

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078060**
LEASE OR PERMIT TO PROSPECT

A large rectangular area containing a 6x6 grid of squares, intended for drawing.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
RIGA
DEC 6 1944
U. S. GEOLOGICAL SURVEY
SARMINSTON, NEW HAMPSHIRE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Buerfano Unit Field Ballard P.C. Ext. State New Mexico
Well No. 55 Sec. 27 T. 26N R. 3W Meridian 101W County San Juan
Location 1750 ft. 1000 of N Line and 990 ft. 1000 of E Line of Section 27 Elevation 6423
(Derive Box points to 1000)

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.

Date December 4, 1956 Signed _____ Title Petroleum Engineer

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

Commenced drilling 10-13-56, 1956 Finished drilling 10-15-56, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2002 to 2060 (a) No. 4, from
No. 2, from to No. 5, from
No. 3, from to No. 6, from

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"	28.50	8 RD	J-55	108'	Howco				Surface
5 9/16"	15.50	8 RD	J-55	2050'	Howco				End Csg.
1 1/2"	9.3	8 RD	Grade 2	2023'					Prod. Csg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
6-5/8	120'	100	Circulated		
5-1/2"	2050'	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 2000 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 500,000 A.C.F. Gallons per line per 1,000 cu. ft. of gas 500

Rock pressure, lbs. per sq. in. ----- 602

EMPLOYEES

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

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	1120	1120	Tan to gry cr-grn ss interbedded w/gry sh.
1120	1300	180	Ojo Alamo ss. White cr-grn s.
1300	1762	462	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1762	2002	240	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2002	2060	58	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.

