



LOCATE WELL CORRECTLY

U. S. LAND OFFICE San Juan
SERIAL NUMBER 07701
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address 1000 New York Building, New Mexico
Lessor or Tract _____ Field San Juan State New Mexico
Well No. 2 Sec. 2 T. 21N R. 10E Meridian N.M.P.M. County San Juan
Location 100 ft. ^(N.) of 11 Line and 100 ft. ^(E.) of 1 Line of 11 Line of 11 Elevation 6000
(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 ORIG. M.D. SIGNED E. J. COEL

Date December 6, 1951 Title Drilling Engineer

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

Commenced drilling 11-12, 1951 Finished drilling 11-19, 1951

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

No. 1, from 2144 to 2144 (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 919 to 993 No. 3, from _____ to _____
No. 2, from 1010 to 1165 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>4 1/2</u>	<u>22.0</u>	<u>3</u>	<u>AMERICAN</u>	<u>117</u>	<u>2144</u>	<u>2144</u>			<u>Surface</u>
<u>3 1/2</u>	<u>17.0</u>	<u>3</u>	<u>AMERICAN</u>	<u>200</u>	<u>2144</u>	<u>2144</u>			<u>Surface</u>
<u>2 1/2</u>	<u>13.0</u>	<u>3</u>	<u>AMERICAN</u>	<u>214</u>	<u>2144</u>	<u>2144</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>4 1/2</u>	<u>118</u>	<u>50</u>	<u>Grouted</u>		
<u>3 1/2</u>	<u>273</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>4 1/2</u>	<u>408</u>	<u>200</u>	<u>190</u>	<u>11-24-51</u>	<u>2710-2152</u>	<u>2150</u>

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

December 6, 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 420,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 500

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>475</u>	<u>475</u>	<u>Variogated shales with thin sandstone breaks.</u>
<u>475</u>	<u>1048</u>	<u>573</u>	<u>tan to gray coarse-grained sandstone interbedded with gray shales.</u>
<u>1048</u>	<u>1198</u>	<u>150</u>	<u>0-10 Alamo sandstone. White coarse-grained sand.</u>
<u>1198</u>	<u>1365</u>	<u>167</u>	<u>Birtland formation. Gray shale interbedded with light gray fine-grained sandstone. T/Kirt 1198.</u>
<u>1365</u>	<u>2068</u>	<u>703</u>	<u>Fruitland formation. Gray carbonaceous shales, scattered coals and gray, light, fine-grained sandstone. T/Fruitland 1365.</u>
<u>2068</u>	<u>2144</u>	<u>76</u>	<u>Pictured Cliffs formation. Gray, fine-grained, light, varicolored soft sandstone. T/PC 2068.</u>
<u>2144</u>	<u>2160</u>	<u>16</u>	<u>Lewis formation. Gray to white dense shale with silty to shaly sandstone breaks. T/Lewis 2144.</u>

