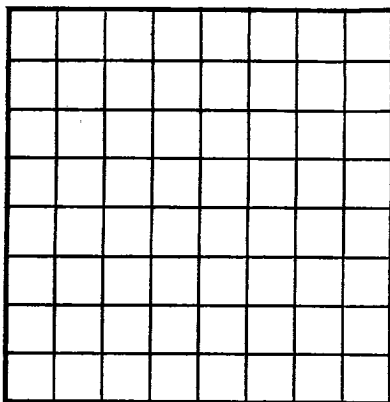


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028734 (e)
LEASE OR PERMIT TO PROSPECT Kealy C

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company General American Oil Co. of Texas Address Box 416, Loco Hills, New Mexico
Lessor or Tract Kealy C Field Grayburg-Jackson State New Mexico
Well No. 43 Sec. 25 T. 17S R. 29E Meridian NMPM County Eddy
Location 2615 ft. {N.} of S Line and 25 ft. {E.} of W Line of Section 25 Elevation 3580 ft.
(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, 1950Title Field Supt.

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

Commenced drilling May 28, 1950 Finished drilling July 14, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2497 to 2508 No. 4, from 3048 to 3051
No. 2, from 2961 to 2973 No. 5, from 3065 to 3119 (broken)
No. 3, from 2974 to 2976 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 213 to 220 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>24#</u>	<u>8</u>	<u>Used</u>	<u>426</u>	<u>Texas Pattern</u>	<u>3048</u>			<u>String</u>
<u>7"</u>	<u>20#</u>	<u>8</u>	<u>Used</u>	<u>100</u>	<u>Float</u>	<u>3065</u>			<u>Production</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>8-5/8"</u>	<u>433</u>	<u>75</u>	<u>Pump & Plug</u>	<u>Heavy</u>	<u>To Surface</u>
<u>7"</u>	<u>2915</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	Gallons	Date	Depth shot	Depth cleaned out
		<u>20% HCl</u>	<u>336</u>	<u>7-7-50</u>	<u>Wash</u>	
		<u>20% HCl</u>	<u>1880</u>	<u>7-7-50</u>	<u>2930-3057'</u>	
		<u>20% HCl</u>	<u>3500</u>	<u>7-8-50</u>	<u>2915-3057'</u>	
		<u>20% HCl</u>	<u>200</u>	<u>7-15-50</u>	<u>Wash</u>	
		<u>20% HCl</u>	<u>1800</u>	<u>7-15-50</u>	<u>3055-3192'</u>	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3092 feet, and from _____ feet to _____ feet

DATES

Put to producing July 15, 1950, 19____

The production for the first 24 hours was 353 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment.

Gravity, API 37.09

If gas well, cu. ft. per 24 hours _____

Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Harlan Johnson, Driller Clay Rook, Driller
L. W. Ledbetter, Driller Don Thorp, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>1103</u>	<u>3105</u>	<u>75</u>	<u>Clay</u>
<u>3105</u>	<u>3120</u>	<u>15</u>	<u>Caliche & Sand</u>
<u>3120</u>	<u>3130</u>	<u>10</u>	<u>Red Bed & Sand</u>
<u>3130</u>	<u>3137</u>	<u>7</u>	<u>Clay</u>
<u>3137</u>	<u>3139</u>	<u>2</u>	<u>Red Bed & Gyp</u>
<u>3139</u>	<u>3165</u>	<u>26</u>	<u>Red Bed</u>
<u>3165</u>	<u>3177</u>	<u>12</u>	<u>Gyp & Salt</u>
<u>3177</u>	<u>3183</u>	<u>6</u>	<u>Salt</u>
<u>3183</u>	<u>3177</u>	<u>398</u>	<u>Salt</u>
<u>3177</u>	<u>3165</u>	<u>38</u>	<u>Anhy</u>
<u>3165</u>	<u>3120</u>	<u>55</u>	<u>Anhy & Shale</u>
<u>3120</u>	<u>1000</u>	<u>80</u>	<u>Anhy</u>
<u>1000</u>	<u>1220</u>	<u>220</u>	<u>Anhy & Shale</u>
<u>1220</u>	<u>1260</u>	<u>40</u>	<u>Anhy</u>
<u>1260</u>	<u>1285</u>	<u>25</u>	<u>Anhy & Shale</u>
<u>1285</u>	<u>1510</u>	<u>225</u>	<u>Anhy</u>
<u>1510</u>	<u>1535</u>	<u>25</u>	<u>Gray Sand</u>
<u>1535</u>	<u>1520</u>	<u>15</u>	<u>Anhy</u>
<u>1520</u>	<u>1560</u>	<u>40</u>	<u>Anhy & Shale</u>
<u>1560</u>	<u>1590</u>	<u>30</u>	<u>Anhy & Shale</u>
<u>1590</u>	<u>1600</u>	<u>10</u>	<u>Broken Anhy.</u>
<u>1600</u>	<u>1670</u>	<u>70</u>	<u>Anhy & Shale</u>
<u>1670</u>	<u>1900</u>	<u>230</u>	<u>Broken Anhy</u>
<u>1900</u>	<u>1910</u>	<u>10</u>	<u>Anhy</u>
<u>1910</u>	<u>1951</u>	<u>41</u>	<u>Anhy</u>
<u>1951</u>	<u>1968</u>	<u>17</u>	<u>Silt</u>
<u>1968</u>	<u>2000</u>	<u>32</u>	<u>Red Sand</u>

FORMATION RECORD—Continued

