

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

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U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL /
	GAS /
OPERATOR	2
PRORATION OFFICE	

Operator
El Paso Natural Gas Company

Address
Box 990, Farmington, New Mexico 87401

Reason(s) for filing (Check proper box)

New Well ☐

Recompletion ☒

Change in Ownership ☐

Change in Transporter of:

Oil ☐

Casinghead Gas ☐

Dry 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 San Juan 29-7 Unit	Well No. 86 (OWWO)	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee <input checked="" type="checkbox"/>	Lease No. SF 078423
Location Unit Letter <u>L</u> ; <u>1850</u> Feet From The <u>South</u> Line and <u>905</u> Feet From The <u>West</u> Line of Section <u>17</u> Township <u>29 N</u> Range <u>7W</u> , NMPM, <u>Rio Arriba</u> 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 <u>L</u>	Sec. <u>17</u>	Twp. <u>29N</u>	Rge. <u>7W</u>

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 <input type="checkbox"/>	Gas Well <input checked="" type="checkbox"/>	New Well <input type="checkbox"/>	Workover <input checked="" type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded W/O 5-29-70	Date Compl. Ready to Prod. 6-23-70		Total Depth 6038'		P.B.T.D. 6022'			
Elevations (DF, RKB, RT, GR, etc.) 6846' GL	Name of Producing Formation Mesa Verde		Top of Gas Pay 5250'		Tubing Depth 5975'			
Perforations 5250-56, 5301-07, 5334-46, 5374-86 5764-70, 5784-96, 5815-27, 5864-76, 5912-18, 5970-74, 5994-6000'.					Depth Casing Shoe 6038'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
No Record	9 5/8"		215'		125 Sks.			
No Record	7"		5197'		225 Sks.			
6 1/4"	4 1/2"		6038'		125 Sks.			
	2 3/8"		5975'		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.)	
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 16,210	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A. O. F.	Tubing Pressure (Shut-in) 881	Casing Pressure (Shut-in) 881	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)

July 2, 1970

(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 6 1970
BY Original Signed by A. R. Kendrick
TITLE PETROLEUM ENGINEER DIST. NO. 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

5-29-70 Rigged up Dwinell Bros. rig #1, cut off stuck tubing at 5297', pulled tubing, set cement retainer at 5081', squeezed open hole w/150 sacks of cement. Perforated squeeze holes at 2495', set cement retainer at 2448', squeezed through ports w/125 sacks of cement.

5-30-70 Drilling cement and retainers.

5-31-70 Drilling sidetrack hole from 5216' w/gas. 1 1/4" at 5197', 4 1/2" at 5235', 5 1/2" at 5244'.

6-1-70 Drilling. 5 1/2" at 5282'.

6-2-70 Reached total depth of 6038', 4 1/2" at 6038'. Logged well and ran 186 joints 4 1/2" 10.5#, K-55 casing (6027') set at 6038' w/125 sacks of cement.

6-3-70 P.B.T.D. 6022'. Pert. 5764-70', 5784-96', 5815-27', 5864-76', 5912-18', 5970-74', 5994-6000' w/16 SPZ. Frac w/80,000# 20/40 sand, 68,000 gal. water, dropped 6 sets of 16 balls, flushed w/4030 gal. water. Set baffle at 5438', tested O.K. 5994-6000' w/16 SPZ. Frac w/44,000# 20/40 sand, 37,900 gal. water, dropped 3 sets of 16 balls, flushed w/3600 gal. water.

6-4-70 Blowing well, drilled baffle at 5438'.

6-5-70 Ran 197 joints 2 3/8", 4.7#, J-55 tubing (5965') landed at 5975', with seating nipple on bottom.

6-23-70 Date well was tested.