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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: Oil ☐ Dry Gas ☐
Recompletion ☒ Casinghead Gas ☐ Condensate ☐
Change in Ownership ☐

Other (Please explain)
See Details on Back

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. 89	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Fed <input checked="" type="checkbox"/> or Fee	Lease No. SF 078943-A
Location Unit Letter K ; 1650 Feet From The South Line and 1450 Feet From The West Line of Section 7 Township 29N Range 7W , 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 K Sec. 7 Twp. 29N Rge. 7W	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.
		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
Date Spudded W/O 8-11-70	Date Compl. Ready to Prod. 8-24-70	Total Depth 5484	P.B.T.D. XXXX 5450'					
Elevations (DF, RKB, RT, GR, etc.) 6302' GL	Name of Producing Formation Mesa Verde	Top Oil/Gas Pay 4760	Tubing Depth 5378					
Perforations 4760-66, 4776-82, 4796-4808, 4826-32, 4860-66. XX 5246-58, 5280-92, 5330-36, 5350-56, 5378-90			Depth Casing Shoe 5484'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
13 3/4"	10 3/4"		210 Sks.		150 Sks.			
No Record	7"		4739'		200 Sks.			
6 1/4"	4 1/2"		5484'		125 Sks.			
	2 3/8"		5378'		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

GAS WELL

Actual Prod. Test-MCF/D 12,202	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A. O. F.	Tubing Pressure (shut-in) 738	Casing Pressure (shut-in) 843	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)

September 9, 1970

(Date)

OIL CONSERVATION COMMISSION

APPROVED **SEP 15 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

- 8-11-70 Rigged up Aztec Well Service Rig #50. Pulled tubing and set retainer in 7" at 4659', tested casing to 1000 psi O. K.
- 8-12-70 Perf. 2 squeeze holes at 2220'. Set cement retainer at 2146'. Squeezed thru perfs w/125 sacks of cement.
- 8-13-70 Drilled retainer at 2146' and cement to 2220'. Drilled retainer at 4659'.
- 8-14-70 Cleaned out old hole to 5404' and drilled new hole to 5484'.
- 8-15-70 Ran 167 joints 4 1/2", 10.5#, K-55 production casing (5473') set at 5484' w/125 sacks of cement. W.O.C. Ran log.
- 8-16-70 P.B.T.D. 5450'. Perf. 4760-66', 4776-82', 4796-4808', 4826-32', 4860-66' w/23 SPZ. Frac w/35,000# 20/40 sand, 32,120 gal. water. Dropped 3 sets of 23 balls. Well sanded off. Perf. 5246-58', 5280-92', 5330-36', 5350-56', 5378-90' w/23 SPZ. Frac w/60,000# 20/40 sand, 59,850 gal. water, dropped 4 sets of 23 balls, flushed w/3600 gal. water.
- 8-17-70 Cleaned out and blowing. Ran 175 joints 2 3/8" tubing (5370') set at 5378'. Seating nipple on bottom. Well gauged 4666 MCF/D.
- 8-24-70 Date well was tested.