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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)

New Well	<input type="checkbox"/>	Change in Transporter of:		Other (Please explain)
Recompletion	<input checked="" type="checkbox"/>	Oil	<input type="checkbox"/>	See Back for Details
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>	
		Dry Gas	<input type="checkbox"/>	
		Condensate	<input type="checkbox"/>	

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Roelofs A	Well No. 1	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee SF	Lease No. 078415-A
Location Unit Letter L ; 1650 Feet From The South Line and 990 Feet From The West Line of Section 10 Township 29N Range 8W , 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"/>	Address (Give address to which approved copy of this form is to be sent) Box 990, Farmington, New Mexico - 87401	
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) Box 990, Farmington, New Mexico - 87401	
If well produces oil or liquids, give location of tanks.	Unit L	Sec. 10
	Twp. 29N	Rge. 8W
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.
		X		X			X	
Date Spudded W/O 5-5-68	Date Compl. Ready to Prod. 5-20-68		Total Depth 5439'		P.B.T.D. 5428'			
Elevations (DF, RKB, RT, GR, etc.) 6365' GL	Name of Producing Formation Mesa Verde		Top Gas Pay 4682'		Tubing Depth 5240'			
Perforations 4682-94, 4714-22, 4766-70, 4786-90, 4805-13, 4823-35'. 5256-60, 5270-78, 5297-5309, 5326-30, 5340-44, 5370-74'					Depth Casing Shoe 5439'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
No Record	9 5/8"		146'		75 Sks.			
8 3/4"	7"		4651'		300 Sks.			
6 1/4"	2 3/8"		5439'		125 Sks.			
			5240'		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 7716	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure (shut-in) 827	Casing Pressure (shut-in) 827	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 24, 1968

(Date)

OIL CONSERVATION COMMISSION

MAY 28 1968

APPROVED _____, 19____

BY **Original Signed by 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 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.

WORKOVER

- 5-5-68 Rigged up Dwinell Bros. rig #1. Cut stuck tubing at 4772', leaving a 588' fish in open hole. Set cement retainer at 4570', tested 7" casing to 1000# O. K. Squeezed open hole w/225 sacks of cement. Perf. 2 squeeze holes in 7" casing at 2165', set cement retainer at 2100', Block squeezed 7" annulus w/125 sacks of cement. W.O.C. 8 hours.
- 5-6-68 Drilled out cement and retainer, tested perfs, did not hold. Set cement retainer at 2086', re-squeezed perfs w/50 sacks of cement. W.O.C. 8 hours, drilled out cement, tested w/700# O. K.
- 5-7-68 Drilling sidetrack hole from 4658' w/gas, 1/2° at 4658', 4° at 4677'.
- 5-8-68 Drilling w/gas, 5° at 4702', 4732', 4763' and 4824'.
- 5-9-68 Reached total depth of 5439', 6° at 5281'.
- 5-10-68 Ran 167 joints 4 1/2", 10.5#, J-55 casing (5429') set at 5439' w/125 sacks of cement. W.O.C. 18 hours.
- 5-11-68 P.B.T.D. 5428', tested casing to 4000# O. K. Spotted 500 gal. 7 1/2% HCL. Perf. 5256-60', 5270-78', 5297-5309', 5326-30', 5340-44', 5370-74' w/16 SPZ. Frac w/70,000# 20/40 sand, 66,970 gal. water. Max. pr. 4000#, BDP vacuum, tr. pr. 1600-1650-1800#. I.R. 73.2 BPM. Dropped 5 sets of 16 balls, flushed w/4150 gal. water. ISIP vacuum. Set bridge plug at 4906', tested w/3000# O. K. Perf. 4682-94', 4714-22', 4766-70', 4786-90', 4805-13', 4823-35' w/16 SPZ. Frac w/60,000# 20/40 sand, 59,390 gal. water. Max. pr. 4000#, BDP -0-, tr. pr. 2000-2400-3300#. I.R. 52 BPM. Dropped 5 sets of 16 balls, flushed w/3440 gal. water. ISIP 800#, 5 Min. -0-.
- 5-12-68 Cleaned out to 5428' and ran 169 joints 2 3/8", 4.7#, J-55 tubing (152 joints re-run and 17 joints new) (5230') landed at 5240', Baker expendable clean out shoe on bottom.
- 5-20-68 Date well was tested.