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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

I. Operator
El Paso Natural Gas Company
Address
Box 990, Farmington, New Mexico
Reason(s) for filing (Check proper box)
New Well ☐ Change in Transporter of: Oil ☐ Dry Gas ☐
Recompletion ☒ Casinghead Gas ☐ Condensate ☐
Change in Ownership ☐
Other (Please explain)
See back for Details

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Neil	Well No. 5	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee <input checked="" type="checkbox"/>
Location Unit Letter N , 880 Feet From The South Line and 1600 Feet From The West Line or Section 14 , Township 31N , 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"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) Box 990, Farmington, New Mexico					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) Box 990, Farmington, New Mexico					
If well produces oil or liquids, give location of tanks.	Unit N	Sec. 14	Twp. 31N	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.
		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
Date Spudded W/O 7-10-65	Date Compl. Ready to Prod. 7-14-65	Total Depth 4900'	T.D. 711'					
Pool Blanco Mesa Verde	Name of Producing Formation Mesa Verde	Top Gas Pay 4132	Casing Depth 4750					
Perforations		Depth Casing Shoe 4818						
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
8 3/4"	9 5/8"	173'		125 Sks.				
6 1/4"	7"	4576'		500 Sks.				
	4 1/2"	4818'		200				
	2 3/8"	4750'		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 9218 MCF/D	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure 895	Casing Pressure 895	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

Petroleum Engineer

August 13, 1965

OIL CONSERVATION COMMISSION

APPROVED **AUG 18 1965**
Original Signed Emery C. Arnold

BY
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.

7-10-65
7-11-65
7-12-65
7-13-65
7-14-65
7-21-65

Pulled tubing, tested casing 0. K.
Ran junk basket to 4576', set Baker magnesium bridge plug at 4545', tested casing to 800# 0. K. Per. 2 squeeze holes at 1895', set Baker magnesium retainer at 1739', squeezed w/100 sacks regular cement, 2% calcium chloride, final pressure 450#. W.O.C. Drilled cement and retainer, tested squeeze w/300# 0. K.
Cleaned out w/gas, drilled bridge plug at 4545'. Ran 148 joints 4 1/2", 10.5#, J-55 casing (4808.23') set at 4818.23' w/200 sacks regular, 2% gel, 1/4 cu. ft. Gilsomite/sk.
Tested casing w/4000#. Perforated Point Lookout 4759-69', 4783-93' w/2 SFF, traced with 30,000# 20/40 sand and 30,000 gallons water w/3# J-111/1000 gallons, flushed 3654 gallons. Max. pr. 4000#, BDP 2000#, tr. pr. 2500-3000-4000#. Dropped 1 set of 24 balls. I.R. 40 BPM. ISIP 600#, 5 min. vacuum. Set bridge plug at 4340', perforated Cliff House 4132-40', 4228-36', 4248-56', 4286-94' w/2 SFF. Traced w/40,000# 20/40 sand, 31,000 gallons water w/3# J-111/1000 gallons. Flush w/6000 gallons. Max. pr. 4000#, BDP 1600#, tr. pr. 2600-3000-4500#. Dropped 3 sets of 16 balls each. I.R. 38 BPM. ISIP 700#, 5 min. 600#. Date well was tested.

Ran 165 joints 2 3/8", 4.7#, J-55 tubing (4739.57') set at 4749.57'.