Depth Casing Shoe 5908'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
13 3/4"	9 5/8"	173'	125					
8 3/4"	7"	4920'	500					
6 1/4"	4 1/2"	5908'	125					
	2 3/8"	5806'	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 9771	Length of Test 3 hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calc. AOF	Tubing Pressure (shut-in) 710	Casing Pressure (shut-in) 710	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.

F. H. Wood
(Signature)
Petroleum Engineer
(Title)
June 22, 1972
(Date)

OIL CONSERVATION COMMISSION

APPROVED JUN 2, 19 1972
Original Signed by A. R. Kendrick
BY PETROLEUM ENGINEER DIST. NO. 3
TITLE _____

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.

Barnes #8 (OWWO)

5-5-72 Rigged up Dwinell Bros., Rig #1.
5-6-72 Pulled 181 joints 2 3/8" tubing, set cement retainer at 4865', squeezed open hole with 150 sacks cement. Perforated squeeze hole at 2093', set cement retainer at 2037', squeezed thru perf s with 125 sacks cement.
5-7-72 Drilled retainer at 2037', and 4865'.
5-8-72 Drilling sidetrack hole from 4933' with gas. 1° at 4900', 4° at 4949', 7° at 4984',
5-9-72 Drilling, 4 1/2° at 5351', 2° at 5905', 1 1/2° at 5600'.
5-10-72 Reached T.D. of 5908', Ran 191 joints 4 1/2", 10.5#, KS production casing, 5897' set at 5908' with 125 sacks cement, top of cement at 3225'.
5-11-72 WOC and test cement.
5-12-72 PBTD 5895', perf 5504-12, 5522-30', 5542-50', 5562-70', 5606-14, 5704-12', 5754-62', 5774-82', 5816-24' with 18 shots per zone. Frac with 70,000# 20/40 sand, 74,000 gallons water, dropped 8 sets of 18 balls, flushed with 3906 gallons water, dropped ball to baffle at 5179', tested to 3500#-OK. Perf 4982-90', 5012-20', 5052-60', 5074-82', 5100-08', 5122-30' with 18 shots per zone. Frac with 49,000# 20/40 sand, 51,000 gallons water, dropped 5 sets of 18 balls, flushed with 3,444 gallons water.
5-13-72 Drilled bridge plug and baffle, blew well.
5-14-72 Ran 186 joints 2 3/8", 4.7#, J-55 tubing, 5795' landed at 5806' with seating nipple on bottom.
6-16-72 Date well was tested.