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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
P. O. 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)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Grambling	Well No. 3	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, <u>Federal</u> or Fee	Lease No. NM 03999
Location Unit Letter N ; 990 Feet From The South Line and 1650 Feet From The West Line of Section 22 Township 29-N Range 9-W , 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 type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. 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) P. O. Box 990, Farmington, New Mexico	
If well produces oil or liquids, give location of tanks.	Unit N	Sec. 22
	Twp. 29-N	Rge. 9-W
	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 8-31-67	Date Compl. Ready to Prod. W/O 9-13-67		Total Depth 4641		P.B.T.D. 4608			
Elevations (DF, RKB, RT, GR, etc.) 5648' GL	Name of Producing Formation Mesa Verde		Top Oil/Gas Pay 3814		Tubing Depth 4531			
Perforations 3814-22, 3846-54, 4393-4401, 4424-32, 4452-56, 4512-20, 4562-74					Depth Casing Shoe 4641			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	9 5/8"		298'		120			
8 3/4"	7"		3725		350			
6 1/4"	4 1/2"		4641'		120			
	2 3/8"		4531		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 4788 MCF/D	Length of Test 3 hrs.	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure (shut-in) 780	Casing Pressure (shut-in) 784	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

September 20, 1967

(Signature)

(Title)

(Date)

OIL CONSERVATION COMMISSION

SEP 22 1967

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

8-31-67 Pulled tubing, set cement retainer @ 3620', pressured up on 7" casing to 1000#, O.K. Squeezed open hole w/325 lbs. cement.
 9-1-67 Drilling sidetrack hole from 3736', 1" @ 3736', 4" @ 3752'.
 9-2-67 Drilling w/gas. 4 1/2" @ 3801', 5" @ 3884', 5 1/2" @ 3977'.
 9-3-67 Reached T.D. of 4641', 2" @ 4458', 2" @ 4600'.
 9-4-67 T. D. 4641'. Ran 147 joints 4 1/2", 10.5#, J-55 casing, 4631' set at 4641'.
 9-5-67 P.B.T.D. 4608', tested casing w/4000#, O.K. Perforated 4393-4401', 4424-32', 4452-56', 4512-20', 4562-74' w/16 SPZ. Frac w/48,000# 20/40 sand, 40,150 gallon water, max pr 2200#, BDP 3600#, tr pr 1800-1900-2000#. I.R. 65 BPM, dropped 4 sets of 16 balls each, flushed w/3800 gallon water. ISIP 0. Set BP @ 3900', tested to 3000#, O.K. Perforated 3814-22, 3846-54' w/24 SPZ. Frac w/25,000# 40/60 sand, 25,500 gallon water, max pr 3400#, BDP 2000#, tr pr 2600-2900#. I.R. 48 BPM. Dropped 1 set of 25 balls, flushed w/830 gallon water. ISIP 1000#, 5 min 400#. Drilled bridge plug @ 3900'. Blow well.
 9-6-67 Ran 146 joints 2 3/8", 4.7#, J-55 tubing, 4521' landed @ 4531', pin collar & nipple on bottom.
 9-13-67 Date well was tested.