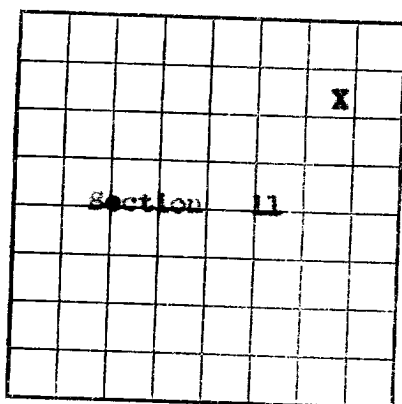




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077092-B
LEASE OR PERMIT TO PROSPECT _____

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address P. O. Box 997, Farmington, New Mexico
Lessor or Tract Lacey Field Blanco-La Plata State New Mexico
Well No. 1-2 Sec. 11 T. 22N R. 10W Meridian N. M. 2, N. County San Juan
Location 990 ft. (S.) of N Line and 1100 ft. (W.) of 3 Line of Section 11 Elevation 5850
(Derives 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 D. E. LockettDate October 6, 1952Title Petroleum Engineer

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

Commenced drilling 6-6, 19 52 Finished drilling 9-3, 19 52

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2300 to 2370 (0) No. 4, from 4540 to 4630 (0)
No. 2, from 3932 to 4030 (0) No. 5, from _____ to _____
No. 3, from 4030 to 4540 (0) 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—	
<u>2-5/8</u>	<u>25.4</u>	<u>Spiral</u>	<u>Armo</u>	<u>162</u>	<u>BLIND</u>				<u>Surface Production</u>
<u>7</u>	<u>26 & 23</u>	<u>8 Round</u>	<u>Armo</u>	<u>3941</u>	<u>BLIND</u>				
<u>2</u>	<u>4.7</u>		<u>Youngs</u>	<u>4630</u>					<u>Prod. bkg.</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>2-5/8</u>	<u>174</u>	<u>125</u>	<u>Circulated</u>		
<u>7</u>	<u>3051</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>4ts</u>	<u>Reg.</u>	<u>S.N.G.</u>	<u>1390</u>	<u>9-3-52</u>	<u>3910-4630</u>	<u>4675</u>

TOOLS USED

Rotary tools were used from _____ feet to 3051 feet, and from Gas Drilling feet to 4630 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

9-26, 19 52 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 1,100,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1,077 psig

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>430</u>	<u>430</u>	<u>Tan cr-gr ss w/thin sh breaks.</u>
<u>430</u>	<u>772</u>	<u>342</u>	<u>Varieg sh w/thin ss breaks.</u>
<u>772</u>	<u>1092</u>	<u>320</u>	<u>Tan to gry Cr-gr ss interbedded w/gry sh. ex</u>
<u>1092</u>	<u>1229</u>	<u>137</u>	<u>Ojo Alamo sandstone. Wh cr-gr sd. T/Ojo 1092.</u>
<u>1229</u>	<u>1995</u>	<u>766</u>	<u>Kirtland formation. Gry sh interbedded w/tight</u>
<u>1995</u>	<u>2300</u>	<u>305</u>	<u>Gry f-gr ss. T/Kirtland 1229.</u>
<u>2300</u>	<u>2370</u>	<u>70</u>	<u>Fruitland formation. Gry carb sh, scattered coal</u>
<u>2370</u>	<u>3932</u>	<u>1562</u>	<u>& gry, tight f-gr ss. T/Fruitland 1995.</u>
<u>3932</u>	<u>4030</u>	<u>148</u>	<u>Pictured Cliffs formation. Gry, f-gr, tight,</u>
<u>4030</u>	<u>4540</u>	<u>460</u>	<u>vari soft ss. T/Pictured Cliffs 2300.</u>
<u>4540</u>	<u>4630 TD</u>	<u>140</u>	<u>Lewis formation. Gry to wh dense sh w/silty to</u>
			<u>shly ss breaks. T/Lewis 2370.</u>
			<u>Cliff House sandstone. Gry, f-gr, dense sil ss.</u>
			<u>T/Cliff House 3932.</u>
			<u>Manefee formation. Gry, f-gr sd, carb sh & coal.</u>
			<u>T/Manefee 4030.</u>
			<u>Point Lookout formation. Gry, v-f sil ss w/freq</u>
			<u>sh breaks. T/Point Lookout 4540.</u>

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

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