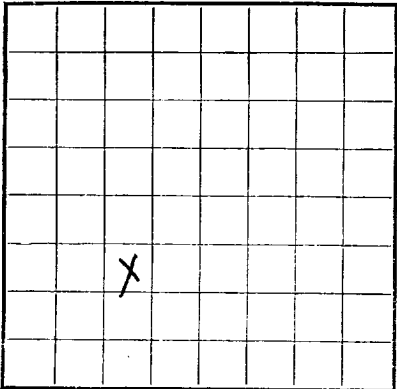


Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080956

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
SEP 3 1953
U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997 Farmington, New Mexico
Lessor or Tract Martin Field Aztec Pool State New Mexico
Well No. 1 Sec. 34 T. 30N R. 11W Meridian N. M. P. M. County San Juan
Location 1650 ft. [N.] of S. Line and 1650 ft. [E.] of W. Line of Section 34 Elevation 5819
(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.
Signed S. Schuler

Date September 1, 1953 Title Petroleum Engineer

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

Commenced drilling June 11, 1953 Finished drilling June 26, 1953

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2101 to 2160 (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
							From—	To—	
9-5/8	25.4	S.W.	Arneo	122	Arneo				Surface
5 1/2	15.5	8 rd	J-55	2093	Baker				Prod. Csg.
1"	1.68	8 rd	Std. B.H.	215					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud grade	Amount of mud used
9-5/8	133	100	Circulated		
5 1/2	2103	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.	137	6-27-53	2105-2160	2160'

TOOLS USED

Rotary tools were used from 0 feet to 2103 feet, and from _____ feet to _____ feet
Cable tools were used from 2103 feet to 2160 feet, and from _____ feet to _____ feet

DATES

June 28, 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 2,220,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 651

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	204	204	Tan cr-grn ss w/thin sh breaks.
204	565	361	Variegated sh w/thin ss breaks.
565	750	185	Tan to gry cr-grn ss interbedded w/gry sh.
750	887	137	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 750.
887	1850	963	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 887.
1850	2101	251	Fruitland formation. Gry carb sh, scattered coals and gry, tight, fine-grn ss. Top Fruitland 1850.
2101	2160	59	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 2101.

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

OF THE CITIZEN
AND DEPOSED IN NO THREATS OR
OF THE CITIZEN

100% 40 20 10 0 10 20 30 40 50 60 70 80 90 100

It is of the greatest importance to have a complete history of the well. Please state the ~~reasons~~ reasons 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 pidge 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

A circular stamp with the word 'RECEIVED' at the top, 'MAR 20' in the center, and 'MC CON COM' and 'E TEND' at the bottom.

[illegible]

FORMATION RECORD—Continued