

				X	



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078390
LEASE OR PERMIT TO PROSPECT _____

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
 Lessor or Tract Jones Field Blanco State New Mexico
 Well No. 4-A Sec 13 T. 25 N. R. 35 E. Meridian NMPM County San Juan
 Location 290 ft. xxxx of N Line and 1830 ft. xxx of E Line of Section 13 Elevation 6400'
 (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 May 11, 1956

Title Petroleum Engineer

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

Commenced drilling April 3, 1956 Finished drilling April 13, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3024 to 3106 (G) No. 4, from 5193 to 5365 (G)
No. 2, from 4610 to 4755 (G) No. 5, from to
No. 3, from 4755 to 5193 (G) 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—	
10 3/4	32.75	P.L.	S.W.	163'	Howe				Surface
7 5/8	28.4	8 PD	J-55	3133'	Baker				Intermediate
5 1/2	15.50	8 SD	J-55	5349'	Baker				Prod. Cas.
2	1.77	8 PD	J-55	5292'					Prod. Tub.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	1733'	125	Circulated		
7-5/8"	3145'	250	Single Stage		
5-1/2"	5360'	250	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material	Size
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SHOOTING RECORD

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

TOOLS USED

Gas Drilled

Rotary tools were used from _____ 0 _____ feet to _____ 3145 _____ feet, and from _____ 3145 _____ feet to _____ 5365 _____ feet.

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

DATES

----- April 19 -----, 19 56 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 12,650,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- 1060

EMPLOYEES

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2073	2073	Tan to gry cr-grn ss interbedded w/gry sh.
2073	2197	124	Ojo Alamo ss. white cr-grn s.
2197	2710	513	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2710	3024	314	Fruitland form. Gry carb sh, scattered coals and gry, tight, fine-grn ss.
3024	3106	82	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3106	4610	1504	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4610	4755	145	Cliff House ss. Gry, fine-grn, dense sil ss.
4755	5193	438	Menefee form. Gry, fine-grn s, carb sh & coal.
5193	5365	172	Point Lookout form. Gry. very fine sil ss

