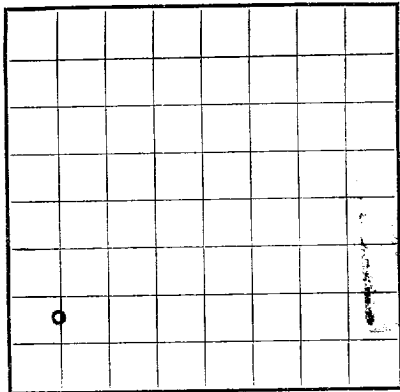




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 061638
LEASE OR PERMIT TO PROSPECT Brewer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

U. S. LAND OFFICE

LOG OF OIL OR GAS WELL

Company General American Oil Co. of Texas Address P. O. Box 416, Loco Hills, New Mex.
Lessor or Tract Brewer Field High Lonesome State New Mexico
Well No. 27 Sec. 14 T. 16-S R. 29-E Meridian N.M.P.M. County Eddy
Location 990 ft. N. of S Line and 660 ft. E. of W Line of Section 14 Elevation 3699'
(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 R. J. Heard Title District Superintendent

Date March 9, 1960

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

Commenced drilling January 27, 1960 Finished drilling February 18, 1960

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

No. 1, from 2021' to 2026' 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 1770' to 1785' 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>10 3/4"</u>	<u>32.75#</u>	<u>8rd</u>	<u>Used</u>	<u>395'</u>	<u>Regular</u>	<u>397'</u>			<u>Salt String</u>
<u>8 5/8"</u>	<u>28#</u>	<u>8rd</u>	<u>Used</u>	<u>1810'</u>	<u>Texas Pattern</u>	<u>1809'</u>			<u>Water "</u>
<u>7"</u>	<u>23#</u>	<u>8rd</u>	<u>Used</u>	<u>1999'</u>	<u>Texas Pattern</u>				<u>Production String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4"</u>	<u>397'</u>	<u>None</u>	<u>Obtained formation shut-off</u>		
<u>8 5/8"</u>	<u>1809'</u>	<u>None</u>	<u>Pump & Plug</u>	<u>Heavy</u>	<u>15 sacks Aquagel</u>
<u>7"</u>	<u>2002'</u>	<u>150 / 50</u>	<u>" "</u>	<u>"</u>	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

STIMULATION SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		<u>20% HCl</u>	<u>500 gals</u>	<u>2-20-60</u>	<u>2002-2036'</u>	
		<u>Crude Oil</u>	<u>79,548 "</u>	<u>2-20-60</u>	<u>2002-2036'</u>	
		<u>Ottawa Sand</u>	<u>281,800 "</u>	<u>2-20-60</u>	<u>2002-2036'</u>	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2036 feet, and from _____ feet to _____ feet

DATES

March 9, 1960 Put to producing March 2, 1960

The production for the first 24 hours was 128 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, 88.4 API 36.0°

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E. T. Haney, Driller L. P. Jennings, Driller
G. H. Harrie, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>240</u>	<u>240</u>	<u>Red Shale</u>
<u>240</u>	<u>290</u>	<u>50</u>	<u>Anhy</u>
<u>290</u>	<u>298</u>	<u>8</u>	<u>Line</u>
<u>298</u>	<u>397</u>	<u>99</u>	<u>Red Shale</u>
<u>397</u>	<u>420</u>	<u>23</u>	<u>Anhy</u>
<u>420</u>	<u>835</u>	<u>415</u>	<u>Salt</u>
<u>835</u>	<u>855</u>	<u>20</u>	<u>Anhy</u>
<u>855</u>	<u>895</u>	<u>40</u>	<u>Anhy and Shale</u>
<u>895</u>	<u>990</u>	<u>95</u>	<u>Anhy</u>
<u>990</u>	<u>1070</u>	<u>80</u>	<u>Anhy and Shale</u>
<u>1070</u>	<u>1090</u>	<u>20</u>	<u>Anhy</u>
<u>1090</u>	<u>1145</u>	<u>55</u>	<u>Anhy and Shale</u>
<u>1145</u>	<u>1540</u>	<u>395</u>	<u>Anhy</u>
<u>1540</u>	<u>1565</u>	<u>25</u>	<u>Red Sand and Shale</u>
<u>1565</u>	<u>1615</u>	<u>50</u>	<u>Anhy</u>
<u>1615</u>	<u>1638</u>	<u>23</u>	<u>Anhy and Salt</u>
<u>1638</u>	<u>1750</u>	<u>112</u>	<u>Anhy</u>
<u>1750</u>	<u>1755</u>	<u>5</u>	<u>Anhy and Shale</u>
<u>1755</u>	<u>1770</u>	<u>15</u>	<u>Anhy</u>
<u>1770</u>	<u>1785</u>	<u>15</u>	<u>Red Sand</u>
<u>1785</u>	<u>1835</u>	<u>50</u>	<u>Anhy</u>
<u>1835</u>	<u>1855</u>	<u>20</u>	<u>Anhy and Shale</u>
<u>1855</u>	<u>1960</u>	<u>105</u>	<u>Anhy</u>
<u>1960</u>	<u>1965</u>	<u>5</u>	<u>Brown Sandy Shale</u>
<u>1965</u>	<u>1995</u>	<u>30</u>	<u>Anhy and Shale</u>
<u>1995</u>	<u>2005</u>	<u>10</u>	<u>Sandy Lime</u>
<u>2005</u>	<u>2036</u>	<u>31</u>	<u>Gray Sand</u>

(OVER)

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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-33094-2

FROM-	TO-	TOTAL FEET	FORMATION