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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 ☐ **See back for workover details**
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Walker Com	Lease No. 2	Well No. 2	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee <input checked="" type="checkbox"/>
Location Unit Letter K , 1650 Feet From The South Line and 1639 Feet From The West Line of Section 32 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 K	Sec. 32
	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: _____

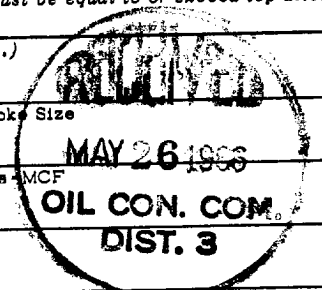
IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input type="checkbox"/>	Gas Well <input checked="" type="checkbox"/>	New Well <input type="checkbox"/>	Workover <input checked="" type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input checked="" type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded W/O 4-30-66	Date Compl. Ready to Prod. 5-19-66		Total Depth 5710 Sidetrack		Box T.D. C.O. 5690'			
Elevations (DF, RKB, RT, GR, etc.) 6348' GL	Name of Producing Formation Mesa Verde		Top XX Gas Pay 4882		Tubing Depth 5684'			
Perforations 4882-4900, 5372-92, 5403-13, 5458-68, 5478-82, 5486-5500, 5504-08, 08, 5533-46, 5610-22, 5638-44, 5666-76					Depth Casing Shoe 5710'			
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"		4755'		500 Sks.			
6 1/8"	4 1/2"		5710'		150 Sks.			
	2 3/8"		5684'		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 8581 MCF/D	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure SI 552	Casing Pressure SE 839	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

May 24, 1966

(Signature)

(Title)

(Date)

OIL CONSERVATION COMMISSION

MAY 26 1966

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

- 4-30-66 Rigged up Dwinell Bros. rig #1, working stuck tubing.
 5-1-66 Cut stuck tubing off at 4877' w/jet cutter, left 503' of 2 3/8" tubing in open hole. Set cement retainer at 4657', squeezed open hole w/200 sacks regular cement, 2% gel, 1/4 cu. ft. Gilsomite/sk., followed by 100 sacks regular cement, 2% calcium chloride, 15% sand, bridged off on tubing displacement at 4000#. Reversed out 18 barrels slurry. Tested 7" casing w/1000# O. K. Perforated 2 squeeze holes at 2696', set packer at 2587'. Block squeezed through perforations w/100 sacks Class C Cement, 2% calcium chloride. Final pressure 1500#, S.I. w/1000#. Drilled by squeeze holes at 2696' and tested w/500# O. K.
- 5-2-66 Drilled 4 3/4" sidetrack hole (4765-4773'), 1/4" 4765', 4" @ 4773'.
 5-3-66 Reamed out 4 3/4" hole to 6 1/8", drilling w/gas 4773', 6" @ 4819'.
 5-4-66 Drilling w/gas, 4" @ 5306'.
 5-5-66 Reached sidetrack total depth of 5710'. 3" @ 5540'. Logged well.
 5-6-66 Ran 177 joints 4 1/2", 10.5#, J-55 casing (5699.86') set at 5709.86' w/150 sacks Class C cement, 4% gel, 1/4 cu. ft. Gilsomite/sk., 20 bbls. of gel water ahead of slurry.
- 5-7-66 Perforated Point Lookout 5666-76', 5638-44', 5610-22', 5533-46' w/30 SDJ/section, 5504-08' w/16 holes. 5486-5500' w/26 holes; 5478-82' w/16 holes. Fractured w/40,000# 20/40 sand and 57,500 gallons water, 2 1/2# FR-8 & 1/2 gallon Morfilo/1000 gallons. Max. pr. 4000#, BDP 3600#, tr. pr. 2000-2600-4000#. Dropped 1 set of 60 balls and 3 sets of 30 balls each. Flush w/3460 gallons. ISIP vacuum. I.R. 32 BPM.
- 5-8-66 Flowing well.
 5-9-66 Set G.O. magnesium bridge plug at 5475'. Loaded hole w/treated water, tested w/4000#. Perforated 5458-68', 5403-13' w/2 SDJ/ft, 5372-92' w/1 SDJ/ft; 4882-4900 w/20 holes. Fraced w/33,000# 20/40 sand, 29,420 gallons water w/2 1/2# FR-8/1000 gallons. Max. pr. 4000#, BDP vacuum, tr. pr. 2200-2500-4400#. Dropped 2 sets of 20 balls each, balled off on second drop, would not release. I.R. 48 BPM.
- 5-10-66 Cleaned out hole. Drilled bridge plug and cleaned out to 5699'.
 5-11-66 Ran 182 joints 4 1/2", 10.5#, J-55 tubing (re-ran 157 joints of original tubing) total of (5673.52') landed at 5683.52', pin collar and 1.87' opened sub on bottom, 3 pup joints run 1 joint down. Pin collar at 5681.55'.
 5-19-66 Date well was tested.