

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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

El Paso Natural Gas Company
(Company or Operator)

PNW State

(Lease)

Well No. 1, in SW 1/4 of NE 1/4, of Sec. 36, T. 30N, R. 7W, NMPM.

Blanco Pool, Rio Arriba County.

Well is 1770 feet from North line and 1510 feet from East line

of Section 36. If State Land the Oil and Gas Lease No. is B-10603-31

Drilling Commenced December 22, 1955 Drilling was Completed January 16, 1956

Name of Drilling Contractor Company tools

Address

Elevation above sea level at Top of Tubing Head 6826 The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 3751 to 3836 G No. 4, from 5911 to 6040 G
No. 2, from 5520 to 5619 G No. 5, from to
No. 3, from 5619 to 5911 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
13 3/8"	54.50	New	155'	Howco			Surface
9 5/8"	36	New	3850'	Baker			Intermediate
7"	23	New	1674'				
7"	20	New	4421'	Baker			Prod. Cag.
2"	4.7	New	6042'				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
17 1/4"	13 3/8"	167'	150	Circulated		
12 1/4"	9 5/8"	3860'	250	Single Stage		
8 3/4"	7"	6105'	400	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

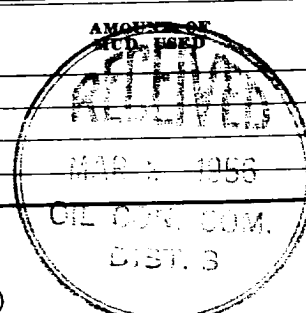
1-20-56 T.D. 6105'. Water frac Point Lookout (thru perf.) 5982-6006, 6026-6038, w/48,000 gals. water & 47,500# sand. MHP 1500#, Max. pr. 1500#, avg. press. 500#, Inj. rate 68.2 bbls./min. Flush 10,000 gallons.

1-20-56 T.D. 6105'. Water frac Cliff House (thru perf.) 5557-5569, 5576-5584, 5592-5622 w/50,000 gals. water & 48,000# sand. MHP 1350#, max. pr. 1350#, avg. tr. pr. 800#, Inj. rate 74 bbls./min. Flush 10,000 gallons.

15,930 MCF/D

Result of Production Stimulation

Depth Cleaned Out 6065'



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 3865 feet, and from 3865 feet to 6105 feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Production Completed 1-21-56, 19

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

GAS WELL: The production during the first 24 hours was 15,930 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure. 1062 lbs.

Length of Time Shut in. 21 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. 2845
T. Salt.			T. Silurian.		T. Kirtland. 2936
B. Salt.			T. Montoya.		T. Fruitland. 3475
T. Yates.			T. Simpson.		T. Pictured Cliffs. 3751
T. 7 Rivers.			T. McKee.		T. Menefee. 5619
T. Queen.			T. Ellenburger.		T. Point Lookout. 5911
T. Grayburg.			T. Gr. Wash.		T. Mancos. 6040
T. San Andres.			T. Granite.		T. Dakota.
T. Glorieta.			T.		T. Morrison.
T. Drinkard.			T.		T. Penn.
T. Tubbs.			T.		T. Lewis. 3836
T. Abo.			T.		T. Cliff House. 5520
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	405	405	Tan cr-grn ss w/thin sh breaks.				
405	740	335	Variegated sh w/thin ss breaks.				
740	2845	2105	Tan to gry cr-grn ss interbedded w/gry sh.				
2845	2936	91	Ojo Alamo ss. White cr-grn ss.				
2936	3475	539	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
3475	3751	276	Fruitland form. Gry carb sh, scattered coals coals & gry, tight, fine-grn ss.				
3751	3836	85	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
3836	5520	1684	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				
5520	5619	99	Cliff House ss. Gry, fine-grn, dense sil ss.				
5619	5911	292	Manefee form. Gry, fine-grn s, carb sh & coal.				
5911	6040	129	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.				
6040	6105	65	Mancos formation. Gry carb sh.				
	T.D						

OIL CONSERVATION COMMISSION	
AZTEC DISTRICT OFFICE	
No. Copies Prepared	6
DISTRIBUTION	
1	1
1	1
1	2

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.

February 29, 1956

Company or Operator. El Paso Natural Gas Company

Address. Box 997, Farmington, New Mexico

Name. *Ernest M. Wagon*

Position or Title. Petroleum Engineer