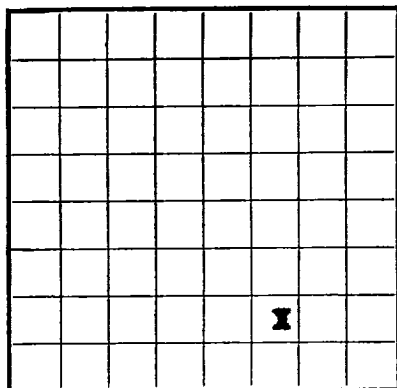




UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Company** Address **Box 997, Farmington, New Mexico**
Lessor or Tract **Lloyd** Field **Artee P.C.** 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 **1** 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.
Original Signed **C. D. Cox**

Date **March 26, 1959** Title **Petroleum Engineer**

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

Commenced drilling **Feb. 2**, 19**53** Finished drilling **Feb. 28**, 19**59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2152** to **2212 (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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
9 5/8"	25.4	P.H.	S.W.	94'	Baker			Surface
5 1/2"	25.6	P.H.	Spring	2152'	Baker			Artee P.C.
4 1/2"	26.6	P.H.	Grade 1	2152-2212				Artee P.C.
1 1/4"	2.4	P.H.	Grade 1	2212-2212				Siphon

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	Single Stage		
4 1/2"	2160-2212	None			

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	Reg.	SEC	185	2-23-53	2156-2206	2206

See Well History

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 **2206** feet to **2212** feet

DATES

February 28, 19**59** 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 **408,000** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **596** **A.O.F.—410 MCF/D**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	710	710	tan to gry cr-grn ss interbedded w/gry sh.
710	844	134	Ojo Alamo ss. White cr-grn s.
844	1844	1000	Kirtland form. Gry sh interbedded w/tight gry fine-gra ss.
1844	2152	308	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-gra ss.
2152	2212	60	Pictured Cliffs form. Gry, fine-gra, tight, varicolored soft ss.

FROM—

TO—

TOTAL FEET

[OVER]

FORMATION

16-43094-4

FORMATION RECORD—Continued

