

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078398
LEASE OR PERMIT TO PROSPECT _____

A 10x10 grid with an 'X' marked in the 7th column and 3rd row from the top-left corner.

Corrected Spud Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUL 1 1953

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997 Farmington, New Mexico
Lessor or Tract Lloyd Field Astec Pool State New Mexico
Well No. 1-D Sec. 21 T. 30N R. 11W Meridian N.M.P.M. County San Juan
Location 1190 ft. ^[N.] of 8 Line and 1650 ft. ^[E.] of 8 Line of Section 21 Elevation 5788
(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.

Date March 12, 1953

Title **Petroleum Engineer.**

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

Commenced drilling January 31, 1953 Finished drilling February 1, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2152 to 2206 (a) No. 4, from _____
 No. 2, from _____ to _____ No. 5, from _____
 No. 3, from _____ to _____ No. 6, from _____

JUL 10 1952
 OIL CON. COM.
 to DIST. 3

IMPORTANT WATER SANDS

No. 1, from 383 to 450 No. 3, from 715 to 765
No. 2, from 525 to 610 No. 4, from 1325 to 1360

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8	25.4	8	S. W.	94'	BAKER				Surface
5 1/2	15.5	8	W. W.	2143'	BAKER				Prod. Csg.
1"	1.68	8	Std. Bk	2193'					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	94	100	Circulated		
5 1/2	2152	150	Sing. 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
Quart	Regular	S.N.C.	125	2-23-53	2156-2206	2206

TOOLS USED

Rotary tools were used from 0 feet to 2152 feet, and from _____ feet to _____ feet.

Cable tools were used from 2152 feet to 2206 feet, and from _____ feet to _____ feet.

DATES

February 26, 1953 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 108,000 Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. ----- 590

EMPLOYEES

EMPLOYEES

_____	Driller	_____	Driller
_____	Driller	_____	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	105	105	tan cr-grn ss w/thin sh breaks.
105	383	278	Variegated sh w/thin ss breaks.
383	710	327	tan to gry cr-grn ss interbedded w/gry sh.
710	844	134	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 710.
844	1844	1000	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 844.
1844	2152	308	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 1844.
2152	2206	54	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 2152.

—BORN

A 10x10 grid of squares. In the bottom-left corner, there is a handwritten 'X' mark. The 'X' is formed by two intersecting diagonal lines within a single square cell.

11-10450 - 131, 11-10451

The information on Form 1041 is a trustee's return and should be filed with the IRS. The information on Form 1041 should be determined from all available records.

[illegible][illegible]

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 "staked," 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 pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

26-43094-1

U. S. GOVERNMENT PRINTING OFFICE

0-1-1978