

[illegible]

U. S. LAND OFFICE 1894-19
SERIAL NUMBER 1140-A
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 971, Fort Worth, Texas
 Lessor or Tract Sec. 30-4-40 Field San Miguel P.M. State New Mexico
 Well No. 1 Sec. 30 T. 34 R. 4 Meridian N.M. County El Arriba
 Location 100 ft. (N.) of 1 Line and 100 ft. (E.) of 1 Line of Section 30 Elevation 7425
(Check 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 Seville A. Walker
Date December 17, 1954 in Title Principal Engineer

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

Commenced drilling ----- 12-24-07, 1911 Finished drilling ----- 12-30-07, 1911

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1870 to 1871 (1) No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
7 1/8	30	8 RD	J-55	151					Surface
7 1/8	17.5	8 RD	J-55	151					Prod. Co.
7 1/4	2.4	RD	J-55	151					Prod. Co.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2 3/4	139	12	220 lbs. 150		
2 1/2	415	500	2100 lbs. 150		

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 vol. 1, p. 100					

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

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

DATES

----- November 20, 1954 ----- 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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. ----- 50 -----

EMPLOYEES

....., Driller

....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	590	100	Shale, greenish brown, cherty.
590	600	100	Shale, greenish brown, cherty.
1500	3020	2002	Shale, greenish brown, cherty.
3020	3720	700	Shale, greenish brown, cherty.
3720	3950	230	Shale, greenish brown, cherty.
			Shale, greenish brown, cherty.
3950	4170	220	Shale, greenish brown, cherty.
4170	4200	30	Shale, greenish brown, cherty.

