

DISTRIBUTION	
STATE	FILE
U.S.G.S.	LAND OFFICE
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

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 P. O. Box 990, Farmington, NM 87401	
Reason(s) for filing (Check proper box)	
New Well ☐	Change in Transporter of:
Recompletion ☒	Oil ☐ Dry Gas ☐
Change in Ownership ☐	Casinghead Gas ☐ Condensate ☐
Other (Please explain)	

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Barrett	Well No. 1 (OWWO)	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State (Federal) or Fee	Lease No. SF078336-B
Location				
Unit Letter L	1650	Feet From The S	Line and 790	Feet From The W
Line of Section 19	Township 31N	Range 9W	, NMPM, San Juan County	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)				
El Paso Natural Gas Company	P. O. Box 990, Farmington, NM 87401				
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)				
El Paso Natural Gas Company	P. O. Box 990, Farmington, NM 87401				
If well produces oil or liquids, give location of tanks.	Unit K	Sec. 19	Twp. 31N	Rge. 9W	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 04-15-74	Date Compl. Ready to Prod. W/O 05-07-75	Total Depth 6128'	P.B.T.D. 6112'					
Elevations (DF, RKB, RT, GR, etc.) 6673' GL	Name of Producing Formation Mesa Verde	Top Oil/Gas Pay 5110	Tubing Depth 6053'					
Perforations 5110', 5166', 5238', 5254', 5262', 5280', 5298', 5326', 5358', 5732', 5742', 5768', 5792', 5840', 5868', 5878', 5910', 5922', 5964', 5984', 6026', 6042'		Depth Casing Shoe 6128'						
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12 1/4"	9 5/8"	175'	125 sks					
8 3/4" and 6 1/4"	7"	5081'	300 sks					
6 1/4"	4 1/2"	6128'	190 cu. ft.					
	2 3/8"	6053'	Tbg					

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 8528	Length of Test 3 hours	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calc. A.O.F.	Tubing Pressure (Shut-in) 497	Casing Pressure (Shut-in) 689	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.

A. G. Pinner
(Signature)

Drilling Clerk

(Title)

May 16, 1975

(Date)

OIL CONSERVATION COMMISSION

APPROVED MAY 28 1975

BY Original Signed by Emory 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 multiple

WORKOVER

- 04-15-75 Moved on Dwinnell Bros. Rig.
- 04-16-75 Cut off tubing at 5180' and pulled. Set retainer at 4980'. Squeezed open hole with 150 sks cement. Perfr'd 1 hole at 2035'. Set retainer at 1936'. Squeezed with 125 sks cement.
- 04-17-75 Drilled retainer at 1936' and cement below 2035'. Tested perf hole to 800#--OK.
- 04-18-75 Drilled retainer at 4980' and cement at 5091', and started drilling sidetrack.
- 04-21-75 Reached sidetrack TD and logged.
- 04-22-75 TD 6128'. Ran 146 joints 4 1/2", 10.5#, K-55 production casing, 6116' set at 6128'. Float at 6112'. Cemented with 190 cu. ft. cement. WOC 18 hours. Top of cement at 3100'.
- 04-23-75 PRD 6112'. Tested casing to 4000#, OK. Perfr'd 5110', 5166', 5238', 5254', 5262', 5280', 5298', 5326', 5358' with 1 shot per zone. Frac'd with 60,000# 20/40 sand and 72,000 gallons treated water. No ball drops. Flushed with 3570 gallons water.
- Perfr'd 5732', 5742', 5768', 5792', 5840', 5868', 5878', 5910', 5922', 5964', 5984', 6026', 6042' with 1 shot per zone. Frac'd with 10,000# 100 mesh sand, 85,000#--20/40 sand and 97,188 gallons treated water. No ball drops. Flushed with 3360 gallons water.
- 04-25-75 Ran 194 joints 2 3/8", 4.7#, A & B Tubing, 6042' set at 6053'. Seating nipple set 1 joint above bottom.
- 05-07-75 Date well was tested.