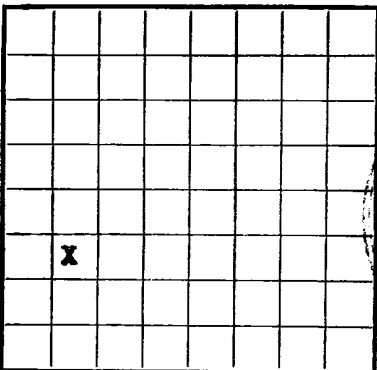
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078497
LEASE OR PERMIT TO PROSPECT

14-08-001-459

LOG OF OIL OR GAS WELL

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. 29 Sec. 7 T. 28N R. 7W Meridian NMP County Rio Arriba
Location 1550 ft. [N.] of S. Line and 990 ft. [E.] of W. Line of Section 7 Elevation 6469'
(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

P. J. DalboDate October 14, 1955Title Petroleum Engineer

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

Commenced drilling August 2, 19 55 Finished drilling August 19, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3093 to 3140 (G) No. 4, from 5277 to 5393 (G)
No. 2, from 4704 to 4843 (G) No. 5, from _____ to _____
No. 3, from 4883 to 5277 (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	
9 5/8"	25.47	P.E.	S.W.	162'	Howe				Surface
7"	23	8 1/2	H-24	455'					
7"	23	8 1/2	H-24	455'	Baker				
HISTORY OF OIL OR GAS WELL									
2"	4.77	8 1/2	J-85	5375'					Prod. Tub.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	172'	125	Circulated		
7"	4670'	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

Rotary tools were used from 0 feet to 4670 feet, and from 4670 feet to 5425 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 24, 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 3,190,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1078

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1395	1395	Tan cr-grn ss w/thin sh breaks.
1395	2005	610	Variegated sh w/thin ss breaks.
2005	2165	160	Tan to gry cr-grn ss interbedded w/gry sh.
2165	2265	100	Ojo Alamo ss. White cr-grn s.
2265	2815	550	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
2815	3093	278	Fruitland form. Gry carb sh, scattered coals
3093	3140	47	coals and gry, tight, fine-grn ss.
3140	4704	1564	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
4704	4843	139	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
4843	5277	434	Cliff House ss. Gry, fine-grn, dense sil ss.
5277	5393	116	Manefee form. Gry, fine-grn s, carb sh & coal.
5393	5425 T.D.	32	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
			Mancos formation. Gry carb sh.

1. The first part of the report is a general introduction to the subject of the study, which is the effect of the new tax law on the economy of the country.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FOG 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, forming a uniform grid across the page. There is no text or other markings on the paper.

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 _____

Location being at [] of [] Line and [] ft. [] of [] line of [] Elevation []

Well No. [] Section [] Township R. [] Meridian [] County [] State []

Lessor or Third Party []

[] Address []

Company []

The summary on this page is for the condition of the well as above stated.

Date _____ Title _____

Commenced drilling _____ Finished drilling _____

ASBESTOS

Accepted by _____

OIL OR GAS SANDS OR ZONES

(b) and (c) are shown.

[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, to gather 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]