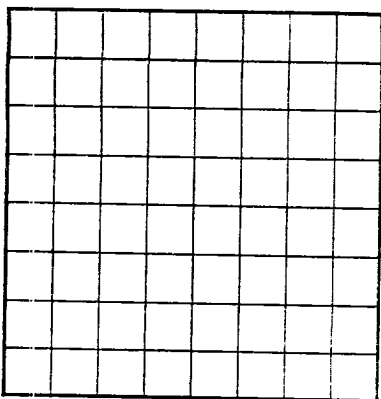




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028784 (c)
LEASE OR PERMIT TO PROSPECT Keely CUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company General American Oil Co. of Texas Address Box 415, Loco Hills, New Mexico
Lessor or Tract Keely "C" Field Grayburg-Jackson State New Mexico
Well No. 44 Sec. 26 T. 17S R. 29E Meridian NMPM County Eddy
Location 1275 ft. (N. 1/2) of S. Line and 2615 ft. (E. 1/2) of W. Line of Section 26 Elevation 3569
(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 June 6, 1950Title Field Supt.

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

Commenced drilling April 6, 19 50 Finished drilling May 29, 19 50

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No 1, from 2462 to 2472 No. 4, from 2951 to 2976 (broken)
No. 2, from 2518 to 2525 No. 5, from 2977 to 2997 (broken)
No. 3, from 2935 to 2937 No. 6, from 3022 to 3039
Important Water Sands 3105 3106No. 1, from 170 to 175 No. 3, from _____ to _____
No. 2, from 225 to 230 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 rd</u>	<u>Nat'l</u>	<u>393'</u>	<u>Tax. Pat.</u>				<u>Salt String</u>
<u>7"</u>	<u>20#</u>	<u>8 rd</u>	<u>Nat'l</u>	<u>2693'</u>	<u>Float</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>399'</u>	<u>100</u>	<u>Halliburton</u>	<u>Heavy</u>	<u>To surface</u>
<u>7"</u>	<u>2691'</u>	<u>100</u>	<u>Halliburton</u>	<u>Heavy</u>	<u>To surface</u>

PLUGS AND ADAPTERS

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

ACIDIZING SHOOTING RECORD

Size	Shell used	Chemical used	Quantity	Date	Depth shot	Depth cleaned out
		<u>20% HCl</u>	<u>Gallons</u>		<u>Treated</u>	
		<u>20% HCl</u>	<u>250</u>	<u>5-21</u>	<u>Wash</u>	
		<u>20% HCl</u>	<u>378</u>	<u>5-22</u>	<u>2912-76'</u>	
		<u>20% HCl</u>	<u>1200</u>	<u>5-23</u>	<u>2913-76'</u>	
		<u>20% HCl</u>	<u>250</u>	<u>5-30</u>	<u>2911-3106'</u>	<u>Wash</u>
		<u>20% HCl</u>	<u>1500</u>	<u>5-31</u>	<u>2911-3106'</u>	
		<u>20% HCl</u>	<u>TOTALS USED</u>	<u>5-31</u>	<u>2691-3106'</u>	

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

Cable tools were used from 0 feet to 3106 feet, and from _____ feet to _____ feet

DATES

June 6, 19 50 Put to producing May 31, 19 50The production for the first 24 hours was 215 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, 77° API 37.00

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>40</u>	<u>40</u>	<u>Caliche and Red Bed</u>
<u>40</u>	<u>175</u>	<u>135</u>	<u>Sand</u>
<u>175</u>	<u>190</u>	<u>15</u>	<u>Red Sand</u>
<u>190</u>	<u>195</u>	<u>5</u>	<u>Sand</u>
<u>195</u>	<u>205</u>	<u>10</u>	<u>Sand and Gravel</u>
<u>205</u>	<u>225</u>	<u>20</u>	<u>Sand</u>
<u>225</u>	<u>230</u>	<u>5</u>	<u>GYP</u>
<u>230</u>	<u>245</u>	<u>15</u>	<u>Red Bed</u>
<u>245</u>	<u>350</u>	<u>105</u>	<u>Red Bed and Anhy Shells</u>
<u>350</u>	<u>402</u>	<u>52</u>	<u>Salt</u>
<u>402</u>	<u>399</u>	<u>- 3</u>	<u>SLM</u>
<u>399</u>	<u>760</u>	<u>361</u>	<u>Salt</u>
<u>760</u>	<u>903</u>	<u>143</u>	<u>Anhy</u>
<u>903</u>	<u>920</u>	<u>17</u>	<u>Anhy and Blue Shale Breaks</u>
<u>920</u>	<u>947</u>	<u>27</u>	<u>Anhy</u>
<u>947</u>	<u>1035</u>	<u>8</u>	<u>Anhy and Red Shale</u>
<u>1035</u>	<u>1080</u>	<u>45</u>	<u>Anhy and Red Rocks</u>
<u>1080</u>	<u>1145</u>	<u>65</u>	<u>Anhy</u>
<u>1145</u>	<u>1175</u>	<u>30</u>	<u>Red Shale</u>
<u>1175</u>	<u>1225</u>	<u>50</u>	<u>Anhy and Shale Breaks</u>
<u>1225</u>	<u>1823</u>	<u>598</u>	<u>Anhy</u>
<u>1823</u>	<u>1833</u>	<u>10</u>	<u>SLM</u>
<u>1833</u>	<u>1890</u>	<u>57</u>	<u>Anhy</u>
<u>1890</u>	<u>1920</u>	<u>30</u>	<u>Red Sand</u>
<u>1920</u>	<u>2045</u>	<u>125</u>	<u>Anhy</u>

(OVER)

FORMATION RECORD—Continued

FORMATION	TOTAL FEET	TO-	FROM-
Lime	25	2070	2045
Anhy	30	2100	2070
Anhy and Shale	76	2175	2100
Anhy and Red Rock	30	2205	2175
Anhy, Sand and Red Rock	40	2245	2205
Anhy and Red Shale	13	2258	2245
Lime	12	2270	2258
Lime and Red Rock	25	2295	2270
Gray Lime	213	2508	2295
SIM	2	2510	2508
White Lime	12	2522	2510
Gray Lime	109	2631	2522
White Lime	22	2653	2631
Pink Lime	28	2681	2653
SIM	10	2691	2681
White Lime	26	2717	2691
Gray Lime	15	2732	2717
White Lime	27	2759	2732
Gray Lime	13	2772	2759
White Lime	29	2801	2772
SIM	5	2806	2801
Brown Lime	5	2811	2806
Gray Lime	50	2861	2811
White Lime	56	2917	2861
Gray Lime	63	2980	2917
SIM	7	2976	2980
Gray Lime	127	3103	2976
SIM	37	3106	3103

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