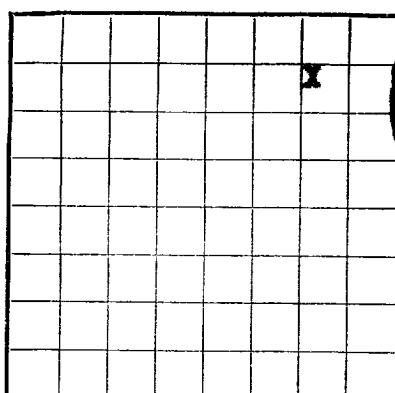
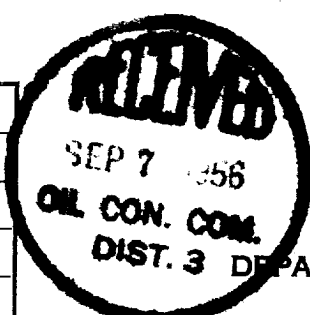




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078095**
LEASE OR PERMIT TO PROSPECTUNITED 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 **Case** Field **Blanco** State **New Mexico**
Well No. **7** Sec. **19** T. **31N** R. **11W** Meridian **NMPM** County **San Juan**
Location **990** ft. **N** of **N** Line and **1090** ft. **E** of **E** Line of **Section 19** Elevation **6038'**
(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 **July 5, 1956** Title **Petroleum Engineer**

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

Commenced drilling **May 29**, 19**56** Finished drilling **June 11**, 19**56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2583** to **2603 (G)** No. 4, from **4838** to **4967 (G)**
No. 2, from **4189** to **4357 (G)** No. 5, from _____ to _____
No. 3, from **4357** to **4838 (G)** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____
No. 5, from _____ to _____ No. 6, from _____ to _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4"	32.75	P.E.	S.W.	162'	Howco				Surface
7"	20	8 RD	J-55	1610'	Howco				Prod. Tg.
5 1/2"	15.75	8 RD	J-55	1099'	Howco				Prod. Tg.
2"	4.75	8 RD	J-55	1065'	Howco				Prod. Tg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	172'	125	Circulated		
7"	4722'	600	Single Stage		
5 1/2"	4540-5049	100	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

Gas Drilled

Rotary tools were used from **0** feet to **4722** feet, and from **4722** feet to **5049** feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ **6-15-56**, 19____ Put to producing _____, 19____

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

If gas well, cu. ft. per 24 hours **5,661,000 A.O.F.** Gallons gasoline per 1,000 cu. ft. of gas **13,688 MCF/D.**Rock pressure, lbs. per sq. in. **1076**

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1320	1320	Tan to gry cr-grn ss interbedded w/gry sh.
1320	1476	156	Ojo Alamo ss. White cr-grn s.
1476	2206	730	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2206	2583	377	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2583	2603	20	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2603	4189	1586	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4189	4357	168	Cliff House ss. Gry, fine-grn, dense sil ss.
4357	4838	481	Manefee form. Gry, fine-grn, s, carb sh & coal.
4838	4967	129	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
4967	5049	82	Manefee formation. Gry carb sh.

FORMATION RECORD—Continued

