

U. S. LAND OFFICE Santa FeSERIAL NUMBER 079909

LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
DEC 8 1952U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Houderick Field Blanco-La Plata State New Mexico
Well No. 1 Sec. 14 T. 29N R. 10W Meridian N. M. P. M. County San Juan
Location 250 ft. N of N Line and 1650 ft. W of N Line of Section 14 Elevation 5595
(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 November 24, 1952Title Petroleum Engineer

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

Commenced drilling March 31, 1952 Finished drilling June 23, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2412 to 2463 (G) No. 4, from 4672 to 4875 (G)
No. 2, from 4035 to 4163 (G) No. 5, from _____ to _____
No. 3, from 4163 to 4672 (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	
<u>9-5/8</u>	<u>36</u>	<u>8</u>	<u>API</u>	<u>130</u>	<u>REG</u>			
<u>5-1/2</u>	<u>25.6</u>	<u>8</u>	<u>API</u>	<u>275</u>	<u>REG</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8</u>	<u>140</u>	<u>125</u>	<u>Circulated</u>		
<u>5-1/2</u>	<u>3987</u>	<u>300</u>	<u>Single Stage</u>		

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
<u>2 1/2</u>	<u>Regular</u>	<u>S. N. G.</u>	<u>1740</u>	<u>6-25</u>	<u>4003-4363</u>	<u>4132</u>

TOOLS USED

Rotary tools were used from _____ feet to 3975 feet, and from 3975 feet to 4875 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 22, 1952 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 1,085,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 814

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	495	495	Tan coarse-grn. ss. w/thin shale breaks.
495	692	197	Variog. shales w/thin ss. breaks.
692	1222	530	Tan to gry. coarse-grn. ss. interbedded w/gry sh.
1222	1347	125	Ojo Alamo ss. White coarse-grn. sand. T/Ojo Alamo 1222.
1347	2040	693	Kirtland Fm. Gry. sh. interbedded w/tight gry. fine-grn. ss. T/Kirtland 1347.
2040	2412	372	Fruitland Fm. Gry. carb. sh., scattered coals & tight, fine-grn. ss. T/Fruitland 2040.
2412	2463	56	Pictured Cliffs Fm. Gry. fine-grn., tight, vari-colored soft ss. T/Pictured Cliffs 2412.
2463	4035	1567	Lewis Fm. Gry to white dense sh. v/silty to shaly ss. breaks. T/Lewis 2463.
4035	4163	128	Cliff House Fm. Gry., fine-grn., dense sil. ss. T/Cliff House. 4035.
4163	4672	509	Maneefee Fm. Gry. fine-grn. sands, carb. shales & coal. T/Maneefee 4163.
4672	4875 T.D.	203	Point Lookout Fm. Gry., v fine sil. ss. w/frequent sh. breaks. T/Point Lookout 4672.

