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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"/>	See Details on Back
Recompletion <input checked="" type="checkbox"/>	
Change in Ownership <input type="checkbox"/>	
Change in Transporter of:	
Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>

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

DESCRIPTION OF WELL AND LEASE

Lease Name Hardie	Well No. 3 (OWWO)	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee <input checked="" type="checkbox"/>	Lease No. SF 078416-A
Location				
Unit Letter A	990	Feet From The North	Line and 990	Feet From The East
Line of Section 25	Township 29N	Range 8W	NMPM, San Juan	County

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 A	Sec. 25	Twp. 29N	Rge. 8W	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: _____

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
Date Spudded W/O 5-11-71	Date Compl. Ready to Prod. 6-10-71	Total Depth 5829	P.B.T.D. 5804					
Elevations (DF, RKB, RT, GR, etc.) 5739' GL	Name of Producing Formation Mesa Verde	Top Gas Pay 5020'	Tubing Depth 5770					
Perforations 5560-70', 5582-92', 5604-08', 5616-22', 5632-36', 5648-52', 5684-90', 5700-10', 5772-86'. 5020-30', 5050-60', 5114-22', 5142-56'			Depth Casing Shoe 5829					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
13 3/4"	9 5/8"	171'		150 Sks.				
8 3/4"	7"	4980'		300 Sks.				
6 1/4"	4 1/2"	5829'		125 Sks.				
	2 3/8"	5770'		Tubing				

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 9989	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calc. A.O.F.	Tubing Pressure (Shut-in) 824	Casing Pressure (Shut-in) 829	Choke Size 3/4"

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 _____
(Signature)
Petroleum Engineer
(Title)
June 25, 1971
(Date)

OIL CONSERVATION COMMISSION	
JUN 29 1971	
APPROVED _____	19 _____
BY Original Signed by Emery C. Arnold	
TITLE _____	

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

- 5-11-71 Moved on Dwinell Bros. Rig #1. Pulled 201 joints 2" tubing.
- 5-17-71 Squeezed open hole w/640 sacks of cement, perforated squeeze hole at 2550'.
- 6-18-71 Drilled sidetrack from 4975' to total depth.
- 5-22-71 Total depth 5829'. Ran 178 joints 4 1/2", 10.5#, K-55 production casing (5816') set at 5829' w/125 sacks of cement. W.O.C. 18 hours.
- 5-23-71 P.B.T.D. 5804'. Perforated 5560-70', 5582-92', 5604-08', 5616-22', 5632-36', 5648-52', 5684-90', 5700-10', 5772-86' w/16 SPZ. Fraced w/61,778 gallons of water, 70,000# 20/40 sand. Dropped 8 sets of 16 balls each. Flushed w/3780 gallons of water. Perforated 5020-30', 5050-60', 5114-22', 5142-56' w/20 SPZ. Fraced w/52,436 gallons of treated water, 50,000# 20/40 sand. Dropped 3 sets of 20 balls each. Screened out half way through flush.
- 5-25-71 Ran 200 joints 2 3/8", 4.7# tubing (5759') set at 5770'.
- 6-10-71 Date well was tested.