

Santa Fe

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

14-06-001-459

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 San Juan 28-7 Unit Field Blanco State New Mexico
Well No. 53 Sec. 28 T. 28N R. 7W Meridian BLM County Rio Arriba
Location 1550 ft. [N.] of S Line and 1090 ft. [E.] of W Line of Section 28 Elevation 6676
(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

Date October 24, 1956Title Petroleum Engineer

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

Commenced drilling 8-19-56, 19____ Finished drilling 9-21-56, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3366 to 3355 (G) No. 4, from 5457 to 5585 (G)
No. 2, from 4903 to 5027 (G) No. 5, from _____ to _____
No. 3, from 5027 to 5457 (G) 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	
10 3/4	37.5	8	3-33	168'	3-33	Surface			Surface
7 5/8	33.6	8	3-33	250'	3-33	Single Stage			Single Stage
5 1/2	20.0	8	3-33	200'	3-33	Single Stage			Single Stage

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	168'	125	Circulated		
7 5/8	336'	250	Single Stage		
5 1/2	564'	200	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

Gas Drilled

Rotary tools were used from 170 feet to 3366 feet, and from 3366 feet to 5647 feet
Cable tools were used from 0 feet to 170 feet, and from _____ feet to _____ feet

DATES

10-2-56, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment.

If gas well, cu. ft. per 24 hours 5,311,000 Gravity, °Bé. A.O.F. - 11.249 MCF D.
Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1072

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2409	2409	Tan to gry cr-grn ss interbedded w/gry sh.
2409	2510	101	Ojo Alamo ss. White cr-grn s.
2510	2971	461	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2971	3266	295	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3266	3355	89	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3355	4903	1548	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4903	5027	124	Cliff House ss. Gry, fine-grn, dense sil ss.
5027	5457	430	Manatee form. Gry, fine-grn s, carb sh & coal.
5457	5585	128	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5585	5647	62	Mancos formation. Gry carb sh.

(OVER)

FORMATION RECORD—Continued

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. The lines are thin and black, set against a white background. There are no margins or additional markings on the page.

NO OF GAS SANDS OR ZONES



1/4 - 17. Attempted to trace point lookout and meeting called at 1903. 5023-33

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

WYAM