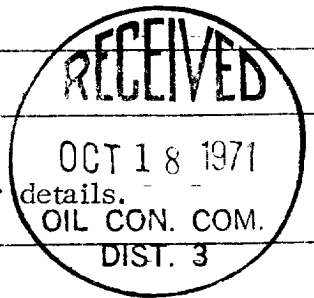


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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

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)	
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"/>
Other (Please explain) See back for details.	



If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Atlantic	Well No. 6	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease State (Federal) or Fee	Lease No. NMO13688
Location Unit Letter L ; 1650 Feet From The South Line and 990 Feet From The West				
Line of Section 22 Township 31N Range 10W, 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"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) PO Box 990, Farmington, NM 87401
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) PO Box 990, Farmington, NM 87401
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. L 22 31N 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 Resrv.	Diff. Resrv.
		X		X			X	
Date Spudded W/O 9-15-71	Date Compl. Ready to Prod. W/O 10-8-71	Total Depth 5621'	P.B.T.D. 5608'					
Elevations (DF, RKB, RT, GR, etc.) 6246'GL	Name of Producing Formation Mesa Verde	Top XX/Gas Pay 4760'	Tubing Depth 5578'					
Perforations See back for perforations			Depth Casing Shoe 5621'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
No record	9 5/8"	170'	125 sks.					
8 3/4"	7"	4648'	300 sks.					
6 1/2"	4 1/2"	5621'	125 sks.					
	2 3/8"	5578'	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 6958 MCF/D	Length of Test 3 hours	Bbls. Condensate/MMCF 20	Gravity of Condensate 32.6° API
Testing Method (pilot, back pr.) Calc. AOF	Tubing Pressure (shut-in) 468	Casing Pressure (shut-in) 734	Choke Size 3/4" variable

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.

Original Signed F. H WOOD

(Signature)

Petroleum Engineer

(Title)

October 15, 1971

(Date)

OIL CONSERVATION COMMISSION

OCT 18 1971

APPROVED _____, 19

BY Original Signed by Emery C. Arnold

SUPERVISOR DIST. #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.

Atlantic #6 (OWWO)

- 9-15-71 Rigged up Dwinell Bros. Rig #1. Cut-off stuck tubing at 4798', pulled tubing and set cement retainer at 4552', squeezed open hole with 150 sacks cement.
- 9-16-71 Perf. squeeze hole at 2272', set cement retainer at 2213', squeezed through perf with 125 sacks cement, WOC. Drilled retainer at 2213' and cement to 2272'.
- 9-17-71 Drilled retainer at 4552' and cement to 4662'.
- 9-18-71 Drilling sidetrack hole from 4662' with gas.
- 9-20-71 Reached T.D. of 5621', ran 172 joints 4 1/2", 10.5#, K-55 production casing, 5609' set at 5621' with 125 sacks cement.
- 9-21-71 PBTD 5608', perf 5436-42', 5486-94', 5506-12' with 18 shots per zone, 5542-52' with 16 shots per zone, 5572-78' with 18 shots per zone. Frac with 34,000# 20/40 sand, 30,160 gallons water, dropped 4 sets of 18 balls, flushed with 4,440 gallons water. Tested baffle to 3000#-OK. Perf 5234-40', 5262-78', 5302-08', 5330-38', 5349-53', 5378-88', 5401-07' with 16 shots per zone. Frac with 31,000# 20/40 sand, 27,560 gallons water, dropped 3 sets of 16 balls, sanded-off. Perf 4760-66', 4780-86', 4806-18' with 18 shots per zone. Frac with 28,000# 20/40 sand, 29,790 gallons water, dropped 2 sets of 18 balls, flushed with 3,300 gallons water.
- 9-22-71 Blowing and cleaning out sand.
- 9-23-71 Drilled baffle at 5411', cleaned out to 5608' and ran 189 joints 2 3/8", 4.7#, J-55 tubing, 5568' landed at 5578' with Norris common pump type seating nipple on bottom.
- 10-8-71 Date well was tested.

Perforations:

4760-66', 4780-86', 4806-18'. 5234-40', 5262-78', 5302-08', 5330-38', 5349-53', 5378-88', 5401-07'. 5436-42', 5486-94', 5506-12'.