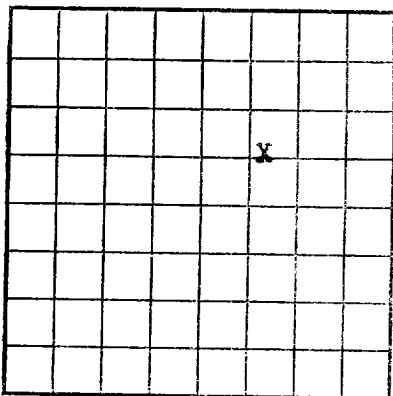


Form 9-380

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078851
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address P.O. Box 997, Farmington, New Mexico
Lessor or Tract English Field Wildcat State New Mexico
Well No. 1 Sec. 1 T. 23N R. 9W Meridian N. M. P. M. County San Juan
Location 1650 ft. N of 88 Line and 1650 ft. E of 3 Line of Section 1 Elevation 6339.94
(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. Original Signed E. J. Coel

Signed _____

Date October 20, 1952 Title Petroleum Engineer

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

Commenced drilling August 30, 1952 Finished drilling October 17, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 500 to 772 No. 3, from 6278 to 6378
No. 2, from 3099 to 3200 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	
<u>9-5/8</u>	<u>25.4</u>	<u>Armedo</u>	<u>Spiral</u>	<u>337</u>	<u>Armedo</u>				<u>Surface</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>337</u>	<u>250</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

TOOLS USED

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

DATES

Well plugged & abandoned October 18, 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>500</u>	<u>500</u>	<u>Varieg sh w/thin ssbreaks.</u>
<u>500</u>	<u>771</u>	<u>271</u>	<u>Ojo Alamo ss. White cor-gr sd. T/Ojo Alamo 500</u>
<u>771</u>	<u>1316</u>	<u>545</u>	<u>Kirtland formation. Gry sh interbedded w/tight gry-f-gr ss. T/Kirtland 771</u>
<u>1316</u>	<u>1608</u>	<u>292</u>	<u>Fruitland formation. Gry carb sh, scattered coals & gry, tight, f-gr ss. T/Fruitland 1316.</u>
<u>1608</u>	<u>1725</u>	<u>117</u>	<u>Pictured Cliffs formation. Gry, f-gr, tight, vari soft ss. T/Pictured Cliffs 1608.</u>
<u>1725</u>	<u>3078</u>	<u>1353</u>	<u>Lewis formation. Gry to white dense sh w/silty to shly ss breaks. T/Lewis 1725.</u>
<u>3078</u>	<u>3188</u>	<u>110</u>	<u>Cliff House sandstone. Gry, f-gr, dense sil ss. T/Cliff House 3078.</u>
<u>3188</u>	<u>4033</u>	<u>845</u>	<u>Mensfee formation. Gry, f-gr sd, carb sh & coal T/Mensfee 3188.</u>
<u>4033</u>	<u>4155</u>	<u>122</u>	<u>Point Lookout formation. Gry, v f sil ss w/freq sh breaks. T/Point Lookout 4033.</u>
<u>4155</u>	<u>6083</u>	<u>1928</u>	<u>Mancos formation. Gry carb sh. T/Mancos 4155.</u>
<u>6083</u>	<u>6370</u>	<u>287</u>	<u>H Dakota. Wt to gry ang to sub-ang well sorted ss, interdedded w/gry sh. T/Dakota 6083.</u>
<u>6370</u>	<u>6378</u>	<u>8</u>	<u>Morrison. Gry & grn sh. T/Morrison 6370.</u>

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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 its size and location. If the well has been dyked, 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

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