

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW 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 **Harvey State**
(Company or Operator) (Lease)

Well No. **1**, in **NE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **16**, T. **25N**, R. **7W**, NMPM.
Wildcat Pool, **Rio Arriba** County.

Well is **1650** feet from **South** line and **890** feet from **East** line
of Section **16**. If State Land the Oil and Gas Lease No. is **E-2877**.

Drilling Commenced **9-21-55**, 19. Drilling was Completed **11-15-55**, 19.

Name of Drilling Contractor _____

Address _____

Elevation above sea level at Top of Tubing Head **6843'**. The information given is to be kept confidential until _____, 19.

OIL SANDS OR ZONES

No. 1, from **2585** to **2652 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	2578'	Baker			Prod. Csg.
1"	1.68	New	2664'				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"	2588'	150	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

11-16-55 Treated Pictured Cliffs formation from 2588' - 2690' with 39,700 gallons water and 60,000# sand. Injection rate 53 bbls./min. Flush 4600 gallons. All pressures 1125 psi. Natural gas 75 MCF/D.

Result of Production Stimulation **434 MCF/D**

Depth Cleaned Out **2690'**

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 2588 feet, and from feet to feet.
Cable tools were used from 2588 feet to 2690 feet, and from feet to feet.

PRODUCTION

Completed 11-18-55, 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 434 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 643 lbs.

Length of Time Shut in 24 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.	1878
T. Salt.	T. Silurian.	T. Kirtland.	2127
B. Salt.	T. Montoya.	T. Fruitland.	2360
T. Yates.	T. Simpson.	T. Pictured Cliffs.	2585
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.	2652
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	402	402	Tan cr-grn ss w/thin sh breaks.				
402	795	393	Variegated sh w/thin ss breaks.				
795	1878	1083	Tan to gry cr-grn ss interbedded w/gry sh.				
1878	2127	249	Ojo Alamo ss. White cr-grn s.				
2127	2360	233	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2360	2585	225	Fruitland form. Gry carb sh, scattered coals & gry, tight, fine-grn ss.				
2585	2652	67	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
2652	2690	388	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.

January 4, 1956

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name R. F. Zedler

Position or Title Petroleum Engineer