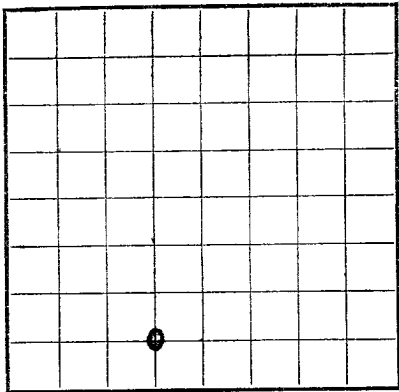


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 061638
LEASE OR PERMIT TO PROSPECT _____
Brewer



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AUG 27 1959

LOG OF OIL OR GAS WELL

Company GENERAL AMERICAN OIL CO. OF TEXAS Address P. O. BOX 416 - LOCO HILLS, N. M.
Lessor or Tract Brewer Field High Lonesome State New Mexico
Well No. 15 Sec. 12 T. 16S R. 29E Meridian N.M.P.M. County Eddy
Location 660 ft. N of S Line and 1977 ft. E of W Line of Section 12 Elevation 3733'
(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
R. J. Heard Title District Superintendent

Date August 12, 1959

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

Commenced drilling July 6, 19 59 Finished drilling August 4, 19 59

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

No. 1, from 2060' to 2087' 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 330' to 340' No. 3, from _____ to _____
No. 2, from 1845' to 1865' 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>41.6</u>	<u>8rd</u>	<u>Used</u>	<u>1936</u>	<u>Guide</u>				<u>String</u>
<u>8 5/8"</u>	<u>28</u>	<u>8rd</u>	<u>Used</u>	<u>1936</u>	<u>Guide</u>				<u>String</u>
<u>7"</u>	<u>20</u>	<u>8rd</u>	<u>Pittsburg</u>	<u>2057'</u>	<u>Guide</u>				<u>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>416'</u>	<u>None</u>	<u>Obtained formation shut-off</u>		
<u>8 5/8"</u>	<u>1936</u>	<u>None</u>	<u>Pump & Plug</u>	<u>Heavy</u>	<u>35 sacks Aquagel</u>
<u>7"</u>	<u>2060'</u>	<u>150</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>material</u>	<u>20% HCl</u>	<u>500 gal.</u>	<u>8-5-59</u>	<u>2060-2090'</u>	
		<u>Crude Oil</u>	<u>64,218 gal.</u>	<u>"</u>	<u>"</u>	
		<u>Ottawa Sand</u>	<u>205,000 lbs.</u>	<u>"</u>	<u>"</u>	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 2090 feet, and from _____ feet to _____ feet

DATES

August 12, 19 59 Put to producing August 11, 19 59
The production for the first 24 hours was 312 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, 84 °API 35.0
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Truman Jacobs, Driller Charley Powell, Driller
Al Lake, Driller Bill Walker, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>5</u>	<u>5</u>	<u>Sand</u>
<u>5</u>	<u>15</u>	<u>10</u>	<u>Caliche</u>
<u>15</u>	<u>230</u>	<u>215</u>	<u>Sand & Shale</u>
<u>230</u>	<u>330</u>	<u>100</u>	<u>Anhy</u>
<u>330</u>	<u>340</u>	<u>10</u>	<u>Sand</u>
<u>340</u>	<u>447</u>	<u>107</u>	<u>Shale & Anhy</u>
<u>447</u>	<u>480</u>	<u>33</u>	<u>Anhy</u>
<u>480</u>	<u>975</u>	<u>495</u>	<u>Salt</u>
<u>975</u>	<u>1080</u>	<u>105</u>	<u>Anhy</u>
<u>1080</u>	<u>1115</u>	<u>35</u>	<u>Sandy Shale</u>
<u>1115</u>	<u>1130</u>	<u>15</u>	<u>Anhy</u>
<u>1130</u>	<u>1295</u>	<u>165</u>	<u>Anhy & Shale</u>
<u>1295</u>	<u>1610</u>	<u>315</u>	<u>Anhy</u>
<u>1610</u>	<u>1630</u>	<u>20</u>	<u>Brown Sand</u>
<u>1630</u>	<u>1635</u>	<u>5</u>	<u>Anhy</u>
<u>1635</u>	<u>1660</u>	<u>25</u>	<u>Salt</u>
<u>1660</u>	<u>1845</u>	<u>185</u>	<u>Anhy</u>
<u>1845</u>	<u>1865</u>	<u>20</u>	<u>Red Sand</u>
<u>1865</u>	<u>1929</u>	<u>64</u>	<u>Anhy</u>
<u>1929</u>	<u>1938</u>	<u>9</u>	<u>Anhy & Shale</u>
<u>1938</u>	<u>1943</u>	<u>5</u>	<u>Lime</u>
<u>1943</u>	<u>1938</u>	<u>-5</u>	<u>SIX</u>
<u>1938</u>	<u>1949</u>	<u>11</u>	<u>Lime</u>
<u>1949</u>	<u>1971</u>	<u>22</u>	<u>Anhy</u>
<u>1971</u>	<u>1976</u>	<u>5</u>	<u>Sand</u>
<u>1976</u>	<u>2000</u>	<u>24</u>	<u>Anhy</u>

