

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. **6**, in **SW**  $\frac{1}{4}$  of **NE**  $\frac{1}{4}$  of Sec. **32**, T. **26N**, R. **7W**, NMPM.

**So. Blanco P.C.** Pool, **Rio Arriba** County.

Well is **1850** feet from **North** line and **1850** feet from **East** line

of Section **32**. If State Land the Oil and Gas Lease No. is **B-11240-60**

Drilling Commenced **September 9**, 19 **55** Drilling was Completed **October 4**, 19 **55**

Name of Drilling Contractor **Company tools, Cox Drilling Co. Inc.**

Address \_\_\_\_\_

Elevation above sea level at Top of Tubing Head **6971'G** The information given is to be kept confidential until \_\_\_\_\_, 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **2864** to **2967 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'	Howco			Surface
7"	20#	New	2855'	Baker			Prod. Csg.
1"	1.68#	New	2982'				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"	2865'	150	Single Stage		

## RECORD OF PRODUCTION AND STIMULATION

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

October 5, 1955. Total Depth 3000'. Water fractured Pictured Cliffs. Treated interval 2865-3000' with 13,630 gallons water & 25,200# sand. Breakdown pressure 1100 psi, maximum pressure 1100 psi, average treating pressure 900 psi. Injection rate 38.5 bbls./min. Flush 2800 gallons. Natural gas TSTM.

Result of Production Stimulation **197 MCF/D**Depth Cleaned Out **3000'**

# 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 2865 feet, and from feet to feet.  
Cable tools were used from 2865 feet to 3000 feet, and from feet to feet.

## PRODUCTION

Produced Completed 10-6-55, 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 197 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure 598 lbs.  
Length of Time Shut in 7 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
T. Salt	T. Silurian	T. Kirtland F.
B. Salt	T. Montoya	T. Fruitland
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash.	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T. Lewis
T. Abo	T.	
T. Penn	T.	
T. Miss	T.	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	458	458	Tan cr-grn ss w/thin sh breaks.				
458	880	422	Variegated sh w/thin ss breaks.				
880	2142	1262	Tan to gry cr-grn ss interbedded w/gry sh.				
2142	2308	266	Ojo Alamo ss. White cr-grn s.				
2308	2540	232	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2540	2864	324	Fruitland form. Gry carb sh, scattered coals & gry, tight, fine-grn ss.				
2864	2967	103	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
2967	3000	33	Lewis formation. Gry, fine-grn, white dense sh w/silty to shaly ss breaks.				
	TD						

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. Grant

Position or Title Petroleum Engineer