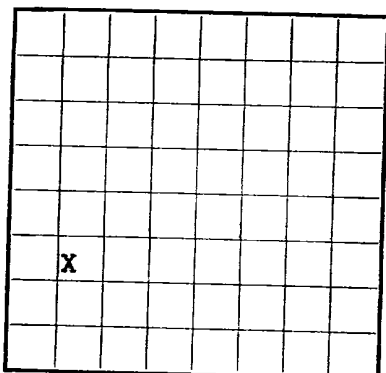




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 080430

LEASE OR PERMIT TO PROSPECT

14-08-001-1051

UNITED 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 28-6 Unit Field Blanco State New Mexico
Well No. 25 Sec. 18 T. 28N R. 6W Meridian NMPM County Rio Arriba
Location 1590 ft. N of S. Line and 1120 ft. E of W. Line of Section 18 Elevation 6642 ft.
(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 December 29, 1955Title Petroleum Engineer

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

Commenced drilling November 12, 1955 Finished drilling November 30, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3145 to 3415 G No. 4, from 5600 to 5720 G
No. 2, from 5080 to 5260 G No. 5, from _____ to _____
No. 3, from 5260 to 5600 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	
13 3/8"	54.50#	8 RD	J-55	163'	Howco				Surface
9 5/8"	36#	8 RD	J-55	3523'	Baker				Intermediate
7"	23#	8 RD	J-55	1493'					Prod. Csg.
7"	20#	8 RD	J-55	4250'	Baker				Prod. Csg.
2"	4.7#	8 RD	J-55	5696'					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	177'	250	Circulated		
9 5/8"	3535'	250	Single Stage		
7"	5753'	400	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 3335 feet, and from Gas drilled feet to 5753 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 7, 1955 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 5,727,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1077

EMPLOYEES

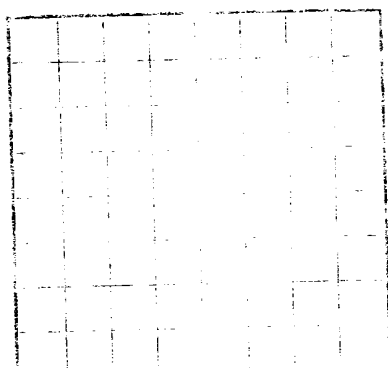
_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1710	1710	Tan cr-grn ss w/thin sh breaks.
1710	2340	630	Variegated sh w/thin ss breaks.
2340	2645	305	Tan to gry cr-grn ss interbedded w/gry sh.
2645	2700	55	Ojo Alamo ss. White cr-grn s.
2700	3145	445	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3145	3415	270	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3415	3510	95	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3510	5080	1570	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
5080	5260	180	Cliff House ss. Gry, fine-grn, dense sil ss.
5260	5600	340	Menefee form. Gry, fine-grn s, carb sh & coal.
5600	5720	120	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
5720	5753 T.D.	33	Mancos formation. Gry carb sh.

[OVER]

LOG OF OIL OR GAS WELL



LOVE LEFT CORRAL

The summary on this page is for the condition of the well as above dated _____

Date _____ Title _____

Signed _____

This information given herewith is a complete and correct record of the well and all work done thereon.

Location _____
of _____

Well No. _____ Section _____ Township _____ Range _____
County _____ State _____

Class of Well _____

Company _____

Address _____

OIL OR GAS SALES OR ZONES

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973).

[illegible]

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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM	TO	TOTAL FEET	FORMATION
			FORMATION RECORD
			EMPLOYEES
			DATING
			TOOLS USED
			SHOOTING METHOD
			BULK AND ADAPTIVE
			TRAINING AND EXPERIMENTAL RECORDS