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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

I.

Operator El Paso Natural Gas Company	
Address Box 990, Farmington, New Mexico	
Reason(s) for filing (Check proper box)	Other (Please explain)
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"/>
See Back for Workover Details	

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name Barnes	Well No. 1	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee X
Location			
Unit Letter F ; 1650 Feet From The North Line and 1650 Feet From The West			
Line of Section 24 , Township 32N Range 11W , 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 F	Sec. 24
	Twp. 32N	Rge. 11W
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 7-21-65	Date Compl. Ready to Prod. W/O 8-4-65	Total Depth Whipstock 5376'		P.B.T.D. C.O. 5344				
Pool Blanco Mesa Verde	Name of Producing Formation Mesa Verde		Top of Gas Pay 4810		Tubing Depth 5310			
Perforations 4810-18, 4848-52, 4872-76, 5234-38, 5252-56, 5280-84, 5324-32					Depth Casing Shoe 5376			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13 3/4"	9 5/8"		172'		125 Sks.			
8 3/4"	7"		4726'		300 Sks.			
6 1/2"	4 1/2"		5376'		150 Sks.			
	2 3/8"		5310'		Tubing			

V. TEST DATA AND REQUEST FOR ALLOWABLE
OIL WELL

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 -

GAS WELL

Actual Prod. Test-MCF/D 6442 MCF/D	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure 870	Casing Pressure 870	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 E. S. OBERLY
(Signature)

Petroleum Engineer
(Title)

September 7, 1965
(Date)

OIL CONSERVATION COMMISSION

APPROVED **SEP 9 1965**, 19

BY **Original Signed Emery C. Arnold**

TITLE **Supervisor Dist. # 3**

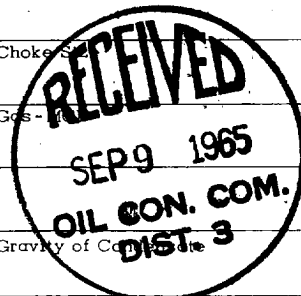
This form is to be filed in compliance with RULE 1104.

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 Sections I, II, III, and VI only 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.



7-21-65 Pulled tubing. Set bridge plug at 4640', tested 7" casing to 1000# O. K. Perf. 2 squeeze holes at 2100'. Set cement retainer at 1906', squeezed parts w/100 sbs. Class "A" cement, 2% calcium chloride. Left 75' in casing, final pressure 1000#.

7-22-65 Drilled out cement, pressured up, drilled bridge plug at 4640'. Cleaning out w/gas.

7-23-65 Cleaned out w/gas to 5352'. Running 4 1/2" casing, stuck 10 stands off bottom. Shot casing off at 4828', could not pull casing or circulate. Ran tree point, shot casing off at 3055', leveled down 97 joints, set cement retainer at 3052', squeezed below w/200 sacks regular cement, 2% gel, 1/4 cu. ft. Gilsomite/sk. Displaced 168 cu. ft. of slurry into open hole. Shot 4 holes in 7" casing at 3040'. Set cement retainer at 3033', squeezed w/100 sacks regular, 2% calcium chloride behind 7" casing through parts.

7-25-65 Went in hole w/whipstock, did not set, preparing to fish. Recovered whipstock. Re-set whipstock at 3003', milling window in 7" casing. Drilling whipstock hole w/gas.

8-1-65 Reached total depth of 5376'. Ran 165 joints 4 1/2", 10.5#, J-55 casing (5366') set at 5376' w/150 sacks class "A" cement, 1/4 cu. ft. Fine Gilsomite/sk., 2% gel, preceded w/3 sbs. of gel in 20 bbls. water. Float collar at 5344'. Tested casing w/3500#, perforated Point Locout 5234-38', 5252-56', 5280-84' w/4 SFF; 5324-32' w/2 SFF, traced w/40,000# 20/40 sand and 40,000 gallons water, 1 1/2# FR-2/1000 gallons. Max. pr. 3500#, RDP 2200#, tr. pr. 3100#. Dropped 3 sets of 16 balls each, flushed w/4000 gallons. I.R. 68 RM. ISIP vacuum. Set 60 magnesium bridge plug at 4950'. Perforated CILIT House 4810-18' w/2 SFF; 4848-52', 4872-76' w/4 SFF, traced w/30000# sand and 30,000 gallons of water w/1 1/2# FR-2/1000 gallons. Max. pr. 3500#, RDP 2100#, tr. pr. 1400-2000-2700#. Flushed w/4000 gallons. I.R. 43 RM. Dropped 2 sets of 16 balls each. ISIP vacuum. Blowing well, cleaned out to 5344'. Ran 173 joints 2 3/8", 4.7#, joint at 5277', SN @ 5276'. Date well was tested.

8-3-65

8-4-65

8-20-65