

A 10x10 grid with a small 'x' mark in the 3rd column and 3rd row from the bottom-left corner.

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**.

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

El Paso Natural Gas Company

Rincon Unit

Well No. 45, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 36, T. 27N, R. 7W, NMPM.
So. Blanco P.C. Rio Arriba

..... Pool, County.

Well is 990 feet from South line and 1650 feet from West line

of Section 36 If State Land the Oil and Gas Lease No. is E-289-29

Drilling Commenced July 6, 1955 Drilling was Completed July 18, 1955

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

Address.....

Elevation above sea level at Top of Tubing Head..... 6542'G..... The information given is to be kept confidential until..... 19.....

OIL SANDS OR ZONES

No. 1, from 2876 to 2940 (G) TD No. 4, from _____ to _____

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

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

IMPORTANT WATER SANDS

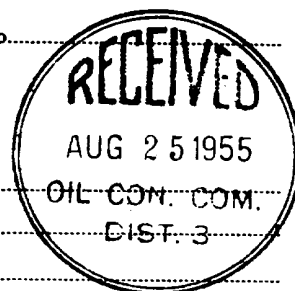
Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet. 1000

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"	25.44	New	122'	Howco			Surface
5 1/2"	15.50	New	2368'	Baker			Prod.Csg.
1"	1.68	New	2918'				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"	5 1/2"	2878'	150	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

July 18, 1955. T.D.2940'. Sandoil Pictured Cliffs. Interval treated 2879' - 2940'.

Treatment 8980 gals. #2 diesel oil, 15,000# reg. sand, 500# Adomite. Breakdown pressure 3300 psi, treating pressure 1300 psi, Injection rate 29.0 bbls./min. Flush with 2,940 gallons oil. Natural gas TSTM.

Result of Production Stimulation.....**2,108 MCF/D**

..Depth Cleaned Out.....2940'

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 2878 feet, and from feet to feet.
Cable tools were used from 2878 feet to 2940 feet, and from feet to feet.

PRODUCTION

Put ~~in production~~ Completed July 19, 1955

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 2,108 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 951 lbs.

Length of Time Shut in 10 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 2280
T. Kirtland 2319
T. Fruitland 2708
T. Pictured Cliffs 2876
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	1180	1180	Tan cr-grn ss w/thin sh breaks.				
1180	1820	640	Variegated sh with thin ss breaks.				
1820	2280	460	Tan to gry cr-grn ss interbedded w/gry sh.				
2280	2319	39	Ojo Alamo ss. White cr-grn s.				
2319	2708	389	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
2708	2876	168	Fruitland form. Gry carb sh, scattered coals coals & gry, tight, fine-grn ss.				
2876	2940	64	Pictured C iffs form. Gry, fine-grn, tight, varicolored soft ss.				
	T.D.						

OIL CONSERVATION COMMISSION			
AZTEC DISTRICT OFFICE			
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State Land Office	1		
U. S. G. S.	2		
Transporter			
File	1		

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 23, 1955

Company or Operator El Paso Natural Gas Company
Name

Address Box 997, Farmington, New Mexico
Position or Title Petroleum Engineer