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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	
Reason(s) for filing (Check proper box)	
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"/>
Other (Please explain) See Back for Workover Details	

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Roelofs	Well No. 2	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee <input checked="" type="checkbox"/>	Lease No. SF 078415
Location				
Unit Letter B ; 990 Feet From The North Line and 1650 Feet From The East				
Line of Section 15 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	
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	
If well produces oil or liquids, give location of tanks.	Unit B	Sec. 15
	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.
		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
Date Spudded W/O 10-25-66	Date Compl. Ready to Prod. 11-9-66	Total Depth 5466'		P.B.T.D. C.O. 5431'				
Elevations (DF, RKB, RT, GR, etc.) 6331' GL	Name of Producing Formation Mesa Verde	Top SD /Gas Pay 4659'		Tubing Depth 5339'				
Perforations 4659-65, 4760-66, 4794-4800. 5238-42, 5258-62, 5270-74, 5302-06, 5333-37, 5346-50, 5404-08				Depth Casing Shoe 5466'				
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13 3/4"	9 5/8"		172'		125 Sks.			
8 3/4"	7"		4605'		300 Sks.			
6 1/4"	4 1/2"		5466'		115 Sks.			
	2 3/8"		5339'		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 7263	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure (Shut-in) 837	Casing Pressure (Shut-in) 838	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 by
Carl E. Matthews

Petroleum Engineer

11-15-66

(Signature)

(Title)

(Date)

OIL CONSERVATION COMMISSION

APPROVED **NOV 18 1966**, 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

10-25-66 Rigged up Dwinell Bros. rig #1, pulled 60,000# on tubing. Cut stuck stubing at 4730'. Pulled tubing, leaving a 601' fish in open hole. Set cement retainer at 4480'. Loaded backside, tested to 1000# O. K. Squeezed open hole w/250 sacks cement.

10-26-66 Shot 2 squeeze holes at 2150', set cement retainer at 2033', put 1000# on backside held O. K. Squeezed thru perms w/125 sacks cement. Drilled retainer and tested w/800# O. K.

10-27-66 Drilled cement to 4619'. Drilled 4 3/4" sidetrack hole to 4635'. 1 1/4° at 4619', 4° at 4635'.

10-28-66 Reamed 4 3/4" hole to 6 1/4", drilling w/gas. 3 3/4° at 4660'.

10-29-66 Drilling - 1 1/2° at 5148'.

10-30-66 Reached total depth of 5466'. 1° at 5466'. Ran 145 joints 4 1/2", 10.5#, J-55 casing (5456') set at 5466' w/115 sacks cement. W.O.C. 18 hours. Tested casing w/4000#/30 min. O. K.

10-31-66 Perf. Point Lookout 5238-42, 5258-62, 5270-74, 5302-06, 5333-37, 5346-50, 5404-08 w/3 SPF. Frac w/66,000# 20/40 sand, 65,646 gal. water. Max. pr. 4000#, BDP 3800#, tr. pr. 2200-2500-2800-2400#. I.R. 50.4 BPM. Dropped 5 sets of 12 balls each. Flushed w/3250 gal. water. ISIP 400#. Set BP @ 4862', tested w/5000# O. K. Perf. Cliff House 4659-65, 4760-66, 4794-4800' w/3 SPF, FRAC W/22,000# 20/40 sand, 24,444 gal. water. Max. pr. 4000#, BDP 3100#, tr. pr. 3000-3800-4000#. I.R. 34.2 BPM. Dropped 2 sets of 16 balls each, flushed w/1280 gallons of water. ISIP 800#.

11-1-66 Blowing well and drilling bridge plugs.

11-2-66 Ran 169 joints 2 3/8", 4.7#, J-55 tubing (5329') landed at 5339'. Pin collar and nipple on bottom.

11-9-66 Date well was tested.