

Santa Fe

Santa Fe

U. S. LAND OFFICE -----

070120

SERIAL NUMBER -----

[illegible]

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Co. Address Box 997, Farmington, New Mexico
 Lessor or Tract Newberry Field Blanco State New Mexico
 Well No. 8 Sec. 9 T. 31N R. 12W Meridian N.M.P.M. County San Juan
 Location 990 ft. N of N Line and 1187 ft. E of E Line of Sec. 9 Elevation 6141'
 (Derive Sec. relative to sec. 36)

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 R. D. Miller

Date June 5, 1957 Title Petroleum Engineer

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

Commenced drilling 3-26, 1957 Finished drilling 4-21, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>2488</u> to <u>2720 (G)</u>	No. 4, from <u>4897</u> to <u>5035 (G)</u>
No. 2, from <u>4205</u> to <u>4395 (G)</u>	No. 5, from _____ to _____
No. 3, from <u>4395</u> to <u>4897 (G)</u>	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____
No. 2, from _____ to _____ No. 4, from _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From—	To—	Purpose
0-3/4"	32.75	P.E.	S.W.	162'	Boree				surface
-5/8"	25.4	8 TH	1-1/2"	440'	Ward				Production
-1/2"	15.5	8 TH	1-1/2"	390'	Ward				Production
"	11.7	8 TH	1-1/2"	300'	Ward				Production
HISTORY OF OIL OR GAS WELL									
							Well number—	Date first drilled—	Drilling company

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
0-3/4"	172'	150	circulated		
-5/8"	4792'	300	two stages (150 sks. each stage)		
-1/2"	4719-5117	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

Gas Drilled

Rotary tools were used from 175 feet to 4793 feet, and from 4793 feet to 5122 feet.

Cable tools were used from 0 feet to 175 feet, and from _____ feet to _____ feet.

DATES

_____ 4-26, 19 57 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 4,652,000 Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. 1058 A.O.F. = 10290 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Undeveloped	1725	1725	Ojo Alamo ss. White cr-grn s.
1725	2217	492	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2217	2488	271	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2488	2720	232	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2720	4205	1485	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4205	4395	190	Cliff House ss. Gry, fine-grn, dense sil ss.
4395	4897	502	Maneefee form. Gry, fine-grn s, carb sh & coal.
4897	5035	138	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5035	5122	87	Mances formation. Gry carb sh.

UNITED STATES
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GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

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.

Company _____
Lessor or Trust _____
Well No. _____
Location _____ ft. _____ of _____ Line and _____ ft. _____ of _____ Meridian
Sec. _____ T. _____ R. _____ S. _____
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 _____
J. H. Miller
This _____ day of _____ A.D. 19____
Testimony Witness _____

Address _____
State _____
County _____
Elevation _____
(Vertical distance to sea level)

Continued drilling _____ 3-82 _____
 _____ 19-1 _____
 _____ 10-1 _____

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

NO. OF GAS SANDS OR ZONES

No. 4 from	to	44-3	44-3
No. 5 from	to	44-4	44-4
No. 6 from	to	44-5	44-5
No. 7 from	to	44-6	44-6

IMPROVED WATER HANDS

4-24-57. P.D. 51221. COMM 5470. PORT. P.C. 4900-4932; 4956-72. 4984-5000. 5031-50 (2 sh/lt). Price w/ 51,500 and 45,000# sand. 11 sh 10 000 gal. 50%. 50% COOL. 100% 11 1957

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 padding.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

MIDDING AND CEMENTING RECORD

[illegible]

FLUGS AND ADAPTERS

Depth set	Length	Material	Heaving plug
Size	Material	Adapters	

SHOOTING RECORD

[illegible]

TOOLS USED

Today tools were used from	1911	feet to 2000	feet and from 1000	feet to 2000
Graph tools were used from	1911	feet to 2000	feet and from 1000	feet to 2000

entirely.

Driller	Driller
Driller	Driller

RECORD INFORMATION

[illegible]