

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1 ✓
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL 1
	GAS 1
OPERATOR	2
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

I. OPERATOR

Operator
El Paso Natural Gas Company

Address
Box 990, Farmington, New Mexico

Reason(s) for filing (Check proper box) Other (Please explain)

New Well Change in Transporter of:

Recompletion Oil Dry Gas

Change in Ownership Casinghead Gas Condensate

See Back for Workover Details

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Roelofs	Well No. 1	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee X	Lease No. SF 078415
Location				
Unit Letter B	990	Feet From The North	Line and 2310	Feet From The East
Line of Section 22	Township 29N	Range 8W	, 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	Box 990, Farmington, New Mexico			
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	Box 990, Farmington, New Mexico			
If well produces oil or liquids, give location of tanks.	Unit B	Sec. 22	Twp. 29N	Rge. 8W
	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 8-15-66	Date Compl. Ready to Prod. 9-6-66	Total Depth 5866'		P.B.T.D. C.O. 5713'				
Elevations (DF, RKB, RT, GR, etc.) 6672' GL	Name of Producing Formation Mesa Verde	Total Gas Pay 4978'		Tubing Depth 5681'				
Perforations 4978-94, 5015-23, 5083-91						Depth Casing Shoe 5806'		
5537-45, 5570-78, 5588-5604, 5624-32, 5648-56, 5670-78'								
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/4"	13 3/8"		174'		150 Sks.			
9"	7"		5490'		325			
6 1/4"	4 1/2"		5806'		120			
	2 3/8"		5681'		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 - Bbls.

GAS WELL

Actual Prod. Test-MCF/D 10,490	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure (shut-in) 600	Casing Pressure (shut-in) 831	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 by
Carl E. Matthews
(Signature)

Petroleum Engineer
(Title)
IN September 12, 1966
(Date)

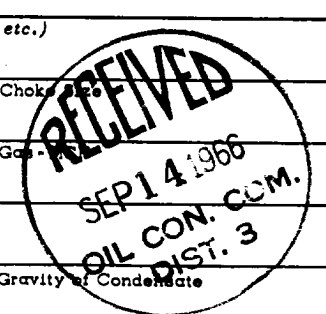
OIL CONSERVATION COMMISSION

APPROVED SEP 14 1966, 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 completed wells.



WORKOVER

- 8-15-66 Rigged up Dwinell Bros. rig #1. Pulled on stuck tubing.
8-16-66 Pulled 181 joints tubing and cut off, set cement retainer at 4943', tested 7" casing to 1000# O. K. Squeezed open hole w/350 sacks cement. Cleaned out to top of retainer, perforated 2 squeeze holes at 4928', set packer at 4810', squeezed w/75 sacks cement. Perf. 2 squeeze holes at 2402', set packer at 2288', squeezed w/125 sacks cement.
- 8-17-66 Drilling cement.
8-18-66 Milling on window.
8-19-66 Milling window in 7" casing (4922 - 4935'). Set packer at 4806', squeezed window (4922-4941') w/150 sacks cement.
- 8-20-66 Drilling sidetrack hole, drilled back into side of 7" casing, set packer at 4799'.
- 8-21-66 Squeezed window w/175 sacks cement. W.O.C. & drilling out cement.
8-22-66 Drilled w/6 1/4" corehead 4925 - 33', drilled w/4 3/4" bit 4933-81', 2 1/2° at 4942', 3° at 4962', 3° at 4972', 3° at 4982', opened up 4 3/4" hole w/6 1/4" bit.
- 8-23-66 Drilling w/ gas, 3° at 5000', 2 1/4° at 5060'.
8-24-66 Reached total depth of 5806'. 3° at 5550', 2 1/4° at 5806'. Ran 182 joints 4 1/2", 10.5#, J-55 casing (5796') set at 5806' w/120 sacks cement.
- 8-25-66 Tested 4 1/2" casing to 4000# O. K. Perf. Point Lookout 5537-45, 5570-78, 5588-5604, 5624-32, 5648-56, 5670-78' w/16 holes/zone. Frac w/59,000# 20/40 sand, 60,900 gallons of water. Max. pr. 4000#, BDP 0, tr. pr. 1750-1850#. I.R. 71 BPM. Dropped 5 sets of 16 balls each, flushed w/4620 gallons of water. ISIP 400# to vacuum. Set bridge plug at 5120', tested to 4000#, perf. Cliff House 4978-94, 5015-23, 5083-91 w/2 SPF, frac w/26,000# 20/40 sand, 26,000 gallons of water, max. pr. 4000#, BDP 1600#, tr. pr. 2500-3600#. I.R. 54 BPM. Dropped 2 sets of 16 balls each, flushed w/3990 gallons of water. ISIP 500#.
- 8-26-66 Blowing well.
8-27-66 Re-ran 178 joints of old tubing and 6 joints new 2 3/8", 4.7#, J-55 tubing (5671') set at 5681', pin collar at 5680', tubing full open on bottom.
- 9-6-66 Date well was tested.