

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
(Company or Operator)

HAMILTON STATE
(Lease)

Well No. 5, in SE $\frac{1}{4}$ of 32 $\frac{1}{4}$, of Sec. 32, T. 26N, R. 7W, NMPM.
Antec Pool, Rio Arriba County.

Well is 1073 feet from South line and 1552 feet from East line
of Section 32 If State Land the Oil and Gas Lease No. is B-11240

Drilling Commenced..... **April 30,** 19**54**..... Drilling was Completed..... **May 19,** 19**54**.....

Name of Drilling Contractor..... **Company tools and Conley Co**

Address.....

Elevation above sea level at Top of Tubing Head..... **6859**..... The information given is to be kept confidential until
..... 19.....

OIL SANDS OR ZONES

No. 1, from 2721 to 2522 (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	96	Armed			Surface
5 1/2	15.90	New	2719	House			Prod. Casing
1	1.68	New	2811				Prod. tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15 3/4	9 5/8	107	125	Circulated		
6 3/4	5 1/2	2730	190	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

5-20-54, Total Depth 2822', interval treated 2725' - 2822'. Set Baker retainer at 2690 and treated Pictured Cliffs formation with 8100 gallons of diesel oil and 6500 sand.

Reaction pressure 1500#, maximum pressure 1500#. Injection rate 4 barrels per minute.

Flushed with 2000 gallons oil. Natural Gas 35 MCF.

Increased to 310 MCF.

Result of Production Stimulation.....



..Depth Cleaned Out.....

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 2730 feet, and from 2730 feet to 2622 feet, and from 2622 feet to 2721 feet.
Cable tools were used from 2730 feet to 2622 feet, and from 2622 feet to 2721 feet.

PRODUCTION

Put to Producing May 24, 1954

OIL WELL: The production during the first 24 hours was 382 barrels of liquid of which 0% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 27.0

GAS WELL: The production during the first 24 hours was 382 M.C.F. plus 663 barrels of liquid Hydrocarbon. Shut in Pressure 663 lbs.

Length of Time Shut in 80 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-2162
B. Salt.	T. Montoya.	T. Pictured Cliffs.
T. Yates.	T. Simpson.	T. Menefee.
T. 7 Rivers.	T. McKee.	T. Point Lookout.
T. Queen.	T. Ellenburger.	T. Mancos.
T. Grayburg.	T. Gr. Wash.	T. Dakota.
T. San Andres.	T. Granite.	T. Morrison.
T. Glorieta.	T.	T. Penn.
T. Drinkard.	T.	T. Fruitland
T. Tubbs.	T.	T.
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	666	666	Top cr-grn ss w/thin sh breaks.				
666	1142	476	Variegated sh w/thin ss breaks.				
1142	1970	828	Thin to gry cr-grn ss interbedded w/gry sh.				
1970	2162	212	Ojo Alamo ss. White cr-grn s.				
2162	2445	283	Kirtland formation. Gry sh interbedded w/light gry fine-grn ss.				
2445	2721	276	Fruitland formation. Gry carb sh, scattered coals, coals and gry, tight fine gry ss.				
2721	2822	101	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.				
OIL CONSERVATION COMMISSION							
AZTEC DISTRICT OFFICE							
No. Copies Received 6							
DISTRIBUTION							
				NO. FURNISHED			
Operator				1			
Santa Fe				1			
Proration 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.

June 28, 1954

El Paso Natural Gas Company
Company or Operator
Name

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