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TRANSPORTER	OIL	
	GAS	
OPERATOR		4
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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: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Recompletion <input checked="" type="checkbox"/>	Oil <input type="checkbox"/> Condensate <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>
See Back for Details	

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

II. DESCRIPTION OF WELL AND LEASE				
Lease Name Atlantic	Well No. 1-4	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee <input checked="" type="checkbox"/>	
Location				
Unit Letter H	1650	Feet From The North	Line and 990	Feet From The East
Line of Section 27	Township 31N	Range 10W	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 type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	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 <input type="checkbox"/>	Gas Well <input checked="" type="checkbox"/>	New Well <input type="checkbox"/>	Workover <input checked="" type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'tv. <input checked="" type="checkbox"/>	Diff. Res'tv. <input type="checkbox"/>
Date Spudded 6-5-65 W/O	Date Compl. Ready to Prod. 6-14-65		Total Depth 5468		P.B.T.D. 5328			
Pool Blanco Mesa Verde	Name of Producing Formation Mesa Verde		Top xx /Gas Pay 4729		Tubing Depth 5270'			
Perforations 4729-39, 4760-70, 4787-92, 5202-12, 5226-36, 5282-92					Depth Casing Shoe 5335			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13 3/4"	10 3/4"		261		200			
8 3/4"	7"		4620		200			
6 1/4"	4 1/2"		5335		125			
	2 3/8"		5270		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 8131	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure 881	Casing Pressure 886	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 JUL 1 1965 , 19____	
OR G NAL SIGNED E. S. OBERLY		BY Original Signed Emery C. Arnel	
(Signature)		Supervisor Dist. # 3	
Petroleum Engineer		TITLE _____	
(Title)		This form is to be filed in compliance with RULE 1104.	
June 28, 1965		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.	
(Date)		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.	

6-5-65 Pulled tubing, set magnesium bridge plug at 3848', tested casing to 1000# O.K. Port. 2 squeeze holes at 1670', set magnesium retainer at 1484', squeezed w/100 sacks regular cement, 2% calcium chloride, final pressure 1000#, left 75' of cement above ports. W.O.C. 12 hours, drilled retainer and cleaned out to 1700', tested ports. w/300#.

6-6-65 Drilled bridge plug at 3848'. Cleaning out.

6-9-65 Cleaned out to 5338', ran 166 joints 4 1/2", 10.5#, J-55 casing (5325.19') set at 5335.19' w/125 sacks regular cement, 2% gal, 1/4 cu. ft. Gilsomite/sk. Float collar at 5303'.

6-10-65 Perforated Point Lookout 5202-12', 5226-36', 5282-92' w/2 SDJ/ft, traced w/30,000 gallons water, 1# FR-8/1000 gallons, 30,000# 20/40 sand, flushed w/4200 gallons. I.R. 45.3 BPM, Max. pr. 3500#, HDP 0#, tr. pr. 2400-2700-3200#. Dropped 2 sets of 20 balls each. ISIP vacuum. Set bridge plug at 4900', performed Cliff House 4729-39', 4760-70' w/2 SDJ/ft., 4787-92' w/4 SDJ/ft., traced w/30,000 gallons water w/1# FR-8/1000 gallons, 30,000# 40/60 sand, flushed w/3500 gallons. Max. pr. 3500#, HDP 0#, tr. pr. 2500-2700-2900#. Dropped 2 sets of 20 balls each. ISIP 200#, 5 min. 50#.

6-11-65 Blowing well w/drilling gas.

6-12-65 Cleaned out to 4800', set full-bore packer at 4485'. Squeezed w/100 sacks regular w/1/4 cu. ft. Gilsomite/sk., 2% calcium chloride.

6-13-65 Drilled cement (4567-4783'), cleaned out to 4850', ran bond log, indicated isolation of zone, cement at 4420', re-perf. 4729-39 w/2 SPF; 4760-70' w/2 SPF; 4787-92' w/4 SPF, trac w/33,100 gal. water w/2# FR-8/1000 gal., 35,000# 20/40 sand, flushed w/4000 gal. water. I.R. 43 BPM, Max. pr. 3800#, HDP 3600#, tr. pr. 2800-2900-3800#, dropped 3 sets of 20 balls each, ISIP 600#, 5 min. SIP 200#.

6-14-65 Cleaned out to 5328'. Ran 173 joints 2 3/8", 4.7#, J-55 tubing (Class "B") (5260.07') set at 5270.07'. S. N. at 5266'.

6-23-65 Date well was tested.