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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

300 031-1430

I. 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 ☐ Change in Transporter of: Oil ☐ Dry Gas ☐ See Back for Details

Recompletion ☒ Casinghead Gas ☐ Condensate ☐

Change in Ownership ☐

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name San Juan 30-6 Unit	Well No. 89 (OWWO)	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease X State, Federal or Fee	Lease No. E-347
Location				
Unit Letter H	1300	Feet From The North	Line and 990	Feet From The East
Line of Section 36	Township 30N	Range 6W	, NMPM, Rio Arriba 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 H	Sec. 36	Twp. 30N	Rge. 6W	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:

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 6-2-71	Date Compl. Ready to Prod. 6-21-71		Total Depth 5379		F.B.T.D. 6345'			
Elevations (DF, RKB, RT, GR, etc.) 5818' GL	Name of Producing Formation Mesa Verde		Top of Gas Pay 5332		Tubing Depth 6230'			
Perforations 5632-38', 5650-60', 5670-76', 5962-74', 6025-38', 6058-82', 6094-6105', 6210-24'					Depth Casing Shoe 6379'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13 1/2"	10 3/4"		201'		100 Sks.			
9"	7"		5575'		225 Sks.			
6"	4 1/2"		6379'		125 Sks.			
	2 3/8"		6230'		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, etc.)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.

GAS WELL

Actual Prod. Test-MCF/D 7253	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A. O. F.	Tubing Pressure (shut-in) 454	Casing Pressure (shut-in) 789	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 E. H. WOOD

(Signature)

Petroleum Engineer

(Title)

July 1, 1971

(Date)

OIL CONSERVATION COMMISSION

APPROVED **JUL 6 1971**, 19

BY **Original Signed E. H. WOOD**

TITLE **PETROLEUM ENGINEER**

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

- 6-2-71 Moved on Dwinell Bros. Rig #1. Cut off stuck tubing at 5675', pulled tubing.
- 6-3-71 Set cement retainer at 5489', squeezed open hole w/150 sacks of cement. Perforated squeeze hole at 3037', set cement retainers at 2948', squeezed through perf w/125 sacks of cement.
- 6-5-71 Drilling sidetrack hole from 5585' to total depth.
- 6-7-71 Reached total depth of 6379'.
- 6-8-71 Ran 206 joints 4 1/2", 10.5#, K-S production casing (6366') set at 6379' w/125 sacks of cement. W.O.C. 18 hours.
- 6-9-71 P.B.T.D. 6345'. Perf. 5962-74', 6026-38', 6058-82', 6094-6106', 6210-24' w/24 SPZ. Frac w/60,000# 20/40 sand, 48,300 gal. water, dropped 4 sets of 24 balls, flushed w/5880 gal. water. Dropped bridging ball to baffle and tested to 3500# O. K. Perf. 5632-38', 5650-60', 5670-76' w/20 SPZ. Frac w/40,000# 20/40 sand, 40,026 gal. water, dropped 2 sets of 20 balls, flushed w/3822 gal. water.
- 6-10-71 Ran 201 joints 2 3/8", 4.7#, J-55 tubing (6218') set at 6230'.
- 6-21-71 Date well was tested.