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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 ☐ Change in Transporter of:
Recompletion ☒ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)
See Workover Details on Back

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Riddle C	Well No. 2	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or F <input checked="" type="checkbox"/> X	Lease No. Fee
Location Unit Letter A ; 990 Feet From The North Line and 990 Feet From The East Line of Section 30 Township 31N Range 9W , 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. 30	Twp. 31N	Rge. 9W	Is gas actually connected? <input type="checkbox"/>	When

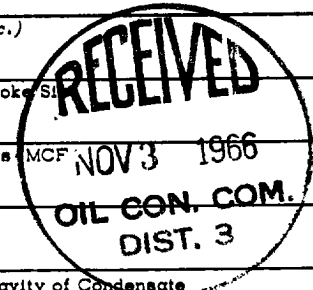
If this production is commingled with that from any other lease or pool, give commingling order number:

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"/>			<input checked="" type="checkbox"/>	
Date Spudded W/O 10-4-66	Date Compl. Ready to Prod. 10-25-66	Total Depth 5775'	P.B.T.D. C.O. 5745'					
Elevations (DF, RKB, RT, GR, etc.) 6364' GL	Name of Producing Formation Mesa Verde	Top Gas Pay 4920'	Tubing Depth 5723'					
Perforations 4920-24, 4932-38, 5000-06, 5041-47, 5437-42, 5465-75, 5501-06, 5515-25, 5574-84, 5632-38, 5706-11, 5726-31	Depth Casing Shoe 5775'							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13 3/4"	9 5/8"		250'		150			
8 3/4"	7"		4856'		300			
6 1/4"	4 1/2"		5775'		125			
	2 3/8"		5723'		Tubing			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

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 10,220	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure (shut-in) 736	Casing Pressure (shut-in) 894	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
(Signature)

Petroleum Engineer

November 1, 1966

(Title)

(Date)

OIL CONSERVATION COMMISSION

NOV - 3 1966

APPROVED
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

10-4-66 Rigged up Dwinell Bros. rig #1, could not pull stuck tubing, cut tubing at 4980'.
10-5-66 Pulled cut-off tubing, left 570' fish in open hole. Set cement retainer at 4740', squeezed open hole w/350 sacks cement. W.O.C. 18 hours. Tested 7" casing O. K.
10-6-66 Dried up wet hole. Drilled cement to 4876', 1 1/4" at 4876'. Drilled 4 3/4" sidetrack hole (4876-4896').
10-7-66 Reamed 4 3/4" hole to 6 1/4", 5 1/2" at 4896'. Drilling w/gas. 6" at 4946'.
10-8-66 Drilling, 4" at 5426'.
10-9-66 Reached total depth of 5775'. Ran logs.
10-10-66 Ran 182 joints 4 1/2", 10.5#, J-55 casing (5765') set at 5775' w/125 sacks cement. W.O.C. 18 hours. Tested w/4000#.
10-11-66 Tested casing w/4000# O. K. Perf. Lower Point Lookout 5574-84, 5632-38, 5706-11, 5726-31' w/15 SPZ, frac w/19,000# 20/40 sand, 23,760 gallons of water. Max. pr. 4000#, BDP 2400#, tr. pr. 1600-2100-2500#. I.R. 58 BPM. Dropped 3 sets of 15 balls each, ISIP vacuum. Set BP @ 5550', perf. Point Lookout 5437-42, 5465-75, 5501-06, 5515-25' w/15 SPZ, frac w/36,000# 20/40 sand, 36,140 gallons of water. Max. pr. 4000#, BDP pump in, tr. pr. 1800-3100-4000#. I.R. 38 BPM. Dropped 2 sets of 15 balls each, flushed w/3690 gallons of water. ISIP -0-. Set bridge plug at 5065', perf. Cliff House 4920-24, 4932-38, 5000-06, 5041-47' w/16 SPZ, frac w/23,000# 20/40 sand, 19,180 gallons of water, max. pr. 4000#, BDP 1400#, tr. pr. 2100-2650-4000#. I.R. 40 BPM. Dropped 2 sets of 16 balls each. ISIP -0-.
10-12-66 Drilled bridge plugs, deaned out to 5745', ran 158 joints 2 3/8", 4.7#, J-55 tubing (5713') landed at 5723', pin collar and open end nipple on bottom.
10-25-66 Date well was tested.