

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

El Paso Natural Gas Company **Hamilton State**
(Company or Operator) (Lease)

Well No. **7** in **NE** **NW** **32** **26N** **7W**, T. **26N**, R. **7W**, NMPM.
So. Blanco P.C. **Rio Arriba** Pool, **So. Blanco P.C.** County.

Well is **993** feet from **North** line and **1600** feet from **West** line
of Section **32**. If State Land the Oil and Gas Lease No. is **E-3157-9**

Drilling Commenced **September 14**, 19**55** Drilling was Completed **September 27**, 19**55**
Name of Drilling Contractor **Company Tools, Cox Drilling Co. Inc.**

Address _____

Elevation above sea level at Top of Tubing Head **7017 G**. The information given is to be kept confidential until _____, 19____.

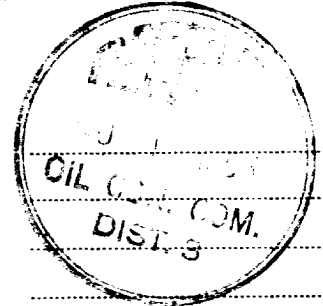
OIL SANDS OR ZONES

No. 1, from **2894** to **2958 G** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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.



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	121'				Surface
7"	20#	New	2886'				Prod. Csg.
1"	1.68#	New	2945'				Prod. Tbg.

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"	133'	100	Circulated		
8 3/4"	7"	2896'	150	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

9-27-55 T.D. 2970'. Water fractured Pictured Cliffs from 2896' - 2970' with 13,356 gallons water & 30,000# sand. Breakdown pressure 1300 psi, maximum pressure 1300 psi. Treating pressures 450-900 psi. Flush 5204 gallons. Injection rate 20.6 bbls./min. Natural gage 75 MCF/D.

Result of Production Stimulation **1,946 MCF/D**Depth Cleaned Out **2970'**

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 2896 feet, and from feet to feet.
Cable tools were used from 2896 feet to 2970 feet, and from feet to feet.

PRODUCTION

Completed 9-29-55, 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 1946 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 658 lbs. Length of Time Shut in 14 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.

Northwestern New Mexico

T. Ojo Alamo 2138
T. Kirtland 2338
T. Fruitland 2685
T. Pictured Cliffs 2894
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T. Lewis 2958
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	465	465	Tan cr-grn ss w/thin sh breaks.				
465	905	440	Variegated sh w/thin ss breaks.				
905	2138	1233	Tan to gry cr-grn ss interbedded w/gry sh.				
2138	2338	200	Ojo Alamo ss. White cr-grn s.				
2338	2685	347	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2685	2894	209	Fruitland form. Gry carb sh, scattered coals & gry, tight, fine-grn ss.				
2894	2958	64	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
2958	2970	12	Lewis form. Gry to white dense sh w/silty to shaly ss breaks.				
	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 28, 1955

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name W. F. Owen

Position or Title Petroleum Engineer