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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

Operator El Paso Natural Gas Company	
Address Box 990, Farmington, New Mexico 87401	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input checked="" type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Details on Back	

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Neil	Well No. 1	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, F <input checked="" type="checkbox"/> Rental or Fee	Lease No. SF 078040
Location				
Unit Letter A	1050	Feet From The North	Line and 890	Feet From The East
Line of Section 14	Township 31N	Range 11W	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"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	Box 990, Farmington, New Mexico 87401
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	Box 990, Farmington, New Mexico 87401
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
A 14 31N 11W	

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 10-19-70	Date Compl. Ready to Prod. 11-4-70	Total Depth 5201'	P.B.T.D. 5191					
Elevations (DF, RKB, RT, GR, etc.) 5907' GL	Name of Producing Formation Mesa Verde	Top SS /Gas Pay 4184	Tubing Depth 5150					
Perforations 5052-60, 5072-76, 5118-26, 5148-56, 4858-70, 4880-92, 4906-14, 4924-30, 4940-46, 4970-74, 4992-96, 4184-90, 4222-32, 4262-72, 4322-34, 4344-56			Depth Casing Shoe 5201					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12 1/4"	9 5/8"	170'	125 Sks.					
8 3/4"	7"	4170'	300 Sks.					
6 1/4"	4 1/2"	5201'	125 Sks.					
	2 3/8"	5150'	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.)	
		Casing Pressure	Choke Size
Length of Test	Tubing Pressure	Water-Bbls.	Gas
Actual Prod. During Test	Oil-Bbls.		

GAS WELL

Actual Prod. Test-MCF/D 22,062	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A. O. F.	Tubing Pressure (shut-in) 747	Casing Pressure (shut-in) 852	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 F. H. WOOD

(Signature)

Petroleum Engineer

(Title)

November 16, 1970

(Date)

OIL CONSERVATION COMMISSION

APPROVED **NOV 18 1970**, 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

10-19-70	Moved on Dwinell Bros. Rig #1. Cut off stuck tubing at 4270', pulled tubing and set cement retainer at 4056'. Squeezed open hole w/150 sacks of cement.
10-20-70	Perf. one squeeze hole at 1830' / Set cement retainer at 1780', squeezed perf. w/225 sacks of cement. Drilled out retainer and cement.
10-21-70	Drilling sidetrack hole w/gas.
10-23-70	Reached total depth of 5201'. Ran 161 joints 4 1/2", 10.5#, K-55 production casing (5189') set at 5201' w/125 sacks of cement. W.O.C.
10-24-70	P.B.T.D. 5191'. Perf. 5052-60', 5072-76', 5118-26', 5148-56' w/16 SPZ. Frac w/36,000# 20/40 sand, 38,850 gal. water, dropped 3 sets of 16 balls, flushed w/6384 gal. water. Dropped ball to baffle at 5028', tested to 3000 psi O. K. Perf. 4858-70', 4880-92', 4906-14', 4924-30', 4940-46', 4970-74', 4992-96' w/16 SPZ. Frac w/71,000# 20/40 sand, 71,442 gal. water, dropped 5 sets of 16 balls and 1 set of 32, flushed w/3570 gal. water. Set bridge plug at 4400', tested to 4000# O. K. Perf. 4184-90', 4222-32', 4262-72', 4322-34', 4344-56' w/18 SPZ. Frac w/52,000# 20/40 sand, 52,164 gal. water, dropped 4 sets of 18 balls, flushed w/3150 gal. water.
10-25-70	Blowing to clean out.
10-26-70	Ran 165 joints 2 3/8", 4.7#, tubing (5139') set at 5150' w/seating nipple on bottom. Well gauged 6399.8 MCF.
11-4-70	Date well was tested.