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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
Reason(s) for filing (Check proper box)
New Well ☐ Change in Transporter of:
Recompletion ☒ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
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 30-6 Unit	Well No. 96(OMNO)	Pool Name, including Formation Blanco Mesa Verde	Kind of Lease State, Federal or Fee	Lease No. SF 079383
Location Unit Letter B ; 990 Feet From The North Line and 1850 Feet From The East Line of Section 26 Township 30-N Range 7-W , 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	
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	
If well produces oil or liquids, give location of tanks.	Unit B	Sec. 26
	Twp. 30N	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 7-23-71	Date Compl. Ready to Prod. W/O 8-13-71	Total Depth 5809	P.B.T.D. 5793					
Elevations (DF, RKB, RT, GR, etc.) 6317' GL	Name of Producing Formation Mesa Verde	Top 2N /Gas Pay 5065	Tubing Depth 5735					
Perforations 5065-71, 5084-96, 5134-46, 5168-80, 5260-70, 5328-38, 5442-54, 5478-84, 5543-49, 5559-65, 5706-12, 5739-45			Depth Casing Shoe					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
No record	9 5/8"		174		125			
8 3/4"	7"		4986		500			
6 1/4"	4 1/2"		5809		125			
	2 3/8"		5735		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

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DIST. 3

GAS WELL

Actual Prod. Test-MCF/D 6508 MCF/D	Length of Test 3 hrs.	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Calculated A.O.F.	Tubing Pressure (shut-in) 604	Casing Pressure (shut-in) 794	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)

August 23, 1971

(Date)

OIL CONSERVATION COMMISSION
AUG 24 1971

APPROVED _____, 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.

WELL COMPLETION LOG

Form 22-5 (Rev. 2-52)

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San Juan 30-6 Unit #96(OWWO)

(Show details of tubular goods, bottom hole accessories, DST's, Cores, Deviations, and General Chronological History).

- 10-28-53 Spud date, Great Western Drilling Company Rig #14.
10-29-53 Ran 5 jts. 9 5/8", 25.4#, Armco Spiral Weld Casing (164') set at 174', with 125 sacks reg. cement circulated to surface. Held 500#/30 min.
11-2-53 Lost cone in hole at 2682'
11-3-53 Went in hole with magnetic basket and recovered 3/4 of fish.
11-7-53 Lost circulation at 4723'.
11-9-53 Lost circulation at 5005'.
11-10-53 Ran 63 jts. 7", 23#, J-55(foreign) casing, 1993', and 93 joints 7", 20#, J-55 (domestic) casing 2983', for a total of 156 joints 7" casing(4976') set at 4986' with 500 sacks regular cement, 250# Flocele and 4% gel. Top of cement by temp. survey at 3660'. Held 1000# for 30 min.
11-14-53 Set Baker Model K retainer at 4932'. Squeezed with 250 sacks regular cement. Formation broke at 900#. Max. pr 500#, no standing pressure. Displaced with 46 barrels water.
11-15-53 Squeezed with 200 sacks regular cement and 25# Flocele, formation broke with 1200#. Max. standing pressure 2600#. Reversed out 36 barrels of cement.
11-21-53 Ran S.J. GRN to total depth of 5594'.
11-22-53 Shot well with 1000 quarts S.N.G. from 5344' to 5594'. Natural gauge 1860 MCF.
11-24-53 Ran 183 joints of 2" tubing(5566') landed at 5576'.
12-7-53 Date well was tested

WORKOVER

- 7-23-71 Rigged up Dwinell Bros. rig #1. Cut off stuck tubing at 5100', pulled 167 joints tubing.
7-24-71 Set a cement retainer at 4871'. Squeezed open hole with 150 sks. cement. Perforated squeeze hole at 2423'. Set cement retainer at 2316', squeezed through perf w/125 sks cement.
7-25- Drilling sidetrack hole w/gas from 5000'.
7-26-71 Drilling, 1/2° at 4980', 3° at 5021', 4 1/2° at 5023', 4 1/2° at 5073'.
7-28-71 Reached T. D. of 5809', 2 1/2° at 5809'. Logged well and ran 188 joints 4 1/2", 10.5#, K-55 production casing, 5797' set at 5809' w/125 sks. cement.
7-29-71 P.B.T.D. 5793'. Perf 5442-54,5478-84,5543-49,5559-65, 5706-12,5739-45' w/18 SPZ. Frac w/49,000# 20/40 sand, 40,300 gallon water, dropped 5 sets of 18 balls, flushed w/4440 gallon water. Tested baffle at 5389' w/3500#, O. K.
Perf 5065-71, 5084-96, 5134-46',5168-80,6370-70,5328-38' w/18 SPZ. Frac w/49,000# 20/40 sand, 49,450 gallon water, dropped 5 sets of 18 balls, flushed w/3570 gallon water.
7-30-71 Drilled baffle at 5389'. Blowing well.
7-31-71 Ran 188 joints 2 3/8", 4.7#, J-55, tubing 5725' landed at 5735' w/Baker expendable check valve on bottom.
8-13-71 Date well was tested.