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

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Hargrave	Well No. 3	Pool Name, Including Formation Fulcher Kutz P. C.	Kind of Lease State, Federal or Fee <input checked="" type="checkbox"/>	Lease No. SF 077382
Location Unit Letter P ; 990 Feet From The South Line and 1150 Feet From The East Line of Section 16 Township 27N Range 10W , 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 - 87401	
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 - 87401	
If well produces oil or liquids, give location of tanks.	Unit P	Sec. 16
	Twp. 27N	Rge. 10W
	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'y.	Diff. Res'y.
		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
Date Spudded W/C 6-29-68	Date Compl. Ready to Prod. 6-16-68		Total Depth 1900'		P.B.T.D. 1968-1974'			
Elevations (DF, RKB, RT, GR, etc.) 6052' GL	Name of Producing Formation Pictured Cliffs		Top Oil/Gas Pay 1870		Tubing Depth Tubingless Completion			
Perforations 1870 - 82'						Depth Casing Shoe 1980'		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	8 5/8"		114'		60 Sks.			
7 7/8"	5 3/16"		1871'		100 Sks.			
4 3/4"	2 7/8"		1980'		100 Sks.			

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 495	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in) 449	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. McNamee
(Signature)

Petroleum Engineer
(Title)

August 21, 1968
(Date)

OIL CONSERVATION COMMISSION

AUG 23 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

6-29-68 Rigged up Dwinell Bros. Rig #1, pulled tubing.
6-30-68 Cleaned out w/mud to 1980', ran 64 joints 2 7/8", 6.4#, J-55 casing (1970')
set at 1980' w/100 sacks of cement.
8-2-68 P.B.T.D. 1974', tested casing to 4000# O. K. Perf. 1870-82' w/48 shots.
Frac w/20,000# 10/20 sand, 20,580 gal. water. Max. pr. 4000#, BDP 2800#,
tr. pr. 3200-3300-3700#. I.R. 25.8 BPM. Flushed w/462 gal. water.
ISIP 1000#, 5 Min. 500#, 15 Min. 200#.
8-16-68 Date well was tested.