

N.

(Revised 7/1/55)
(Form C-108)

				X			

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 QUINTUPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

El Paso Natural Gas Company

Heizer Pool Unit

(Company or Operator)

(Lease)

Well No. 1, in NW 1/4 of NE 1/4, of Sec. 15, T. 32N, R. 10W, NMPM.

Blanco

Pool,

San Juan

County.

Well is 1190 feet from North line and 1450 feet from East line

of Section 15. If State Land the Oil and Gas Lease No. is Fee

Drilling Commenced June 21, 1955 Drilling was Completed July 9, 1955

Name of Drilling Contractor Great Western Drilling Company

Address

Elevation above sea level at Top of Tubing Head 5917'G. The information given is to be kept confidential until , 19.

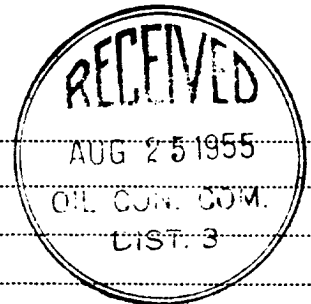
OIL SANDS OR ZONES

No. 1, from 2686 to 2845 (G)	No. 4, from 5003 to 5265 (G) TD
No. 2, from 4576 to 4648 (G)	No. 5, from to
No. 3, from 4648 to 5003 (G)	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"	36#	New	326'	Howco			Surface
7"	20	New	4230'	Baker			Prod. Csg.
2"	4.7	New	5168'				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"	330'	250	Circulated		
8 3/4"	7"	4240'	500	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)
7-5-55 T.D. 4270'. Sandoil frac Upper Cliff House from 4240'-4270' w/6,100 gals oil & 3,650# sand. BDP 1850#, max. press. 3450#, Inj. rate 9.8 bbls./min. Flush 700 gal. Nat. gage 65 MCF/D.
7-6-55 Sandoil frac Cliff House from 4400'-4880' w/12,200 gal. oil & 9500# sand, 525# Adomite. BDP 1500#, max. press. 1550#, Inj. rate 9.4 bbls./min. Flush 2200 gallons. Nat. gage 62 MCF/D.
7-10-55 Sandoil frac Point Lookout int. 4897-5265' w/13,400 gals oil & 12,500# sand. BDP 1650 psi, max. 1650, min. 1350 psi. Inj. rate 7.3 bbls./min. Flush 2,000 gals. Nat. gage 100
Result of Production Stimulation 1,917 MCF/D. MCF/D. Overall gage Cliff House & Point Lookout 340 MCF/D.
Depth Cleaned Out 5265'

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

Gas Drilled

Rotary tools were used from 0 feet to 4240 feet, and from 4240 feet to 5265 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put ~~down~~ Date Completed July 12, 19 55

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 1,917 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1043 lbs.

Length of Time Shut in 9 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	1978
T. Salt	T. Silurian	T. Kirtland	2103
B. Salt	T. Montoya	T. Fruitland	2350
T. Yates	T. Simpson	T. Pictured Cliffs	2686
T. 7 Rivers	T. McKee	T. Menefee	4648
T. Queen	T. Ellenburger	T. Point Lookout	5003
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	2845
T. Abo	T.	T. Cliff House	4576
T. Penn	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	885	885	Tan cr-grn ss w/thin sh breaks.				
885	1585	700	Variegated sh w/thin ss breaks.				
1585	1978	393	Tan to gry cr-grn ss interbedded v/gry sh.				
1978	2103	125	Ojo Alamo ss. White cr-grn s.				
2103	2350	247	Kirtland form. Gry sh interbedded v/tight gry fine-grn ss.				
2350	2686	336	Fruitland form. Gry carb sh, scattered coals & gry, tight, fine-grn ss.				
2686	2845	159	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
2845	4576	1731	Lewis formation. Gry to white dense sh v/silty to shaly ss breaks.				
4576	4648	72	Cliff House ss. Gry, fine-grn, dense sil ss.				
4648	5002	355	Menefee form. Gry, fine-grn s, carb sh & coal.				
5003	5265	262	Point Lookout form. Gry, very fine sil ss w/constant thinning				
	T.D.						

OIL CONSERVATION COMMISSION	
AZTEC DISTRICT OFFICE	
No. Copies Received	6
DISTRIBUTION	
	NO. FURNISHED
Operator	1
Santa Fe	1
Froration Office	
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 *Paul Williams*

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