

U. S. LAND OFFICE - Santa Fe

SERIAL NUMBER 079392

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 990, Farmington, New Mexico
Lessor or Tract San Juan 27-5 Unit Field Undesignated P. C State New Mexico
Well No. 58 Sec. 20 T. 27-NR. 5-W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. N. of S. Line and 1600 ft. E. of W. Line of Section 20 Elevation 6609

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 July 3, 1961 Title Petroleum Engineer

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

Commenced drilling 4-15------, 1961 Finished drilling 4-25------, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3357 to 3427 (6) 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	97	90	circulated		
2 7/8"	106	72	single stage		

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 106 feet to 3457 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 106 feet, and from _____ feet to _____ feet

DATES

S.I. 5-12-1961 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 1,298,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1030 A.O.F. 1319 MCF/D

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2734	2734	Tan to gry cr-grn ss interbedded w/ gry sh.
Est. 2734	2874	140	Ojo Alamo ss. White cr-grn s.
Est. 2874	3162	288	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
Est. 3162	3357	195	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
Est. 3357	3427	70	Pictured Cliffs forms Gry, fine-grn, tight, varicolored soft ss.
Est. 3427	3467	40	Lewis form. Gry, fine-grn, dense sil ss.