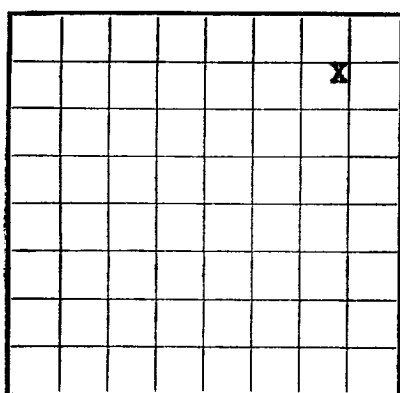




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078424
LEASE OR PERMIT TO PROSPECT 14-08-001-567UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract San Juan 29-7 Unit Field Blanco State New Mexico
Well No. 40 Sec. 28 T. 29N R. 7W Meridian NMPM County Rio Arriba
Location 830 ft. S. of N. Line and 840 ft. W. of E. Line of Section 28 Elevation 6873'
(Derick 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 J. F. ZalkDate September 14, 1955Title Petroleum Engineer

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

Commenced drilling July 13, 19 55 Finished drilling July 30, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3630 to 3692 (G) No. 4, from 5768 to 5965 (G)
No. 2, from 5255 to 5465 (G) No. 5, from _____ to _____
No. 3, from 5465 to 5768 (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
9 5/8"	25.44	P.E.	S.W.	161'	Hoveo			Surface
7"	18.75	P.E.	S.W.	1692'	Hoveo			Prod. Csg.
2"	4.7	8 RD	J-55	5963'				Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	171'	125	Circulated		
7"	5200'	500	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 0 feet to 5200 feet, and from 5200 feet to 5990 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ July 31, 19 55 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 4,206,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1056

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1450	1450	Tan cr-grn ss w/thin sh breaks.
1450	2160	710	Variogated sh w/thin ss breaks.
2160	2755	595	Tan to gry cr-grn ss interbedded w/gry sh.
2755	2845	90	Ojo Alamo ss. White cr-grn s.
2845	3358	513	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3358	3630	272	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3630	3692	62	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3692	5255	1563	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5255	5465	210	Cliff House ss. Gry, fine-grn, dense sil ss.
5465	5768	303	Manatee form. Gry, fine-grn s, carb sh & coal.
5765	5965	197	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5965	5990 TD	25	Mancos formation. Gry carb sh.

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 1, 1861. It is a very important document, as it sets out the President's views on the secession of the Southern States and the actions of the Federal Government.

LOG OF OIL OR GAS WELL

Y. T. WELLS CORP.

A blank sheet of white graph paper featuring a uniform grid of thin black horizontal and vertical lines. The grid covers most of the page, leaving margins at the top, bottom, and sides. There are approximately 20 columns and 18 rows of squares visible.

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

Signed _____

Location _____ of _____ Pine and _____ ft. _____ of _____ Pine of _____ ft. _____ Elevation _____

Well No. _____ Sec. _____ T. _____ R. _____ S. _____

Lessor or Trust _____

County _____ State _____

Address _____

Company _____

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

OIL OR GAS SANDS OR ZONES

(Q) And to storage?

... ..	mon, 6.0%		mon, 6.0%
... ..	mon, 5.0%		mon, 8.0%

7-30-55 Sandolt Point Lookout Total Depth 5990'. Interval created 5113 - 5830'.
with 12,700 gallons oil and 8400# sand. Breakdown pressure 1750#, maximum pressure 1750#.
1750#, creating pressure 1200#. Injection rate 12.5 bbls./min. Flush water.
Natural Gauge Cliff House 2-day 1950 MCI/D.

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 bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

[illegible]