

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Phillips State
(Lease)

Blanco

Pool.

Rio Arriba

...County.

of Section 16 If State Land the Oil and Gas Lease No. is B-347-17

Name of Drilling Contractor..... **Company tools**.....

Address.....

Elevation above sea level at Top of Tubing Head..... 6567 The information given is to be kept confidential until
....., 19.....

No. 1, from 3510 to 3565 (G) No. 4, from 5725 to 5890 (G)

No. 2, from 5405 to 5535 (C) No. 5, from _____ to _____

No. 3, from 5535 to 5725 (6) No. 6, from _____ to _____

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

No. 1, from _____ to _____ feet. NOV 17 1954

No. 2, from _____ to _____ feet. OUT CRY COM.

No. 3, from _____ to _____ feet. DIST. 3

No. 4. from to feet.



SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9 5/8	25.4	New	156	Armco			Surface
7"	23	New	5325	Baker			Prod. Csg.
2"	4.7	New	5764.79				Prod. Tbg.

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 3/4	9 5/8	166	125	Circulated		
8 3/4	7	5335	500	Single Stage		

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

9-28-54, T.D. 5460', interval 5335' - 5460', sand-oil frac. Cliff House with 10,035 gal. oil, and 6,500# sand, MDP 1100#, max. press. 3300#. Inj. rate 5 bbls./min. Nat. gage 175 MCF. Gage 21 hours after 580 MCF.

10-1-54 T.D. 5890', interval 5807'-5890'. Sand-oil frac. Point Lookout with 12,280 gal. oil, and 9,200' sand. BHP 10000', Max. press. 700#. Inj. rate 9.5 bbls./min. Nat. gas 131M Treatment leaked around retainer.

10-3-54 T.D. 5890', interval 5720'-5990'. 2nd sand-oil frac. Point Lookout with 3,712 gal. oil & 8000 sand. After 8 min. of treat. time, treat stopped due to lack of treating press. Gage before 2000 MCF (C.H. & P.L.). 1917 MCF/D

..Depth Cleaned Out.....~~5890~~.....

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 Drilling

Rotary tools were used from 0 feet to 5335 feet, and from 5335 feet to 5890 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Production Completed October 11, 1954

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 1106 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	2605
T. Salt.	T. Silurian	T. Kirtland	2685
B. Salt.	T. Montoya	T. Fruitland	3148
T. Yates.	T. Simpson	T. Pictured Cliffs	3510
T. 7 Rivers.	T. McKee	T. Menefee	5535
T. Queen	T. Ellenburger	T. Point Lookout	5725
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	3565
T. Abo	T.	T. Cliff House	5405
T. Penn	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	545	545	Tan cr-grn ss w/thin sh breaks.				
545	1342	797	Variegated sh w/thin ss breaks.				
1342	2605	1263	Tan to gry cr-grn ss interbedded w/gry sh.				
2605	2685	80	Ojo Alamo ss. White cr-grn s.				
2685	3148	463	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
3148	3510	362	Fruitland form. Gry carb sh, scattered coals & gry, tight, fine-grn ss.				
3510	3565	55	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3565	5405	1840	Lewis form. Gry to white dense sh w/silty to shaly ss breaks.				
5405	5535	130	Cliff House ss. Gry, fine-grn, dense sil ss.				
5535	5725	190	Menefee form. Gry, fine-grn s, carb sh and coal.				
5725	5890	165	Point Lookout form. Gry, very fine-grn ss w/fragments of sh breaks.				

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DISTRIBUTION

	NO. FURNISHED
Operator	1
Santa Fe	1
Proration Office	1
State Land Office	1
U. S. G. S.	2
	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.

November 15, 1954

(Date)

Company or Operator El Paso Natural Gas Company

Address Box 997, Farmington, New Mexico

Name J. Schuler

Position or Title Petroleum Engineer