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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 X 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"/>
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. 88	Pool Name, Including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee X	Lease No. SF 078943
Location				
Unit Letter N	990	Feet From The South	Line and 1000	Feet From The West
Line of Section 6	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"/>	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 N	Sec. 6	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'tv.	Diff. Res'tv.
		X		X			X	
Date Spudded W/O 8-17-70	Date Compl. Ready to Prod. 9-2-70		Total Depth 5541		P.B.T.D. 5528			
Elevations (DF, RKB, RT, GR, etc.) 6304' GL	Name of Producing Formation Mesa Verde		Top Gas/Gas Pay 4824		Tubing Depth 5432'			
Perforations 4824-30', 4842-48', 4866-78', 4906-18' 5282-88, 5300-12, 5322-34, 5364-70, 5392-5404, 5414-20, 5448-54'					Depth Casing Shoe 5541'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/4"	13 3/8"		189'		188 Sks.			
9"	7"		4772'		300 Sks.			
6 1/4"	4 1/2"		5541'		125 Sks.			
	2 3/8"		5432'		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 12,542	Length of Test 3 Hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A. O. F.	Tubing Pressure (shut-in) 685	Casing Pressure (shut-in) 890	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

Petroleum Engineer

September 18, 1970

OIL CONSERVATION COMMISSION

APPROVED SEP 21 1970

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

- 8-17-70 Moved on Aztec Well Service Rig #50. Cut off stuck tubing at 4870', pulled tubing and set a cement retainer at 4655', squeezed open hole w/150 sacks of cement.
- 8-18-70 Perf. 2 squeeze holes at 2235'. Set cement retainer at 2111', squeezed through perfs w/125 sacks of cement.
- 8-19-70 Drilled retainers.
- 8-21-70 Drilling sidetrack from 4796'.
- 8-22-70 Reached total depth of 5541'. Logging.
- 8-23-70 Ran 170 joints 4 1/2", 10.5#, K-55 production casing (5531') set at 5541' w/125 sacks of cement. W. O. C. 18 hours.
- 8-24-70 P. B. T. D. 5528'. Perf. 5282-88', 5300-12', 5322-34', 5364-70', 5392-5404', 5414-20', 5448-54', w/18 SPZ. Frac w/76,000# 20/40 sand, 77,070 gal. water. Dropped 4 sets of 18 balls, flushed w/3402 gal. water.; Perf. 4824-30', 4842-48', 4866-78', 4906-18' w/18 SPZ. Frac w/25,000# 20/40 sand, 28,128 gal. water, dropped 2 sets of 18 balls. Well sanded off after second ball drop, no flush.
- 8-25-70 Ran 175 joints 5423' of 2 3/8", 4.7#, J-55 tubing landed at 5432'. Seating nipple on bottom. Gauged 4400 MCF/D.
- 9-2-70 Date well was tested.