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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 Atlantic D Com	Well No. 1	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee	Lease No. E-5383
Location Unit Letter L ; 1582 Feet From The South Line and 932 Feet From The West Line of Section 36 Township 31N Range 10W , NMPM, SMX 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 L	Sec. 36
	Twp. 31N	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'v.	Diff. Res'v.
		X		X			X	
Date Spudded W/O 10-8-70	Date Compl. Ready to Prod. 10-29-70		Total Depth 5948'		P.B.T.D. 5936'			
Elevations (DF, RKB, RT, GR, etc.) 6627' GL	Name of Producing Formation Mesa Verde		Top Oil/Gas Pay 4984'		Tubing Depth 5893'			
Perforations 4984-94, 5062-66, 5076-86, 5094-5104, 5114-20, 5148-54, 5604-10, 5620-30, 5646-50, 5660-64, 5678-86, 5798-14, 5724-32, 5864-70, 5894-5904'					Depth Casing Shoe 5948'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13 3/4"	9 5/8"		173'		150 Sks.			
8 3/4"	7"		4970'		300 Sks.			
6 1/4"	4 1/2"		5948'		125 Sks.			
	2 3/8"		5893'		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

(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)

GAS WELL

Actual Prod. Test - MCF/D 13,050	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Gas
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure (shut-in) 834	Casing Pressure (shut-in) 840	Choke Size 3/4" Variable

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.

(Signature)

Petroleum Engineer

(Title)

November 16, 1970

(Date)

OIL CONSERVATION COMMISSION

APPROVED **NOV 18 1970**

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

10-8-70 Moved on Dwinell Brothers Rig #1. Cut off stuck tubing at 5070', pulled tubing.

10-9-70 Set cement retainer at 4876', squeezed open hole w/300 sacks of cement. Perf. squeeze hole at 2155', set cement retainer at 2105', squeezed thru perf w/125 sacks of cement.

10-10-70 Drilled retainers and cement to 4975'. Drilling w/sidetrack tools and gas.

10-13-70 Reached total depth 5948'. Ran 184 joints 4 1/2", 10.5#, K-55 production casing (5937') set at 5948' w/125 sacks of cement. W.O.C.

10-15-70 P.B.T.D. 5936'. Perf. 5708-14', 5724-32', 5864-70', 5894-5904' w/18 SPZ. Frac w/28,000# 20/40 sand, 31,038 gal. water, dropped 3 sets of 18 balls, flushed w/4200 gal. water. Dropped ball to baffle at 5702', pressured to 3000# O. K. Perf. 5584-94', 5604-10', 5620-30', 5646-50', 5660-64', 5678-86' w/16 SPZ. Frac w/52,000# 20/40 sand, 41,076 gal. water, dropped 5 sets of 16 balls, flushed w/3840 gal. water. Set bridge plug at 5200', tested to 3000# O. K. Perf. 4984-94, 5062-66', 5076-86', 5094-5104', 5114-20', 5148-54' w/16 SPZ. Frac w/42,000# 20/40 sand, 46,536 gal. water, dropped 5 sets of 16 balls, flushed w/4200 gal. water.

10-16-70 Cleaned out sand.

10-17-70 Ran 202 joints 2 3/8", EUE, 4.7# tubing (5884') set at 5893'. Seating nipple on bottom. Well gauged 5599.4 MCF.

10-29-70 Date well was tested.