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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



I. Operator
El Paso Natural Gas Company

Address
Box 990, Farmington, New Mexico - 87401

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"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<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 Day	Well No. 3	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee X	Lease No. SF 078414-A
Location Unit Letter M ; 990 Feet From The South Line and 990 Feet From The West Line of Section 18 Township 29N Range 3W , 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 M	Sec. 18
	Twp. 29N	Rge. 3W
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 4-16-68	Date Compl. Ready to Prod. 5-2-68	Total Depth 5517'		P.B.T.D. 5509'				
Elevations (DF, RKB, RT, GR, etc.) 6468' GL	Name of Producing Formation Mesa Verde	Top XX /Gas Pay 4691		Tubing Depth 5517' 5316'				
Perforations 4691 - 5478' (Mesa Verde)				Depth Casing Shoe 5517'				
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
No Record	9 5/8"	173'		125 Sks.				
8 3/4"	7"	4637'		300 Sks.				
6 1/4"	4 1/2"	5517'		125 Sks.				
	XXXX 2 3/8"	5316'		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 9729	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure (shut-in) 794	Casing Pressure (shut-in) 796	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 F. H. WOOD

(Signature)

Petroleum Engineer

(Title)

May 7, 1968

(Date)

OIL CONSERVATION COMMISSION
MAY 8 - 1968

APPROVED
BY Original Signed by A. R. Kendrick
TITLE PETROLEUM ENGINEER DIST. NO. 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 only Sections I, II, III, and VI 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.

- 4-16-68 Rigged up Dwinell Brothers rig #1. Cut stuck tubing at 4786', pulled tubing, set Baker Model "K" cement retainer at 4569'. Tested 7" casing to 1000# O. K. Squeezed open hole w/200 sacks of cement.
- 4-17-68 Perforated 2 squeeze holes at 2120'. Set Baker Model "K" cement retainer at 2071', squeezed through perfs w/125 sacks of cement. W.O.C. 8 hours. Drilled cement and retainer, tested perfs w/500# O. K.
- 4-18-68 Cleaned out to 4653', hole wet, set retainer at 4590', squeezed open hole w/75 sacks of cement. No squeeze pressure. W.O.C. 8 hours.
- 4-19-68 Set cement retainer at 4560', re-squeezed open hole w/100 sacks of cement, 3200# squeeze pressure. W.O.C. 8 hours.
- 4-20-68 Drilling sidetrack hole from 4678' w/gas. 1 3/4° at 4686', 5° at 4703', 3 3/4° at 4725'.
- 4-21-68 Drilling, 3 1/4° at 4750', 3° at 4798', 3 3/4° at 4854', 3 1/2° at 4945'.
- 4-22-68 Reached total depth of 5517', 2 1/4° at 5250', 2° at 5517'. Ran 172 joints 4 1/2", 10.5#, J-55 casing (5507') set at 5517' w/125 sacks of cement. W.O.C. 18 hours.
- 4-23-68 P.B.T.D. 5509', tested casing to 4000# O. K. Perf. 5328-34', 5346-58', 5372-78', 5402-08', 5472-78' w/12 SPZ. Spotted 250 gallons 7 1/2% HCL. Frac w/60,000# 20/40 sand, 61,320 gallons of water. Max. pr. 4000#, BDP 2400#, tr. pr. 2100-2600-3300#. I.R. 50.3 BPM. Dropped 4 sets of 12 balls each, flushed w/3654 gal. water. ISIP -0-, 5 Min. -0-. Set bridge plug at 4898', tested w/3000# O. K. Perf. 4691-99', 4730-38', 4756-64', 4791-99', 4820-28' w/16 SPZ. Frac w/60,000# 40/60 sand, 59,178 gal. water. Max. pr. 4000#, BDP 3400#, tr. pr. 2900-3300-4000#. I.R. 37 BPM. Dropped 5 sets of 16 balls each, flushed w/5082 gal. water. ISIP 400#, 5 Min. 100#.
- 4-24-68 Blowing well and drilling baffle.
- 4-25-68 Ran 170 joints 2 3/8", 4.7#, J-55 tubing (153 joints re-run and 17 joints new) (5306') landed at 5316'.
- 5-2-68 Date well was tested.