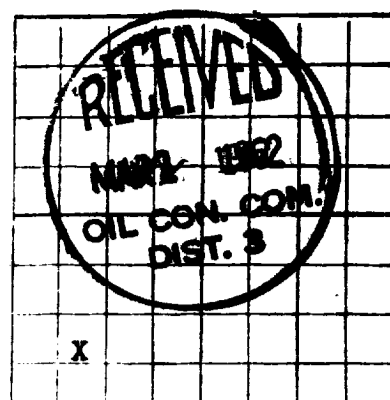


**Santa Fe, New Mexico**

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## WELL RECORD



Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE** If State Land submit 6 Copies

El Paso Natural Gas Company  
 (Company or Operator)

San Juan 27-4 Unit  
 (Lease)

LOCATE WELL CORRECTLY

Well No. 16(OWO) T&A, in SW  $\frac{1}{4}$  of SW  $\frac{1}{4}$ , of Sec. 17, T. 27-N, R. 4-W, NMPM.

E. Companero Dakota Ext. Pool, Rio Arriba County.

Well is 990 feet from South line and 990 feet from West line.

Section 17 If State Land the Oil and Gas Lease No. is

Drilling Commenced 4-16-58, 19 Drilling was Completed 6-26-58; T.A. 7-11-61 19

Name of Drilling Contractor Glover Drlg. Co. & Great Western Drlg Co.; S. S. Reames on workover

Address

Elevation above sea level at Top of Tubing Head 6672 The information given is to be kept confidential until

19

## OIL BANDS OR ZONES

No. 1, from 3552	3630 (a)	No. 4, from 5710	to 5842 (a)
No. 2, from 5280	to 5344 (a)	No. 5, from 7728	to 8016 (g)
No. 3, from 5344	to 5710 (g)	No. 6, from	to

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rises in hole

No. 1, from ..... to ..... feet. ....

No. 2, from ..... to ..... feet. ....

No. 3, from ..... to ..... feet. ....

No. 4, from ..... to ..... feet. ....

### CASINO RECORD

CASING RECORD							
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/4"	48	New	199	HOWCO			Surface
9 5/8"	36	New	3712	Baker			Intermediate
5 1/2"	15.5	New	4189	Baker			Prod. casing
5 1/2"	17	New	3691	Baker			Prod. casing
4"	11.5	New	211	Baker			Liner

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
20"	13 3/4"	210	200	circulated		
15"	9 5/8"	3725	1000	single stage		
6 3/4"	5 1/2"	7874	1200	2 stages		
6 3/4"	4"	7780-7989	100	1 stage		

### RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Ots. or Gals. used, interval treated or shot.)

Acidized: 7074 to 8016 w/1000 gal MCA.  
Perf 7922-7932; 7932-7942; w/48,000 gal water, 40,000# sand. I.R. 28.6 BPM. MP 4700#, EDP 2300#. Tr pr 3200-4700#.  
This well was temporarily abandoned as follows: On 7-11-61  
1. Squeeze perfs 7922-7942 w/70 sks cement.  
2. Bolted steel plate to braidenhead w/4' x 4" marker.

### Result of Production Stimulation Temporarily Abandoned

Depth Cleaned Out 8016

### RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

## TOOLS USED

**TOOLS USED**

Rotary tools were used from	212	feet to	3732	feet, and from	3732	Gas drilled	8016	feet to		
Cable tools were used from	0	feet to	212	feet, and from		feet to				

## PRODUCTION

Completed 6-26-58; T & A 7-11-61, 19

**OIL WELL:** The production during the first 24 hours was \_\_\_\_\_ barrels of liquid of which \_\_\_\_\_ % was \_\_\_\_\_  
 \_\_\_\_\_ was oil; \_\_\_\_\_ % was emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % was sediment A.P.I.  
**Gravity** \_\_\_\_\_

**GAS WELL:** The production during the first 24 hours was..... T & A M C.F. plus ..... barrels of liquid Hydrocarbon. Shut in Pressure..... lbs.

Length of Time Shut in.

**PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):**

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	T. Devonian.....	T. Ojo Alamo.....	3008
T. Salt.....	T. Silurian.....	T. Kirtland <del>Devon</del> .....	3112
B. Salt.....	T. Montoya.....	T. <del>San Juan</del> .....	Fruitland 3329
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	3552
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	5344
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	5710
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....	5842
T. San Andres.....	T. Granite.....	T. Dakota.....	7728
T. Glorieta.....	T. ....	T. Morrison.....	
T. Drinkard.....	T. ....	T. Penn.....	
T. Tubbs.....	T. ....	T. ....	
T. Abo.....	T. ....	T. ....	
T. Penn.....	T. ....	T. ....	
T. Miss.....	T. ....	T. ....	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	3008	3008	Tan to gry cr-grn ss interbedded w/gry sh.				
3008	3112	104	Ojo Alamo ss. White cr-grn s.				
3112	3329	217	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
3329	3552	223	Fruitland form. Gry carb sh, scattered coals, tight, fine-grn ss.				
3552	5344	1792	Pictured Cliffs forms. Gry, fine-grn, tight, varicolored soft ss.				
5344	5710	366	Menefee form. Gry, fine-grn s, carb sh & coal.				
5710	5842	132	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
5842	7728	1886	Mancos form. Gry carb sh.				
7728	8016	288	Dakota form. Lt to dk gry loss carb sl calc sl incl thin sh bands clay & shale breaks.				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

February 19, 1962

Company or Operator **El Paso Natural Gas Company** Address **Box 990, Farmington, New Mexico**  
Name **R. W. Meekins** Position or Title **Petroleum Engineer**

**Reference and notes:** 1. *Basic Numbering for Gas Columns*, 1967, p. 10.