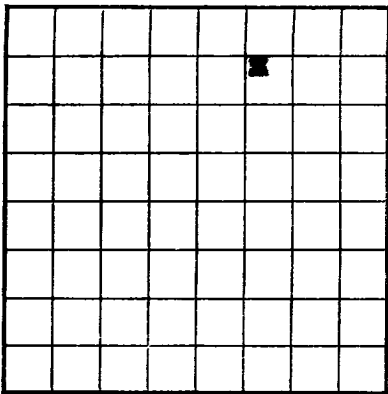


U. S. LAND OFFICE New Mexico
SERIAL NUMBER 0607
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997 Farmington, New Mexico
Lessor or Tract Atlantic Field Blanco State New Mexico
Well No. 2-C Sec. 35 T. 31N R. 10W Meridian N. M. P. M. County San Juan
Location 1099 ft. N. of N. Line and 1754 ft. E. of N. Line of Section 35 Elevation 6411'
(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 A. Y. Jabloch Title Petroleum Engineer.
Date May 4, 1953

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

Commenced drilling March 5, 1953 Finished drilling March 24, 1953

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

No. 1, from 3145 to 3205 (G) No. 4, from 5391 to 5512 (G)
No. 2, from 4794 to 4990 (G) No. 5, from _____ to _____
No. 3, from 4990 to 5391 (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—	To—	
<u>9 5/8</u>	<u>25.4</u>	<u>8 3/4</u>	<u>ARMCO 160</u>	<u>ARMCO</u>					<u>Surface</u>
<u>7 1/2</u>	<u>25</u>	<u>8 3/4</u>	<u>Spring 4750</u>	<u>BAKER</u>					<u>Prod.</u>
<u>2"</u>	<u>4.7</u>	<u>8 3/4</u>	<u>Youngs 5493</u>						<u>Ins.</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>178'</u>	<u>150 sbs</u>	<u>Circulated</u>		
<u>7 1/2</u>	<u>4760'</u>	<u>300 sbs</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>Quart</u>	<u>Regular</u>	<u>S. K. G.</u>	<u>1515</u>	<u>3-24-53</u>	<u>4811-5531</u>	<u>5531'</u>

TOOLS USED

Rotary tools were used from 0 feet to 4760 feet, and from 4760 feet to 5531 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

March 25, 1953 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 4,450 NEF Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1073

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>483</u>	<u>483</u>	<u>7th cr-gra ss w/thin sh breaks.</u>
<u>483</u>	<u>1290</u>	<u>807</u>	<u>Variogated sh w/thin ss breaks.</u>
<u>1290</u>	<u>1768</u>	<u>478</u>	<u>Thin to gry cr-gra ss interbedded w/gry sh.</u>
<u>1768</u>	<u>1877</u>	<u>109</u>	<u>(1) Ojo Alamo ss. 1st cr-gra s. Top Ojo Alamo 1768.</u>
<u>1877</u>	<u>2800</u>	<u>923</u>	<u>Kirtland formation. Gry sh interbedded w/tight</u>
<u>2800</u>	<u>3145</u>	<u>345</u>	<u>(gry fine-gra ss. Top Kirtland 1877.</u>
<u>3145</u>	<u>3205</u>	<u>60</u>	<u>Fruitland formation. Gray carb sh, scattered</u>
<u>3205</u>	<u>4794</u>	<u>1589</u>	<u>coals and gry, tight, fine-gra ss. Top of</u>
<u>4794</u>	<u>4990</u>	<u>191</u>	<u>Fruitland 2800.</u>
<u>4990</u>	<u>5391</u>	<u>401</u>	<u>Pictured Cliffs formation. Gry, fine-gra, tight,</u>
<u>5391</u>	<u>5512</u>	<u>121</u>	<u>varicolored soft ss. Top Pictured Cliffs 3145.</u>
<u>5512</u>	<u>5531</u>	<u>19</u>	<u>Lewis formation. Gry to wh dense sh w/silty to</u>
			<u>shaly ss breaks. Top Lewis 3205.</u>
			<u>Cliff House ss. Gry, fine-gra, dense sil ss.</u>
			<u>Top of Cliff House 4794.</u>
			<u>Manos formation. Gry, fine-gra s, carb sh and</u>
			<u>coal. Top Manos 4990.</u>
			<u>Point Lookout formation. Gry, very fine sil s</u>
			<u>w/frequent sh breaks. Top Point Lookout 5391.</u>
			<u>Manos formation. Gry carb sh. Top Manos 5512</u>

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

76-43094-1

U. S. GOVERNMENT PRINTING OFFICE

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 dynamited, 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.