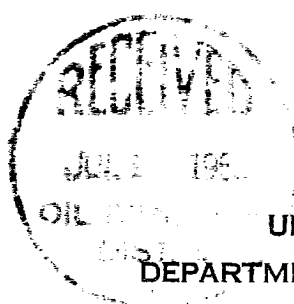


[illegible]

LOCATE WELL CORRECTLY



U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078884**
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 990, Farmington, New Mexico
Lessor or Tract Canyon Largo Unit Field S. Blanco L. C. State New Mexico
Well No. 93 Sec. 12 T. 25N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. ~~xxxx~~ of N Line and 990 ft. ~~xxxx~~ of E Line of Section 12 Elevation 6712

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 _____ ORIN E. SMITH, J. J. TILGNERSON

Date **June 28, 1960** Title **Petroleum Engineer**

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

Commenced drilling 5-13, 19 60 Finished drilling 5-17, 19 60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2800 to 2890 (G) 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. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	106	84	Circulated		
2-1/8	2954	64	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

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

5-26, 19-60 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 497,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- 854 ----- A.O.F. = 499 MCF/D

EMPLOYEES

Brinkerhoff Drilling Company, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	2206	2206	Tan to gry cr-grn ss interbedded w/gry sh.
2206	2405	199	Ojo Alamo ss. White cr-grn s.
2405	2595	190	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2595	2800	205	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2800	2890	90	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2890	2958	68	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

[OVER]

