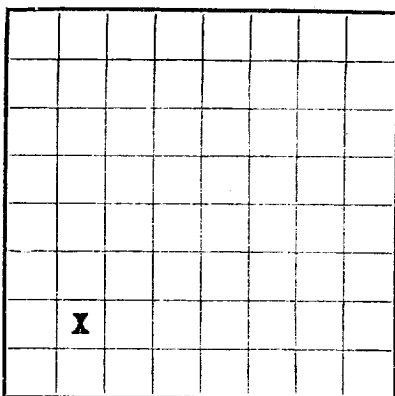


U. S. LAND OFFICE Santa FeSERIAL NUMBER 080597

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 Gartner Field Blanco State New Mexico
Well No. 7 Sec. 26 T. 30NR. SW Meridian N.M.P.M. County San Juan
Location 1190 ft. ^[N.] of S Line and 1650 ft. ^[E.] of W Line of Section 26 Elevation 5921'
(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. COELDate March 16, 1953 Title Petroleum Engineer

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

Commenced drilling January 6, 1953 Finished drilling February 3, 1953OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2729 to 2740 (G) No. 4, from 4957 to 5075 (G)
No. 2, from 4398 to 4586 (G) No. 5, from _____ to _____
No. 3, from 4586 to 4957 (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	To	Purpose
<u>9 5/8 25.4#</u>	<u>8</u>	<u>ARMCO</u>	<u>161</u>	<u>HOWCO</u>			<u>53</u>	<u>Surface</u>
<u>7 20.0#</u>	<u>8</u>	<u>Spang</u>	<u>4366</u>	<u>HOWCO</u>				<u>Prod. Csg.</u>
<u>2" 4.7#</u>	<u>8</u>	<u>Young</u>	<u>5117</u>					<u>Prod. Tubg.</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>171</u>	<u>200</u>	<u>Circulated</u>		
<u>7</u>	<u>4366</u>	<u>300</u>	<u>Sing. 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.N.G.</u>	<u>1545</u>	<u>2-4-53</u>	<u>4407-5106</u>	<u>5117</u>

TOOLS USED

Rotary tools were used from 0 feet to 4366 feet, and from 4366 feet to 5117 feet

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

DATES

_____ February 5, 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 5,864,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1091 psig

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

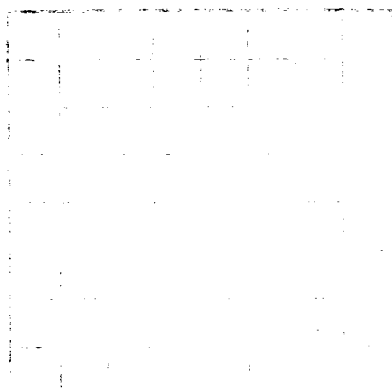
FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>390</u>	<u>390</u>	<u>Tan cr-grn ss w/thin sh breaks.</u>
<u>390</u>	<u>815</u>	<u>425</u>	<u>Variegated sh w/thin ss breaks.</u>
<u>815</u>	<u>1708</u>	<u>893</u>	<u>Tan to gry cr-grn ss interbedded w/gry sh.</u>
<u>1708</u>	<u>1816</u>	<u>108</u>	<u>Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 1708.</u>
<u>1816</u>	<u>2400</u>	<u>584</u>	<u>Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 1816.</u>
<u>2400</u>	<u>2729</u>	<u>329</u>	<u>Fruitland formation. Gry carb sh, scattered coal and gry, tight, fine-grn ss. Top Fruitland 2400.</u>
<u>2729</u>	<u>2740</u>	<u>11</u>	<u>Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 2729.</u>
<u>2740</u>	<u>4398</u>	<u>1658</u>	<u>Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 2740.</u>
<u>4398</u>	<u>4586</u>	<u>188</u>	<u>Cliff House ss. Gry, fine-grn, dense sil ss. Top of Cliff House 4398.</u>
<u>4586</u>	<u>4957</u>	<u>371</u>	<u>Menefee formation. Gry, fine-grn s, carb sh and coal. Top Menefee 4586.</u>
<u>4957</u>	<u>5075</u>	<u>118</u>	<u>Point Lookout formation. Gry, very fine sil ss w/frequent sh breaks. Top Point Lookout 4957.</u>
<u>5075</u>	<u>5117</u>	<u>42</u>	<u>Mancos formation. Gry carb sh. Top Mancos 5075.</u>

LOG OF OIL OR GAS WELL.

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES



The information given herein is a complete and correct record of the well and all work done thereon to date, and is determined from all available records. It is the policy of the Geological Survey to publish a complete and correct record of the well and all work done thereon to date, and is determined from all available records.

The summary on this page is for the condition of the well as above stated. Connected drilling - Summary of work done on the well from the date of completion to the date of the last entry.

OIL OR GAS SAMPLES OR LOGS

(Describe on page 6)

No. 1 from ... No. 2 from ... No. 3 from ... No. 4 from ... No. 5 from ... No. 6 from ... No. 7 from ... No. 8 from ... No. 9 from ... No. 10 from ...

INTRODUCTION AND OTHER NOTES

No. 1 from ... No. 2 from ... No. 3 from ... No. 4 from ... No. 5 from ... No. 6 from ... No. 7 from ... No. 8 from ... No. 9 from ... No. 10 from ...

CASING RECORD

No. 1 from ... No. 2 from ... No. 3 from ... No. 4 from ... No. 5 from ... No. 6 from ... No. 7 from ... No. 8 from ... No. 9 from ... No. 10 from ...

It is of the greatest importance to have a complete history of the well. Please state in detail the date of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state the date, size, position, and number of shots. If plugs or bridges were put in, state the date, size, position, and number of shots. If the well has been dynamited, give date, size, position, and number of shots.

HISTORY OF OIL OR GAS WELL

INDUCTION AND CEMENTING RECORD

No. 1 from ... No. 2 from ... No. 3 from ... No. 4 from ... No. 5 from ... No. 6 from ... No. 7 from ... No. 8 from ... No. 9 from ... No. 10 from ...

SHOOTING RECORD

No. 1 from ... No. 2 from ... No. 3 from ... No. 4 from ... No. 5 from ... No. 6 from ... No. 7 from ... No. 8 from ... No. 9 from ... No. 10 from ...

TOOL JOBS

No. 1 from ... No. 2 from ... No. 3 from ... No. 4 from ... No. 5 from ... No. 6 from ... No. 7 from ... No. 8 from ... No. 9 from ... No. 10 from ...

DATES

No. 1 from ... No. 2 from ... No. 3 from ... No. 4 from ... No. 5 from ... No. 6 from ... No. 7 from ... No. 8 from ... No. 9 from ... No. 10 from ...

PRODUCTION

No. 1 from ... No. 2 from ... No. 3 from ... No. 4 from ... No. 5 from ... No. 6 from ... No. 7 from ... No. 8 from ... No. 9 from ... No. 10 from ...

WATER LEVELS

No. 1 from ... No. 2 from ... No. 3 from ... No. 4 from ... No. 5 from ... No. 6 from ... No. 7 from ... No. 8 from ... No. 9 from ... No. 10 from ...

FORMATION RECORD

No. 1 from ... No. 2 from ... No. 3 from ... No. 4 from ... No. 5 from ... No. 6 from ... No. 7 from ... No. 8 from ... No. 9 from ... No. 10 from ...