

A 10x10 grid with a small 'x' mark in the 7th column and 7th row.

RECEIVED
APR 14 1958
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DIST. 3

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079366**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
APR 9 1958
U. S. C. MEDICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
 Lessor or Tract Rincon Unit Field South Blanco P.C State New Mexico
 Well No. 110 Sec. 19 T. 27N R. 6W Meridian N.M.P.M. County Rio Arriba
 Location 990 ft. N of S Line and 1700 ft. W of E Line of Section 19 Elevation 6565'
 (990 ft. N of S Line and 1700 ft. W of E Line of Section 19 Elevation 6565')
 (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 Original Signed D. C. Johnston
Date April 7, 1958 Title Petroleum Engineer

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

Commenced drilling February 15, 1958 Finished drilling February 22, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3075 to 3165 (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. 2, from _____ to _____

No. 3, 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—	
8 5/8"	24	8 Rd.	J-55	119'	Howee				Surface
5 1/2"	15.5	8 Rd.	J-55	3189'	Baker				Prod. casg.
1 1/4"	2.4	8 Rd.	Grade "A"	3105'					Siphon

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	129'	100	circulated		
5 1/2"	3199'	150	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
		See Well History				

TOOLS USED

Rotary tools were used from _____ 0 _____ feet to _____ 3200 _____ feet, and from _____ feet to _____ feet

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

DATES

February 27, 1958 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 2,516,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1077 A.O.F.--2760 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2402	2402	Tanto gry cr-grn ss interbedded w/gry sh.
2402	2500	98	Ojo Alamo ss. White cr-grn s.
2500	2853	353	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2853	3075	222	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3075	3165	90	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3165	3200	35	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.



SECRET

58.3 REM. NO 2500, tr. 1000 and 2000, max. pr. 2100. 3 stages 2
 drops of 15 parts each.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of peddling, 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 bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43084-2

[illegible]

FORMATION RECORD—Continued