

A blank grid for graphing, consisting of 10 columns and 10 rows. A small 'x' is marked in the bottom-left corner of the grid.

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078741
LEASE OR PERMIT TO PROSPECT 10

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
SEP 30 1954
U. S. GEOLOGICAL SURVEY
BIRMINGHAM, N. M.

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Kinnear Field Blanco State New Mexico
Well No. 1 Sec. 25 T. 30N R. 6E Meridian NMPM County Rio Arriba
Location 1038 ft. N. of S. Line and 969 ft. E. of S. Line of Section 25 Elevation 6732

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 A. Schulerman

Date September 27, 1954 Title Petroleum Engineer

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

Commenced drilling ----- August 11, 1904 Finished drilling ----- September 5, 1904

OIL OR GAS SANDS OR ZONES

(Denote gas by $\mathbb{G}$)

No. 1, from 3716 to 3765 (G) No. 4, from 5885 to 6033 (G)
No. 2, from 5575 to 5690 (G) No. 5, from _____ to _____
No. 3, from 5690 to 5885 (G) 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
2 5/8	25.4	Spiral Wld	Arnee	150	Arnee				Surface
			Foreign	5530	Baker				Prod Gas.
2	4.7	RD	Youngstown	6059					Prod. Gas.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	167	125	Circulated		
7	5540	500	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
Sand-Off Fracture,	see Back.					

TOOLS USED

Gas Drilling

Rotary tools were used from 0 feet to 5540 feet, and from 5540 feet to 6085 feet

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

DATES

~~September 7~~, 19~~54~~ 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 ~~3,042,000~~ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- 1000 -----

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	755	755	Tan cr-grn ss w/thin sh breaks.
755	1412	657	Variegated sh w/thin ss breaks.
1412	2850	1438	Tan to gry cr-grn ss interbedded w/gry sh.
2850	2959	109	Ojo Alamo ss. White cr-grn s. Top 2850'.
2959	3373	414	Kirtland Form. Gry sh interbedded w/tight gry fine-grn ss. Tops 2959'.
3373	3716	343	Fruitland form. Gry carb sh, scattered coals coals & gry, tight, fine-grn ss. Tops 3373'.
3716	3765	49	Pictured Cliffs form. Gry, fine-grn, tight, vari-colored soft ss. Tops 3716'.
3765	5575	1810	Lewis form. Gry to white dense sh w/silty to shaly ss breaks. Tops 3765'.
5575	5690	115	Cliff House ss. Gry, fine-grn s, carb sh and coal. Tops 5575'.
5690	5885	195	Monafee form. Gry, fine-grn s, carb sh and coal. Tops 5690'.
5885	6033	148	Point Lookout form. Gry, very fine sil ss frequent sh breaks. Tops 5885'.
6033	6085 T.D.	52	Mancos form. Gry carb sh. Tops 6033'.

