

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 078877

LEASE OR PERMIT TO PROSPECT

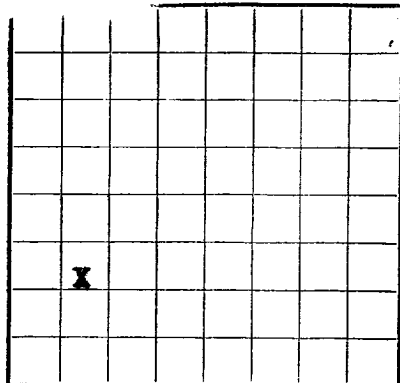
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 990 Farmington, New Mexico

Lessor or Tract Canyon Largo Unit Field Ballard P.C. State New Mexico

Well No. 92 Sec. 9 T~~14~~ 6 R. 6 W. Meridian N.M.P.M. County Rio Arriba

Location 1800 ft. N. of 8 Line and 1150 ft. E. of W Line of Sec. 9 Elevation 6534
(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 A.M. SMITH

Signed

Date June 22, 1960

Title Petroleum Engineer

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

Commenced drilling 5-6, 1960 Finished drilling 5-8-60, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2145 to 2198 (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—	
8 5/8"	26	11	1	100	1	1			1
2 7/8"	11	11	1	100	1	1			1

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	108	84	circulated		
2 7/8"	2228	72	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

TOOLS USED

Rotary tools were used from 0 feet to 2230 feet, and from _____ feet to _____ feet

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

DATES

5-16, 1960 Put to producing _____, 1960

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 2,685,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 611

EMPLOYEES 3224 MCF/D

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1595	1595	tan to gry cr-grn ss interbedded w/gry sh.
1595	1665	70	Ojo Alamo ss. White cr-grn s.
1665	1911	246	Kirtland form Gry sh interbedded w/tight gry fine-grn ss.
1911	2145	234	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2145	2198	53	Pictured Cliffs forms Gry, fine-grn, tight varicolored soft ss.
2198	2230	32	Lewis form. Gry, fine-grn, shx dense sil ss.

