

Form 9-330

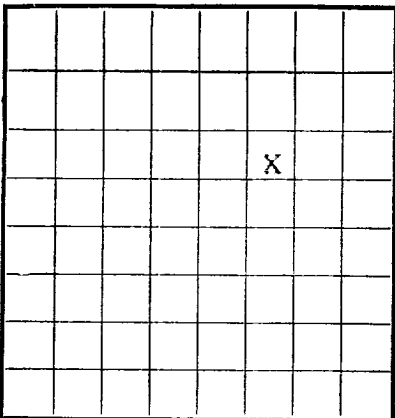
U. S. LAND OFFICE New Mexico

SERIAL NUMBER 010989

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 13 1954
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Fields Field Blanco State New Mexico
Well No. 7 Sec. 34 T32N. R.11W Meridian N. M. P. M. County San Juan
Location 1610 ft. XX of N. Line and 1830 ft. XX of E. Line of Section 34 Elevation 4164
(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 Swell H. W. W. W.
Date July 6, 1954 Title Petroleum Engineer

The summary on this page is for the condition of the well at above date.
Commenced drilling March 22, 1954 Finished drilling May 12, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2886 to 2968 (G) No. 4, from 5138 to 5340 (G)
No. 2, from 4637 to 4765 (G) No. 5, from _____ to _____
No. 3, from 4765 to 5138 (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"	25.4	S. W.	Armco	161	Armco				Surface
7"	17.2	5.0	Armco	2609	Armco				8.5 g.
7"	17.2	5.0	Armco	2609	Armco				8.5 g.
2"	4.7	8 R.D.	Youngs	5215					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"	4590	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

Rotary tools were used from 0 feet to 4590 feet, and from 4590 feet to 5340 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 20, 1954 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 4,332,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1034

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	510	510	Tan cr-grn ss w/thin sh breaks.
510	1108	598	Varieg. sh w/thin ss breaks.
1108	2032	924	Tan to gry cr-grn ss interbedded w/gry sh.
2032	2108	76	Ojo Alamo ss. Wh cr-grn ss. T/Ojo Alamo 2032.
2108	2454	346	Kirtland fm. Gry sh interbedded w/tight gry fine-grn ss. T/Kirtland 2108.
2454	2886	432	Fruitland fm. Gry carb sh, scattered coals & gry, tight, fine-grn ss. T/Fruitland 2454.
2886	2968	82	Pictured Cliffs fm. Gry, fine-grn, tight, vari-colored soft ss. T/Pictured Cliffs 2886.
2968	4637	1669	Lewis fm. Gry to wh dense sh w/silty to shaly ss breaks. T/Lewis 2968.
4637	4765	128	Cliff House ss. Gry, fine-grn, dense sil ss. T/Cliff House 4637.
4765	5138	373	Menefee fm. Gry, fine-grn, carb sh, & coal. T/Menefee 4765.
5138	5340	202	Point Lookout fm. Gry, v fine sil ss w/frequent sh breaks. T/Point Lookout 5138.

FROM

TO

TOTAL FEET

[OVER]

FORMATION

16-48094-8

FORMATION RECORD—Continued

