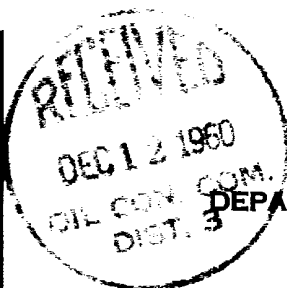


A blank coordinate grid with x and y axes ranging from -6 to 6. The grid consists of 13 vertical columns and 13 horizontal rows. The x-axis is labeled at the bottom, and the y-axis is labeled on the left side.



U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **077384**
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 990, Farmington, New Mexico
 Lessor or Tract Galt Field Fulcher Kutz State New Mexico
 Well No. 1-A Sec. 6 T. 27-N R. 10-W Meridian N.M.P.M. County San Juan
 Location 1650 ft. N of N Line and 1650 ft. W of E Line of Section 6 Elevation 5820
(Metric 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.

Date **December 5, 1960** Signed _____ Title **Petroleum Engineer**

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

Commenced drilling 2-9-50, 1950 Finished drilling 3-14-, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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
9-5/8"	101	75	Howco		
5-1/2"	1720	200	Howco		

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
4	9	SNG	170 qts	3-13-50	1728-1795	1795

See Well History

TOOLS USED

Rotary tools were used from 0 feet to 1720 feet, and from _____ feet to _____ feet.

Cable tools were used from 1720 feet to 1795 feet, and from _____ feet to _____ feet.

DATES

P-A-A-2-1-....., 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 P & A ----- Gallons gasoline per 1,000 cu. ft. of gas -----

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

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	830	830	Tan to gry cr-grn ss interbedded w/gry sh
830	1035	205	Ojo Alamo ss. White cr-grn s
1035	1480	445	Farmington
1480	1714	234	Fruitland Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss
1714	1795	81	Pictured Cliffs Gry, fine-grn, tight, varicolored soft ss

THIS WILL BE PLACED & SPONSORED IN
 1. SET 25 AND PLACED FROM 1/23 TO TOTAL
 2. SPOT & PLACED 150, CARRYING FROM
 3. SPOTTED 15 AND PLACED ON SPOT ● 520
 4. SPOTTED 20 AND PLACED ● SURFACE
 5. INSTALLED PERMANENT 4 X 4" MARKER

09-1-2

Spot 3-13-50

0611-0211/ENG 23b O/L

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or burning.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]