

AREA 640 ACRES
LOCATE WELL CORRECTLY

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. If State Land submit 6 Copies

El Paso Natural Gas Company Woolley
(Company or Operator) (Lessee)

Well No. 1, in NE 1/4 of NE 1/4, of Sec. 8, T. 29N, R. 11W, NMPM.
Aztec P.C. Ext. Pool, San Juan County.

Well is 990 feet from North line and 990 feet from East line
of Section 8. If State Land the Oil and Gas Lease No. is Fee

Drilling Commenced 5-26-1958 Drilling was Completed 6-15-1958

Name of Drilling Contractor Barron Drlg. Co & Cox Drlg. Co.

Address

Elevation above sea level at Top of Tubing Head 5726' The information given is to be kept confidential until 19

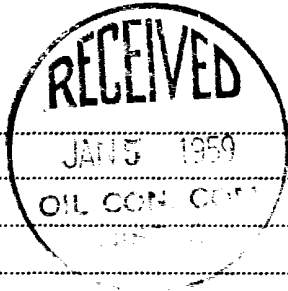
OIL SANDS OR ZONES

No. 1, from to 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
8 5/8"	24#	New	120'	Howco			Surface
5 1/2"	15.5#	New	2089'	Baker			Prod. csg.

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"	8 5/8"	133'	80	Circulated		
8 3/4"	5 1/2"	2099'	200	Single Stage		

RECORD OF PRODUCTION AND STIMULATION

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

See Attached Sheet

Result of Production Stimulation See Attached Sheet

Depth Cleaned Out P.B. Surface

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 2100 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing P & A 11-8-58, 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 P & A M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs. Length of Time Shut in.

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	625
T. Salt	T. Silurian	T. Kirtland	780
B. Salt	T. Montoya	T. Fruitland	1662
T. Yates	T. Simpson	T. Pictured Cliffs	1943
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
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	2058
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	625	625	Tan to gry cr-grn ss interbedded w/gry sh.				
625	780	155	Ojo Alamo ss. White cr-grn s.				
780	1662	882	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.				
1662	1943	281	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.				
1943	2058	115	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.				
2058	2100	42	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.				

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.

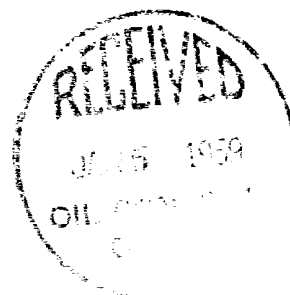
December 30, 1958
Company or Operator El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Name Original Signed R. G. MILLER Position Title Petroleum Engineer

RECORD OF PRODUCTION AND STIMULATION:

- 9-12-58 Perf. P.C. w/4 DJ/ft. 1954-1970. Frac with 29,600 gallons water, 35,000# sand. Flushed w/2000 gallons. BDP 2800#, max. pr. 1800#, TP 1500#. I.R. 66 B.P.M. No balls. 200 gallons MCA ahead of frac. 2% CaCl in frac water.
- 9-16-58 Perf. P.C. w/2 DJ/ft. 1954-1966. Vibra frac w/2 guns at 1957-1963. Frac w/30,600 gallons water and 35,000# sand. Flush 2000 gallons. I.R. 68 B.P.M. B.D.P. 1650#, max. pr. 1600#, TP 1500-1350#. No balls. 2% CaCl in frac water.
- 9-26-58 Perf. Fruitland w/4 DJ/ft. 1700-1712; 1878-1892. Frac w/24,565 gallons water and 35,000# sand. B.D.P. 1100#, max. pr. 3500#, TP 1500-3000-3200#. I.R. 30.1 B.P.M. Flushed 3764 gallons water. 3 stages 1 drop 30 balls, 1 drop 10 balls.
- 9-30-58 Set Baker Model K retainer at 1650'. Cement w/100 sks. Neat and dropped bridging ball. Perf. 1167-1170 w/4 DJ/ft.
- 10-1-58 Pumped 500 gallons MCA into perfs.
- 11-8-58 This well was plugged and abandoned in the following manner:
1. Set cement plug from 1795-1973. (This covered P.C. perfs. 1954-1970).
 2. Set cement plug from surface to 150'.
 3. Set 4' x 4" pipe as permanent marker.

CORES

<u>Date</u>	<u>Section</u>	<u>Recovery</u>
5-29-58	774-834	60'
5-30-58	834-850	16'
6-2-58	885-941	53'
6-4-58	941-1000	54'
6-5-58	1000-1060	60'
6-6-58	1060-1120	60'
6-7-58	1141-1201	58'4"
6-9-58	1201-1261	58'
6-10-58	1261-1306	44'
6-13-58	1760-1810	49'5"
6-14-58	1926-1973	47'



DST

5-30-58	811-850	Tool plugged. Miss run
6-1-58	811-825	25' sl. oil cut and wtr. cut mud.
6-3-58	870-923	350' v/viscous fluid highly g-cut & sl/oil cut acid mud.

