

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

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TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

El Paso Natural Gas Company

Box 990, Farmington, New Mexico

Reason(s) for filing (Check proper box)

New Well ☐ Change in Transporter of:
Recompletion ☒ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

Other (Please explain)

See Back for W/O Details

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Florance	Well No. 1	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee
Location: Unit Letter A ; 990 Feet From The North Line and 990 Feet From The East Line of Section 24 , Township 30N 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 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 A	Sec. 24
	Twp. 30N	Rge. 10W
	Is gas actually connected? No 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'tv.	Diff. Res'tv.
Date Spudded 10-5-50 W/O 4-25-65	Date Compl. Ready to Prod. 12-17-50 W/O 4-30-65	Total Depth 5295'		C.O.D. C.O. 5181'					
Pool Blanco Mesa Verde	Name of Producing Formation Mesa Verde	Top Gas Pay 4524 (Perf.)		Tubing Depth 5142					
Perforations 4524-29, 4545-50, 4586-91, 4611-16, 5140-56, 5166-74		Depth Casing Shoe 5198'							
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE		CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13 3/4"		10 3/4"		267'		175 Sks.			
9"		7"		5090'		200 Sks.			
7"		4 1/2"		5198'		120 Sks.			
		2 3/8"		5142'					

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 6959	Length of Test 3 Hrs.	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure 897	Casing Pressure 899	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

May 11, 1965

OIL CONSERVATION COMMISSION

APPROVED **MAY 18 1965**

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.

4-25-65	Pulling tubing
4-26-65	Set Baker bridge plug at 4400', tested casing w/500 psi. Perf. 2 squeeze holes at 1740'. Set Baker cement retainer at 1503'. Squeezed w/150 sacks regular cement, 2% calcium chloride, pressured to 700 psi. W.O.C. 12 hours, drilling on retainer.
4-27-65	Drilled retainer at 1503', and cement to 1750', tested casing to 300#, 0, K. Drilled bridge plug at 4400', cleaned out to 5212'.
4-28-65	Hole sloughing 5200' to 5212'. Ran 161 joints 4 1/2", 10.50#, J-55 casing (5187.52') set at 5197:52', float at 5165', cemented w/120 sacks regular, 2% calcium chloride, 1 1/4 cu. ft. fine gilsonite/sk.
4-29-65	Cleaned out to 5181', tested casing to 2500# 0. K. Perf. Point Lookout 5140-56 w/1 SIF; 5166-74 w/2 SIF, trac w/29,960 gal. water w/1# FR-8/1000 gal.; 30,000# 20/40 sand, flushed w/3465 gal. water. I.R. 46 BPM, Max. pr. 3000#, HDP 300#, tr. pr. 2100-2590#. Dropped 1 set of 16 balls. Well on vacuum. Set bridge plug at 4700'. Perf. Cliff House 4524-29, 4545-50, 4586-91, 4611-16 w/4 SIF, trac w/31,630 gal. water w/1# FR-8/1000 gal.; 40,000# 40/60 sand, flushed w/3060 gal. water. I.R. 42 BPM, Max. pr. 3000#, HDP 600#, tr. pr. 2000-2500#, dropped 3 sets of 20 balls each. ISIP 600#, 5 min. SIP 350#.
4-30-65	Drilled bridge plug, cleaned out to total depth. Ran 168 joints 2 3/8", 4.7#, J-55 tubing (5131.62') landed at 5141.62'. Perf. at 5106', SN above ports.
5-10-65	Date well was tested.