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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: PO Box 990, Farmington, NM 87401

Reason(s) for filing (Check proper box)

New Well	<input type="checkbox"/>	Change in Transporter of:	
Recompletion	<input checked="" type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>

Other (Please explain):

If change of ownership give name
and address of previous owner:

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Atlantic A	7	Blanco Mesa Verde	State (Federal) or Fee	NM 0606
Location:				
Unit Letter	K	1600 Feet From The	South	Line and 1750 Feet From The
Line of Section	29	Township	31N	Range 10W, NMFM, 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. 29, Twp. 31N, Rge. 10W
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 completed	Date Comp. Ready to Prod.	Total Depth	P.B.T.D.					
w/o 5-23-72	w/o 6-24-72	5382'	5368'					
Elevations (DF, KAS, RT, GR, etc.)	Name of Producing Formation	Top X/Gas Pay	Tubing Depth					
6034'GL	Mesa Verde	4358'	5311'					
Perforations 4358-66', 4398-4404', 4458-70', 4480-88', 4532-38', 4968-76', 4988-5000', 5012-24', 5036-42', 5052-56', 5066-72', 5102-08', 5252-60', 5322-30'			Depth Casing Shoe					
			5382'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
13 3/4"	9 5/8"	173'	125 sks.					
8 3/4"	7"	4331'	500 sks.					
6 1/4"	4 1/2"	5382'	125 sks.					
	2 3/8"	5311'	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	Length of Test	Bbls. Condensate XXXX 3 hrs.	Gravity of Condensate
11,115 MCF/D	3	14.5 b	
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
Calc. AOF	752	788	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 30, 1972
(Date)

OIL CONSERVATION COMMISSION

APPROVED JUN 30 1972, 19

BY Original Signed by Emery Q. Arnold

TITLE SUPERVISOR DIST. #7

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.

Atlantic A #7 (OWWO)

- 5-23-72 Rigged up Dwinell Bros. Rig #1, cut off stuck tubing at 4431', pulled tubing and set cement retainer at 4273'.
- 5-24-72 Squeezed open hole with 150 sks. cement. Perforated squeeze hole at 1398', set cement retainer at 1439'. Squeeze thru perforation with 125 sk. cement.
- 5-25-72 Set cement retainer at 1342', resqueezed perforation at 1398' with 80 sks. cement.
- 5-26-72 Drilled retainer at 1342' and tested 7" casing, OK. Drilled retainer at 4273' and cement at 4345'.
- 5-27-72 Drilling sidetrack hole from 4345' with gas. 1/2° at 4345', 5° at 4355', 6 1/4° at 4363'.
- 5-28-72 Drilling, 6 1/4° at 4406'.
- 5-29-72 Drilling, reached TD of 5382', 6° at 4894', 3° at 5380'.
- 5-30-72 Sidetrack TD 5382'. Ran 167 joints 4 1/2", 10.5# KE production casing, 5371', set at 5382' with 125 sacks cement. WOC 18 hours. Top cement at 3435'.
- 5-31-72 PBTD 5368'. Perf 4968-76', 4988-5000', 5012-24', 5036-42', 5052-56', 5066-72', 5102-08', 5252-60', 5322-30' with 16 shots per zone. Frac with 70,000# 20/40 sand, 71,526 gallons water, dropped 8 sets of 16 balls each, flushed with 4242 gallons water. Dropped bridging ball to baffle at 4597' and tested to 3500 psi-OK. Perf 4358-66', 4398-4404', 4458-70', 4480-88', 4532-38' with 16 shots per zone. Frac with 42,000# 20/40 sand, 44,100 gallons water, dropped 4 sets of 16 balls each, flushed with 3066 gallons water.
- 6-1-72 Drilled baffle at 4597' and cleaned out at 5368', blew well and ran 172 joints 2 3/8", 4.7#, J-55 tubing, 5301' landed at 5311' with seating nipple on bottom.
- 6-24-72 Date well was tested.