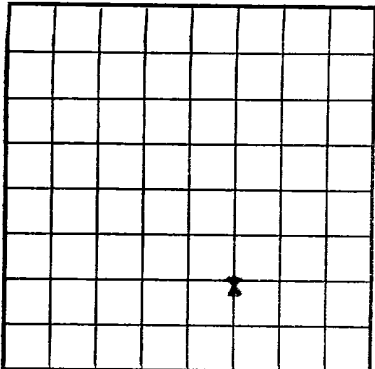


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 07732
LEASE OR PERMIT TO PROSPECT _____



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 977, Farmington, New Mexico
Lessor or Tract Margrave Field Pulcher Run State New Mexico
Well No. 2 Sec. 2 T 7N R. 10E Meridian N.M.P.M. County San Juan
Location 572 ft. {^{N.}_{S.}} of 5 Line and 1330 ft. {^{N.}_{S.}} of 5 Line of Sec. 2 Elevation 6316
(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 ORIGINAL SIGNED E. J. COEL

Date December 28, 1951 Title Petroleum Engineer

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

Commenced drilling 10 14, 1951 Finished drilling 11 5, 1951

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 212 to 227 (G) 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 672 to 695 No. 3, from _____ to _____
No. 2, from 1322 to 1312 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>8 5/8</u>	<u>26</u>	<u>5</u>	<u>Steel</u>	<u>112</u>	<u>W.C.</u>				<u>Surface</u>
<u>5 9/16</u>	<u>24.5</u>	<u>8</u>	<u>Steel</u>	<u>200</u>	<u>W.C.</u>				<u>Production</u>
<u>1</u>	<u>1.52</u>	<u>6</u>		<u>220</u>					<u>Slipcase</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>120</u>	<u>50</u>	<u>Circulated</u>		
<u>5 9/16</u>	<u>2107</u>	<u>100</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 1/8</u>	<u>Reg</u>	<u>SEA</u>	<u>200</u>	<u>11-16-51</u>	<u>2201-2205</u>	<u>2200</u>

TOOLS USED

Rotary tools were used from 120 feet to 220 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 120 feet, and from _____ feet to _____ feet

DATES

December 25, 1951 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 320,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 557

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>480</u>	<u>480</u>	<u>Tan coarse gr ss w/ thin sh lks.</u>
<u>480</u>	<u>672</u>	<u>192</u>	<u>Varieg sh w/ thin ss lks.</u>
<u>672</u>	<u>1312</u>	<u>640</u>	<u>Tan to gry coarse gr ss interbedded w/ gry sh.</u>
<u>1312</u>	<u>1330</u>	<u>18</u>	<u>0 to Alamo ss w/ coarse gr sand.</u>
<u>1330</u>	<u>1315</u>	<u>15</u>	<u>Birdland fm, gry sh interbedded w/ tight gry fine gr ss. T/Kire 1330.</u>
<u>1315</u>	<u>2192</u>	<u>877</u>	<u>Productant fm, gry carb shales scattered coals & gry tight fine gr ss. T/Fruit 1315.</u>
<u>2192</u>	<u>2270</u>	<u>78</u>	<u>Pictured Cliffs fm, gry fine gr tight varieg soft ss. T/TC 2192.</u>
<u>2270</u>	<u>2270</u>	<u>0</u>	<u>Lewis fm, gry to wht druse sh w/ sil to shaley ss streaks. T/Lewis 2270.</u>

