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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, New Mexico	
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"/>	

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Atlantic C	Well No. 1 (OWWO)	Field Name, including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee	Lease No. NM 0607
Location				
Unit Letter L	1650	Feet From The South	Line and 990	Feet From The West
Line of Section 35	Township 31-N	Range 10-W	N.M.P.M.	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, New Mexico 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, New Mexico 87401				
If well produces oil or liquids, give location of tanks.	Unit L	Sec. 35	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 Spudded W/O 8-18-71	Date Compl. Ready to Prod. W/O 9-7-71	Total Depth 5785'	P.B.T.D. 5767'					
Elevations (EF, RKB, RT, GR, etc.) 6390' GL	Name of Producing Formation Mesa Verde	Top Oil/Gas Pay 4745'	Tubing Depth 5698'					
Perforations 4745-55', 4770-76', 4794-98', 4834-44', 4860-70', 4880-90', 4918-26', 5330-38', 5348-54', 5374-84', 5392-5402', 5414-24', 5434-42', 5472-78', 5512-20', 5614-24', 5645-51', 5682-86', 5714-50'			Depth Casing Shoes 5785'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
No Record	9 5/8"	173'	150 sks.					
8 3/4"	7"	4727'	300 sks.					
6 1/4"	4 1/2"	5785'	125 sks.					
	2 3/8"	5698'	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 10,620	Length of Test 3 hours	Bbls. Condensate - MCF	Gravity of Condensate
Testing Method (pilot, back pr.) Calc. AOF	Tubing Pressure (shut-in) 672	Casing Pressure (shut-in) 784	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.

FA Wood
(Signature)
Petroleum Engineer
(Title)
September 20, 1971
(Date)

OIL CONSERVATION COMMISSION

APPROVED SEP 22 1971, 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. Separate Forms C-104 must be filed for each pool in multiply

WORKOVER

- 8-18-71 Moved on and rigged up Dwinell Bros. Rig #1. Pulled 2 3/8" tubing. Ran cement retainer set at 4609'. Tested tubing to 3500#, casing to 1000#, OK. Squeezed open hole w/150 sks. cement. Perforated squeeze hole at 1858'. Set cement retainer at 1765'. Tested tubing to 2500 psi and casing to 1000 psi, OK. Squeezed w/125 sks. cement.
- 8-19-71 Drilled retainer at 1765' and cement to 1858'
- 8-20-71 Drilled retainer at 4609', and cement to 4743'. Drilling sidetrack from 4743'.
- 8-23-71 Reached T.D. of 5785'. Ran 187 joints of 4 1/2", 10.5# K-S casing, 5773' set at 5784', cemented w/125 sks. cement. W.O.C. 18 hours.
- 8-25-71 PBTD 5767'. Perf 5512-20', 5614-24', 5645-51', 5682-86', 5714-20' w/16 SPZ. Fraced w/42,000# 20/40 sand, 34,010 gal. treated water. Dropped 4 sets of balls. Pumped 20 bbls. on flush, shut down and dropped bridging ball. Perf 5330-38', 5348-54', 5374-84', 5394-5402', 5414-24', 5434-42', 5472-78' w/16 SPZ. Fraced w/56,000# 20/40 sand, 44,800 gal. treated water. Dropped 6 sets of balls, flush w/3750 gal. water. Perf 4745-55', 4770-76', 4794-98', 4834-44', 4860-70', 4880-90', 4918-26' w/16 SPZ. Fraced w/56,000# 20/40 sand, 44,630 gal. treated water. Dropped 6 sets of balls, flushed w/3270 gal. water.
- 8-26-71 Ran 187 joints 2 3/8", 4.7#, J-55 tubing, 5688' set at 5698'.
- 9-7-71 Date well was tested.