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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

II. DESCRIPTION OF WELL AND LEASE

Lease Name San Juan 29-7 Unit	Well No. 42(OWWO)	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee	Lease No. SF 078945
Location Unit Letter H ; 1600 Feet From The North Line and 1100 Feet From The East				
Line of Section 29 Township 29N Range 7W , NMPM, Rio Arriba 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 Sec. Twp. Rge. H 29 29N 7W

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 8-12-72	Date Compl. Ready to Prod. w/o 8-29-72	Total Depth 5650'	P.B.T.D. 5614'					
Elevations (DF, RKB, RT, GR, etc.) 6383'GL	Name of Producing Formation Mesa Verde	Top Oil/Gas Pay 4748'	Tubing Depth 5552'					
Perforations 4748-56', 4778-86', 4830-38', 4848-58', 4886-98', 5284-94', 5308-18', 5332-42', 5352-72', 5384-5400', 5431-35', 5445-57', 5492-5500', 5510-20', 5558-66'.			Depth Casing Shoe 5650'					
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"	4685'	500					
6 1/4"	4 1/2"	5650'	125					
	2 3/8"	5552'	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 5936 MCF/D	Length of Test 3 hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (piston, 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.

HH Wood
(Signature)

Petroleum Engineer

September 6, 1972

(Title)

(Date)

OIL CONSERVATION COMMISSION

APPROVED SEP 6 1972, 19

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.

San Juan 29-7 Unit #42 (OWWO)

- 8-12-72 Rigged up Dwinell Bros. Rig #1, pulled tubing and set a cement retainer at 4598', squeezed open hole with 150 sks. cement.
- 8-13-72 Perforated squeeze hole at 2323', set cement retainer at 2241', squeezed thru perforation with 250 sks. cement.
- 8-14-72 Drilling sidetrack hole from 4700' with gas, 1° at 4600', 7 1/4° at 4718'.
- 8-15-72 Drilling, 6 3/4° at 4748'.
- 8-16-72 Reached T.D. of 5650', 8 1/4° at 5228', 10 3/4° at 5650'.
- 8-17-72 Sidetrack T.d. 5650', ran 172 joints 4 1/2", 10.5#, K-55 production casing, 5638' set at 5650' with 125 sks. cement. WOC 18 hours. Top of cement at 4050'.
- 8-18-72 PBTD 5614', perf 5431-35', 5445-57', 5492-5500', 5510-20', 5558-66' with 16 shots per zone. Frac'd with 36,000# 20/40 sand, 28,950 gallons water, dropped 4 sets of 16 balls, flushed with 3600 gallons water. Baffle set at 5415'. Perf 5284-94', 5308-18', 5332-42', 5352-72', 5384-5400' with 20 shots per zone. Frac with 44,000# 20/40 sand, 30,860 gallons water, dropped 4 sets of 20 balls, flushed with 3,600 gallons water. Bridge plug at 4940', perf 4748-56', 4778-86', 4830-38', 4848-58', 4886-98' with 16 shots per zone. Frac with 36,000# 20/40 sand, 31,000 gallons water, dropped 4 sets of 16 balls, flushed with 3,600 gallons water.
- 8-19-72 Drilled baffle and bridge plug, blowing well.
- 8-20-72 Blew well and ran 176 joints 2 3/8", 4.7#, J-55 tubing, 5542' landed at 5552', with seating nipple 1 joint above bottom.
- 8-29-72 Date well was tested.