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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 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 _____

Lease Name Barrett	Well No. 4	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee <input checked="" type="checkbox"/>
Location			
Unit Letter A ; 1190 Feet From The North Line and 1190 Feet From The East			
Line of Section 20 , Township 31N Range 9W , NMPM, San Juan County			

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 A	Sec. 20	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: _____

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
Date Spud W/O 8-18-65	Date Compl. Ready to Prod. W/O 8-26-65	Total Depth Whipstock 5509'		P.B.T.D. C.O. 5490'					
Pool Blanco Mesa Verde	Name of Producing Formation Mesa Verde	Top 202 /Gas Pay 4962		Tubing Depth 5441					
Perforations 4962-70; 5012-20; 5372-80; 5402-06; 5426-34; 5463-71		Depth Casing Shoe 5509							
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"	4854'		500					
6 1/4"	4 1/2"	5509'		130 Sks.					
	2 3/8"	5441'		Tubing					

V. TEST DATA AND REQUEST FOR ALLOWABLE (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 8923	Length of Test 3 Hrs.	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure 900	Casing Pressure 897	Choke Size 3/4"

VI. CERTIFICATE OF COMPLIANCE		OIL CONSERVATION COMMISSION	
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.		APPROVED SEP 10 1965 , 19 _____	
		BY Original Signed Emery C. Arnold	
		Supervisor Dist. # 2	
		TITLE _____	

ORIGINAL SIGNED E. S. OBERLY
Petroleum Engineer
9-8-65
(Signature)
(Title)
(Date)

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.

8-18-65	Cut tubing at 4995', pulled tubing, ran junk basket to 4835'.
8-19-65	Set retainer at 4835', squeezed open hole w/175 sacks cement, 2% gel, 1/2 cu. ft. Gilsontite/sk., pressured to 4700#, reversed out 60 sacks cement. Perforated 2 holes at 2330'. Set retainer at 2200', squeezed through perfor. w/100 sacks regular cement, 3% calcium chloride, final pressure 800#1 left 40' cement above perfor.
8-20-65	Drilled retainer and cement to 4847', started making water. Set retainer at 2220', resqueezed w/200 sacks regular cement, 2% calcium chloride, final pressure 1200#.
8-21-65	Drilled retainer and cement, tested w/800#/30 Min. O. K. Drilled to 4901' w/4 3/4" core head.
8-22-65	Resumed cut 4 3/4" hole w/hole opener. Drilling 6 1/4" hole.
8-23-65	Drilling w/gas. Reached total depth of 5509'.
8-24-65	Ran 170 joints 4 1/2", 10.5#, J-55 casing (5499') set at 5509' w/130 sacks class "A" cement, 1/4 cu. ft. Fine Gilsontite/sk., 2% gel.
8-25-65	Perforated 5463-71', 5426-34' w/2 SRF; 5402-06' w/4 SRF; 5372-80' w/2 SRF. Traced Point Lookout w/48,000 gallons water, 2# FR-2/1000 gallons, 48,000# 20/40 sand, flushed w/4000 gallons. Max. pr. 3500#, no RDP. Tr. pr. 1200-1400-1600#. Dropped 4 sets of 16 balls each. ISIP vacuum. Set bridge plug at 5100', perforated Cliff House 5012-20', 4962-70' w/3 SRF; traced w/18,000 gallons of water, 2# FR-2/1000 gallons, 18,000# 20/40 sand. Max. pr. 3500#, RDP 2500#, tr. pr. 2300-2500#. Dropped 1 set of 24 balls. ISIP 200# - vacuum. I.R. 40 RPM.
8-26-65	Ran 173 joints 2 3/8", 4.7#, J-55 tubing (5430.71') landed at 5440.71', cross pin collar and 6" nipple on bottom.
9-2-65	Date well was tested.