

**Santa Fe, New Mexico**

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## WELL RECORD

[illegible]

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

Brookhaven State AREA 640 ACRES  
DATE WELL CORRECTLY

(Company or Operator) (Lessee)

Well No. 1 (OWWO) in SE ¼ of SW ¼, of Sec 16, T. 31N, R. 10W, NMPM.  
Blanco Mesa Verde Pool, San Juan County.  
Well is 1190 feet from South line and 1650 feet from West line  
of Section 16. If State Land the Oil and Gas Lease No. is E-70-20  
Drilling Commenced 1-1-53, 19. Drilling was Completed 1-20-53; Re-Comp. 8-5-, 19 63.  
Name of Drilling Contractor Company Tools. Workover by Young Drilling Company  
Address  
Elevation above sea level at Top of Tubing Head 6115 The information given is to be kept confidential until

19

### OIL BANDS OR ZONES

OIL SANDS OR ZONES

No. 1, from 4564 to 5202 (G) No. 4, from \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_

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SEP 5 1963  
OIL CON. COM.

### IMPORTANT WATER SAVING

**IMPORTANT WATER**

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

No. 1, from 1775	to 1890	feet.
No. 2, from	to	feet.
No. 3, from	to	feet.
No. 4, from	to	feet.

## CLINICAL RELEVANCE

CASING RECORD							
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9 5/8"	25.4	New	166	HOWCO			Surface (Old)
7"	20	New	4540	Baker			Production (old)
4 1/2"	10.5	New	5241	Baker			Production (New)
2 3/8"	4.7	Used	5168				Prod. Tubing

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	9 5/8"	176	125	Circulated		
8 3/4"	7"	4550	300	single stage		
7"	4 1/2"	5251	200	single stage		

### RECORD OF PRODUCTION AND STIMULATION

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

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

Perf P.L. 5104-10 w/2 SPF; 5126-38 w/1 SPF; 5162-68; 5184-96 w/2 SPF. Frac w/49,750 gal water, 60,000 lbs. 20/40 sand. Flushed w/4620 gal water. IR 37.7 BPM, Max pr 4000#, BDP 1000#, tr pr 3200-3600-4000#. Dropped 3 sets of 12 balls. Set B.P. @ 4700'. Perf C.H. 4612-18; 4630-36 w/2 SPF. 4650-62 w/1 SPF. Frac w/37,200 gal water, 40,000# 40/60 sand. Flushed w/3080 gal water, IR 30 BPM. Max pr 4000#. tr pr 3700-3800#.

Result of Production Stimulation.....

Dash Cleared Out 5224'

### 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 0 feet to 4550 feet, and from 4550 Gas Drilled feet to 5265 feet.

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to Producing....., 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.....  
Old - 6684

GAS WELL: The production during the first 24 hours was New - 1695.....M.C.F. plus.....barrels of  
Old - 1091  
liquid Hydrocarbon. Shut in Pressure New - 895.....lbs.

Length of Time Shut in Old - 19 days; New - 8 days

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.....	1775
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	1890-2460	
B. Salt.....	T. Montoya.....	T. Farmington.....		
T. Yates.....	T. Simpson.....	T. Pineda Cliff.....	2871	
T. 7 Rivers.....	T. McKee.....	T. Crows Nest.....	1554	
T. Queen.....	T. Ellenburger.....	T. Menefee.....	1738	
T. Grayburg.....	T. Gr. Wash.....	T. Point Lookout.....	5123	
T. San Andres.....	T. Granite.....	T. Mancos.....	5202	
T. Glorieta.....	T. ....	T. Dakota.....		
T. Drinkard.....	T. ....	T. Morrison.....		
T. Tubbs.....	T. ....	T. Penn.....		
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	1775	1775					
1775	1890	115	Ojo Alamo				
1890	2460	570	Kirtland				
2460	2871	411	Fruitland				
2871	2945	74	Pictured Cliffs				
2945	4564	1619	Lewis				
4564	4736	172	Cliff House				
4736	5123	387	Menefee				
5123	5202	79	Point Lookout				
5202	5265	63	Mancos				

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.

August 26, 1963

Company or Owner El Paso Natural Gas Company

Address Box 990, Farmington, New Mexico

Name S. C. Clarke

Position Title **Petroleum Engineer**