

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

Rotary tools were used from 0 feet to 3067 feet, and from 3067 feet to 3137 feet, and from 3137 feet to 3137 feet.
Cable tools were used from 3067 feet to 3137 feet, and from 3137 feet to 3137 feet.

PRODUCTION

Completed 9-14-55, 19

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

GAS WELL: The production during the first 24 hours was 3042 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 1065 lbs.
Length of Time Shut in 13 days.

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

Southeastern New Mexico

T. Anhy
T. Salt
B. Salt
T. Yates
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo 2455
T. Kirtland 2535
T. Fruitland 2878
T. Pictured Cliffs 3062
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1345	1345	Tan cr-grn ss w/thin sh breaks.				
1345	2000	655	Variegated sh w/thin ss breaks.				
2000	2455	455	Tan to gry cr-grn ss interbedded w/gry sh.				
2455	2535	80	Ojo Alamo ss. White cr-grn s.				
2535	2878	343	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2878	3062	184	Fruitland form. Gry carb sh, scattered coals coals & gry, tight, fine-grn ss.				
3062	3137	75	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
	T.D.						

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.

October 13, 1955

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name D C Johnston

Position or Title Petroleum Engineer

[illegible]

Santa Fe, New Mexico

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**.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Rincon Unit

(Company or Operator)

(Lease)

Well No. 53, in NW 1/4 of SE 1/4, of Sec. 22, T. 27N, R. 6W, NMPM.

So. Blanco P.C.

..Pool,

..County.

Well is 1750 feet from South line and 1690 feet from East line.

of Section **22** If State Land the Oil and Gas Lease No. is..... **Fee**.....

Drilling Commenced August 16, 1955 Drilling was Completed September 13, 1955

Drilling Commenced.....
Company tools
 Name of Drilling Contractor.....

Address.....

Elevation above sea level at Top of Tubing Head..... 630 G..... The information given is to be kept confidential until
..... 19.....

No. 1, from 3062 to 3137 (G) No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

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

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9 3/8"	25.4#	New	122'	Howco			Surface
5 1/2"	15.50#	New	3057'	Bakar			Prod.Csg.
I	1.68#	New	3125'				Prod.Tag.

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"	133'	100	Circulated		
8 3/4"	5 1/2"	3067'	150	Single Stage		

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

Sept. 13, 1955 P.C. T.D. 3137'. Water fractured 3067' to 3137' w/19,588 gallons water and 30,000# sand. BDP 1000#, maximum pressure 1150#, Average treating pressure 950#. Injection rate 22.7 bbls./min. Flush 3164 gallons. Natural gas TSTM.

Result of Production Stimulation: **3,042 MCF/D**

Depth Cleaned Out.....3137'