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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 Details		

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

Lease Name Lawson Pool Unit		Well No. 1	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease X State, Federal or Fee
Location				
Unit Letter H	1650	Feet From The North	Line and 990	Feet From The East
Line of Section 11	Township 31N	Range 11W	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 H	Sec. 11	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: _____

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 7-3-65	Date Compl. Ready to Prod. 7-10-65	Total Depth 4960		XXX T.D. C.O. 4930					
Pool Blanco Mesa Verde	Name of Producing Formation Mesa Verde	Top XX /Gas Pay 4294		Tubing Depth 4888					
Perforations 4294-98, 4310-18, 4330-34, 4352-60, 4819-27, 4859-67, 4884-92, 4902-17		Depth Casing Shoe 4959							
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12 1/4"	9 5/8"		175'		125				
8 3/4"	7"		4165'		300				
6 1/8"	4 1/2"		4959'		150				
	2 3/8"		4888		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	
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	

GAS WELL

Actual Prod. Test-MCF/D 13,843 MCF/D	Length of Test 3 Hours	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure 968	Casing Pressure 969	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.

OR G'NAL SIGNED E.S. OBERLY

(Signature)

Petroleum Engineer

(Title)

August 11, 1965

(Date)

OIL CONSERVATION COMMISSION
Original Signed Emery C. Arnold AUG 16 1965
APPROVED

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.

7-3-65 Pulled plug choke at 4110' by B & R. Jet Tech shot off tubing at 4188'. Could not get below 4190' inside tubing w/tubing cutter. Set Baker Model "B" w/BC bottom magnesium cement retainer at 4031'. Pressured 7" casing to 1400# O. K. Squeezed open hole w/215 sacks cement w/1/4 cu. ft. Coalite/sk. 150 sacks went in on vacuum. Hole squeezed off at 3000# while mixing cement. Refersed out. Final squeeze pressure 3000#.

7-4-65 Perforated 2 squeeze holes at 2140'. Set Baker Model "B" magnesium retainer at 2030' on tubing. S uezed 7" annulus w/60 sacks Class "C" w/10% sand and 2% calcium chloride and 50 sacks regular w/2% calcium chloride. Final pumping pressure 700#, held 500#. Cement below tool at 2083'. Tested squeeze job on perfs at 2140'. Held 300# O. K. No cement last 55' above perfs.

7-5-65 Drilled out cement and retainer. Ran knuckle joint and core head to 4185'. Ran 6 1/4" hole opener to 4155'. Ran reamer to 4185'.

7-6-65 Drilling w/gas.

7-8-65 Total depth 4960'. Ran 153 joints 4 1/2", 10.5#, J-55 casing (4949.20') set at 4959.20' w/150 sacks regular w/1/4 cu. ft. fine Coalite and 2% gel.

7-9-65 Tested casing w/3500# O. K. Perforated Point Lookout 4819-27', 4859-67', 4884-92', 4902-17' w/2 SPF, fraced w/40,000# 20/40 sand, 34,000 gallons water, 3# J-111/1000 gallons, flushed w/4000 gallons. I.R. 56 BPM. Max. pr. 2900#, BDP 2000#, tr. pr. 2000-2200-2900#. Dropped 3 sets of 16 balls each. ISIP vacuum. Set 60 magnesium bridge plug at 4450'.

Perforated Cliff House 4294-98', 4310-18', 4330-34', 4352-60' w/2 & 4 SPF. Fraced w/40,000 gallons water, 3# J-111/1000 gallons, 40,000# 20/40 sand, flushed w/4000 gallons. I.R. 45 BPM. Max. pr. 3500#, BDP 2100#, tr. pr. 2500-2700-3500#. Dropped 3 sets of 16 balls each. ISIP vacuum.

7-10-65 Ran 156 joints 2 3/8", 4.7#, J-55 tubing (4880.41') landed at 4888.41". Perf. joint on bottom, S. N. above perfs.

7-20-65 Date well was tested.