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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-104

Supersedes Old C-104 and C-110
Effective 1-1-65REQUEST FOR ALLOWABLE
AND

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator El Paso Natural Gas Company	
Address PO Box 990, Farmington, New Mexico 87401	
Reason(s) for filing (Check proper box)	
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Recompletion <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Change in Ownership <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 C	Well No. 2	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee	Lease No. NM 0607
Location Unit Letter B : 1090 Feet From The North Line and 1750 Feet From The East				
Line of Section 35 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"/>	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. Is gas actually connected? When
	B 35 31N 10W

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 8-26-71	Date Compl. Ready to Prod. W/O 9-13-71	Total Depth 5794'	P.B.T.D. 5777'					
Elevations (DF, RKB, RT, GR, etc.) 6401'GL	Name of Producing Formation Mesa Verde	Top Oil/Gas Pay 4793'	Tubing Depth 5745'					
Perforations See back for perforations.		Depth Casing Shoe 5794'						

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
No Record	9 5/8"	172'	150 sks.
8 3/4"	7"	4760'	300 sks.
6 1/8"	4 1/2"	5794'	125 sks.
	2 3/8"	5745'	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 trip 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
		SEP 30 1971	

GAS WELL

Actual Prod. Test-MCF/D 10,279 MCF/D	Length of Test 3 hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) Calculated AOF	Tubing Pressure (Shut-in) 710	Casing Pressure (Shut-in) 744	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.

Original Signed F. H. WOOD
(Signature)Petroleum Engineer
(Title)September 28, 1971
(Date)

OIL CONSERVATION COMMISSION

SEP 30 1971

APPROVED

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 C #2 (OWWO)

- 8-26-71 Rigged up Dwinell Bros. Rig #1.
- 8-27-71 Pulled 197 joints 2 3/8" tubing, set cement retainer at 4687', squeezed open hole with 150 sacks cement. Perf squeeze hole at 1880', set cement retainer at 1807' squeezed through perforation with 125 sacks cement.
- 8-28-71 Drilled retainer at 1807' and cement to 1885', pressured up on perforation did not hold, set cement retainer at 1803', requeezed perforation with 125 sacks cement.
- 8-29-71 Drilled retainer at 1803' and cement to 1891', pressured up on perforation-OK. Drilled cement retainer at 4687'.
- 8-30-71 Drilled cement to 4770', kicked off sidetrack at 4770'. Drilling with gas.
- 9-2-71 Reached Total Depth of 5794', logged well, and ran 182 joints 10.5# KS production casing, 5783' set at 5794' with 125 sacks cement.
- 9-3-71 PBTD 5777'. Perf 5543-49', 5591-97', 5623-31, 5688-96', 5728-34', 5752-58' with 16 SPZ. Frac with 49,000# 20/40 sand, 39,312 gallons water, dropped 5 sets of 16 balls, flushed with 4,872 gallons water, tested baffle at 5515' with 3500# OK. Perf 5371-75', 5387-91', 5402-16', 5430-34', 5444-50', 5460-68', 5480-90', 5508-12' with 16 SPZ. Frac with 63,000# 20/40 sand, 50,568 gallons water, dropped 7 sets of 16 balls, flushed with 4,410 gallons water. SSet BP at 5008' and tested to 3500# OK. Perf 4793-97', 4808-22', 4846-50' 4908-20', 4932-38', 4964-68', 4980-86' with 16 SPZ. Frac with 56,000# 20/40 sand, 44,800 gallons water, dropped 6 sets of 16 balls, flushed with 3,710 gallons water.
- 9-4-71 Cleaning out to float at 5777'.
- 9-5-71 Blew well and ran 204 joints 2 3/8" 4.7# J-55 tubing, 5735' landed at 5745' with Norris seating nipple and pump out plug on bottom.
- 9-13-71 Date well was tested.

Perforation Record:

4793-97', 4808-22', 4846-50', 4908-20', 4932-38', 4964-68', 4980-86', 5371-75', 5387-91', 5402-16', 5430-34', 5444-50', 5460-68', 5480-90', 5508-12', 5543-49', 5591-97', 5623-31', 5688-96', 5728-34', 5752-58'.