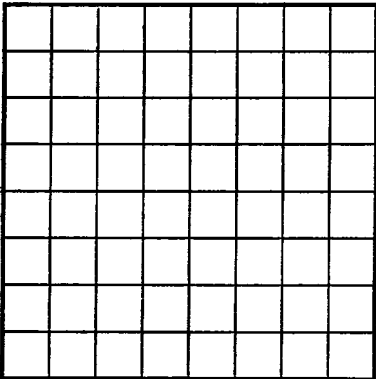




U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028793 (c)
LEASE OR PERMIT TO PROSPECT Burch C

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company General American Oil Co. of Texas Address Box 416, Loco Hills, New Mexico
Lessor or Tract Burch C Field Grayburg-Jackson State New Mexico
Well No. 14 Sec. 23 T. 17S R. 29E Meridian NMPM County Eddy
Location 25 ft. N of S Line and 1345 ft. W of E Line of Section 23 Elevation _____
(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 (Signature)

Date July 22, 1950

Title _____

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

Commenced drilling June 4, 1950, 19____ Finished drilling July 15, 1950, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2296 (g) to _____ No. 4, from 2781 to 2782
No. 2, from 2582 to 2589 No. 5, from 2796 to 2803
No. 3, from 2737 to 2745 No. 6, from 2852 to 2867 (broken)
2893 2919 (broken)

IMPORTANT WATER SANDS

No. 1, from 362 to 367 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>8-5/8"</u>	<u>20#</u>	<u>8rd</u>	<u>Used</u>	<u>401</u>	<u>Tex. Pattern</u>				<u>Salt String</u>
<u>7"</u>	<u>20#</u>	<u>8-1/2</u>	<u>Used</u>	<u>401</u>	<u>Tex. Pattern</u>				<u>Prod. String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>407</u>	<u>75</u>	<u>Pump & Plug</u>	<u>Heavy</u>	<u>To surface</u>
<u>7"</u>	<u>2721</u>	<u>100</u>	<u>"</u>	<u>"</u>	<u>"</u>

PLUGS AND ADAPTERS

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

ACIDIZING RECORD

Size	Shell used	Chemical used	Quantity Gallons	Date	Depth shot	Depth cleaned out
		<u>20% HCl</u>	<u>117</u>	<u>7-9</u>	<u>2729'-2814'</u>	
		<u>20% HCl</u>	<u>1500</u>	<u>7-9</u>	<u>2729'-2814'</u>	
		<u>20% HCl</u>	<u>3500</u>	<u>7-10</u>	<u>2829'-2814'</u>	
		<u>20% HCl</u>	<u>120</u>	<u>7-16</u>	<u>2808'-2926'</u>	<u>(Wash)</u>
		<u>20% HCl</u>	<u>1800</u>	<u>7-16</u>	<u>2808'-2926'</u>	
		<u>20% HCl</u>	<u>1800</u>	<u>7-18</u>	<u>2808'-2926'</u>	

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2926 feet, and from _____ feet to _____ feet

DATES

July 22, 1950, 19____ Put to producing July 18, 1950, 19____
The production for the first 24 hours was 41 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. L. Bryant, Driller Harlan Johnson, Driller
Oscar Burch, Driller Albert Williams, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>8120</u>	<u>8115</u>	<u>5</u>	<u>Caliche</u>
<u>8115</u>	<u>8125</u>	<u>10</u>	<u>Sand</u>
<u>8125</u>	<u>8105</u>	<u>20</u>	<u>Red Bed</u>
<u>8105</u>	<u>8115</u>	<u>10</u>	<u>Sand</u>
<u>8115</u>	<u>8130</u>	<u>15</u>	<u>Red Rock</u>
<u>8130</u>	<u>8160</u>	<u>30</u>	<u>Sand</u>
<u>8160</u>	<u>8185</u>	<u>25</u>	<u>Red Bed</u>
<u>8185</u>	<u>8220</u>	<u>35</u>	<u>Gyp</u>
<u>8220</u>	<u>8300</u>	<u>80</u>	<u>Red Bed</u>
<u>8300</u>	<u>8360</u>	<u>60</u>	<u>Red Rock & Gyp</u>
<u>8360</u>	<u>8365</u>	<u>5</u>	<u>Gyp</u>
<u>8365</u>	<u>8405</u>	<u>40</u>	<u>SALT</u>
<u>8405</u>	<u>8407</u>	<u>2</u>	<u>SLM</u>
<u>8407</u>	<u>8750</u>	<u>343</u>	<u>SALT</u>
<u>8750</u>	<u>8935</u>	<u>185</u>	<u>SALT</u>
<u>8935</u>	<u>8990</u>	<u>55</u>	<u>SALT, Red Rock & Sand</u>
<u>8990</u>	<u>1085</u>	<u>95</u>	<u>SALT & Shale</u>
<u>1085</u>	<u>1130</u>	<u>45</u>	<u>SALT</u>
<u>1130</u>	<u>1230</u>	<u>100</u>	<u>SALT & Shale Breaks</u>
<u>1230</u>	<u>1600</u>	<u>370</u>	<u>SALT & Shale Breaks</u>
<u>1600</u>	<u>1650</u>	<u>50</u>	<u>SALT & Shale</u>
<u>1650</u>	<u>1830</u>	<u>180</u>	<u>SALT</u>
<u>1830</u>	<u>1836</u>	<u>6</u>	<u>Red Sand</u>
<u>1836</u>	<u>1847</u>	<u>11</u>	<u>SALT</u>
<u>1847</u>	<u>1865</u>	<u>18</u>	<u>Red Sand</u>
<u>1865</u>	<u>1875</u>	<u>10</u>	<u>SALT</u>

FORMATION RECORD—CONTINUED

