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U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER 078566  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL.

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico  
Lessor or Tract Storey Field Blanco State New Mexico  
Well No. 2 Sec. 35 T2SN. R. 8W Meridian NMPM County San Juan  
Location 290 ft. [N.] of S. Line and 990 ft. [E.] of W. Line of Section 35 Elevation 6258  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed \_\_\_\_\_  
Date February 9, 1956 Title Petroleum Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling ..... **December 26**, 19..55 Finished drilling ..... **January 8** 19 56

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from 2612 to 2685 g  
No. 2, from 4260 to 4380 g  
No. 3, from 4380 to 4745 g  
No. 4, from 4745 to 4990 g  
No. 5, from 4990 to 5235 g  
No. 6, from 5235 to 5480 g

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
9 5/8"	25.4#	P.E.	S.W.	162'	Howco				Surface
7"	20#	8 RD	J-55	2688'	Baker				Intermediate
5 1/2"	15.50	8 RD	J-55	4990'	Baker				Prod. Csg.
2"	4.7	8 RD	J-55	4919'					Prod. Tbr.

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	177'	125	Circulated		
7"	2100'	300	Single Stage		
5 1/2"	5000'	300	Single Stage		

## PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

### SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		See Well History.				

## TOOLS USED

**TOOLS USED**

Rotary tools were used from 0 feet to 2700 feet, and from 2700 feet to 5000 feet Gas Drilled

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

----- January 21 -----, 19 56 Put to producing ----- 10

The production for the first 24 hours was ..... barrels of fluid of which .....% was oil; .....% emulsion; .....% water; and .....% sediment. Gravity °Ré

If gas well, cu. ft. per 24 hours 2,953,000 Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. -----1045-----

## EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	840	840	Tan cr-grn ss w/thin sh breaks.
840	1085	245	Variegated sh w/thin ss breaks.
1085	1715	630	Tan to gry cr-grn ss interbedded w/gry sh.
1715	1827	112	Ojo Alamo ss. White cr-grn s.
1827	2350	523	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2350	2612	262	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2612	2685	73	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2685	4260	1575	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4260	4380	120	Cliff House ss. Gry, fine-grn, dense sil ss.
4380	4745	365	Menefee form. Gry, fine-grn s, carb sh & coal.
4745	4990	245	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
4990	5000 T.D.	5	Mancos formation. Gry carb sh.