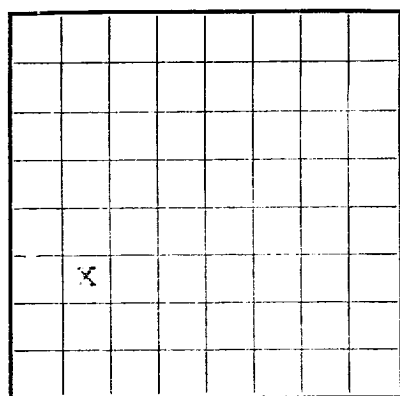




LOCATE WELL CORRECTLY



U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 073051

LEASE OR PERMIT TO PROSPECT

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 Neil Field Blanco State New Mexico
Well No. 7 Sec. 33 T. 32N R. 11W Meridian N. M. P. M. County San Juan
Location 1577 ft. (N) of S Line and 1022 ft. (E) of W Line of Section 33 Elevation 6208
(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 July 3, 1954 Title Petroleum Engineer

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

Commenced drilling March 7, 1954 Finished drilling April 30, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2888 to 2952 (G) No. 4, from 5170 to 5290 (G)
No. 2, from 4520 to 4735 (G) No. 5, from 5170 to 5290 (G)
No. 3, from 4735 to 5170 (G) No. 6, from 5170 to 5290 (G)

IMPORTANT WATER SANDS

No. 1, from 2888 to 2952 No. 3, from 5170 to 5290
No. 2, from 4520 to 4735 No. 4, from 5170 to 5290

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Logged		Purpose
							From—	To—	
9-5/8	25.4	S. W.	Armco	160	Armco				Surface
7	23	3 RD	Spang	1976	Baker				Prod. Csg.
2	4.7	3 RD	Young	5290					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	172	125	Circulated		
7	4525	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
	Sand-Oil	See Well History				

TOOLS USED

Gas Drilling

Rotary tools were used from 0 feet to 4525 feet, and from 4525 feet to 5314 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 3, 19 54 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 4,742,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1090

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	900	900	Tan cr-gr ss w/thin sh breaks.
900	1510	610	Varieg sh w/thin ss breaks.
1510	1966	456	Tan to gry cr-grn ss interbedded w/gry sh.
1966	2053	87	Ojo Alamo ss. Wh cr-gr ss. T/Ojo Alamo 1966.
2053	2435	382	Kirtland fm. Gry sh interbedded w/tight gry fn-grn ss. T/Kirtland 2053.
2435	2888	453	Fruitland fm. Gry carb sh, scattered coals & gry, tight, fine-grn ss. T/Fruitland 2435.
2888	2952	64	Pictured Cliffs fm. Gry, fine-grn, tight, var colored soft ss. T/Pictured Cliffs 2888.
2952	4520	1568	Lewis fm. Gry to wh dense sh w/silty to shal ss breaks. T/Lewis 2952.
4520	4735	215	Cliff House ss. Gry, fine-grn, dense sil. ss. T/Cliff House 4520.
4735	5170	435	Menefee fm. Gry, fine-grn ss, carb sh & co. T/Menefee 4735.
5170	5290	120	Point Lookout fm. Gry, very fine sil ss w/frquent sh breaks. T/Point Lookout 5170.
5290	5314	24	Mancos fm. Gry carb sh. T/Mancos 5290.

