

U. S. LAND OFFICE **Santa Fe**

SERIAL NUMBER 078161

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 997, Farmington, New Mexico
 Lessor or Tract Lloyd Field Aztec P. C. State New Mexico
 Well No. 2-B Sec. 1 T. 29 N. R. 11 W Meridian N.M.P.M. County San Juan
 Location 1650 ft. ^[N.]_[S.] of S. Line and 1829 ft. ^[E.]_[W.] of W. Line of Section 1 Elevation 5866'
 (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 R. G. MILLER

Date May 13, 1960 Title Petroleum Engineer

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

Commenced drilling ----- 2-15 -----, 19-60. Finished drilling ----- 2-21 -----, 19-60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2180 to 2255 (0) 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—	
8 5/8	32	8 Rd.	J-55	122'	Hewco				Surface
5 1/2	15.5	8 Rd.	J-55	220'	Baker				Prod. Csg.
1 1/4	2.4	10 Rd.	Grade A	2168					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	130'	100	Circulated		
5 1/2	2268'	100	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 _____ feet to _____ feet, and from _____ feet to _____ feet

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

DATES

....., 19..... 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 1,822,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

254 EMPLOYEES U.F. = 1910 HAF/D

_____, Drinner

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Undev.	1862	1862	Tan to gry cr-grn ss interbedded w/gry sh. Ojo Alamo ss. White cr-grn s.
862	2180	318	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2180	2255	75	Fruitland form. Gry carb sh, scatterd coals, coals and gry, tight, fine-grn ss.
2255	2292	37	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
			Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

FORMATION RECORD—Continued

[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 "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

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

3-8-60
 Bert. Pictured cliffs (2 d/ft) 2182-2194; 2200-2216; trac. w/31,600
 gallons water and 30,000 sand. Flush w/8400 gallons water. I.N.
 43.0 BHM. Max. pr. 1000 psi, BD pr. 950 psi, tr. pr. 800-1000 psi.
 Dropped 1 set of 20 balls for 2 stages.