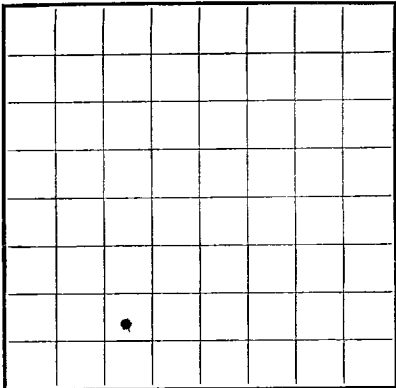


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 069465
LEASE OR PERMIT TO PROSPECT _____
Stablein #5

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company General American Oil Co. of Texas Address Box 416, Loco Hills, N. M.
Lessor or Tract Stablein Field West Henshaw Grbg State New Mexico
Well No. 5 Sec. 3 T. 16-S. 30-E Meridian NPM. County Eddy
Location 990 ft. N. of S Line and 1650 E. of W Line of Section 3 Elevation 3855'
(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
Date July 21, 1958 Title Dist. Supt.

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

Commenced drilling June 2, 19 58 Finished drilling July 12, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2690 to 2697 (G) No. 4, from _____ to _____
No. 2, from 2870 to 2881 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2146 to 2180 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>28#</u>	<u>3rd.</u>	<u>used</u>	<u>421</u>	<u>Regular</u>				<u>salt string</u>
<u>7"</u>	<u>20 & 23#</u>	<u>3rd.</u>	<u>used</u>	<u>2209'</u>	<u>Box Pattern</u>	<u>2128'</u>			<u>water string</u>
<u>5 1/2"</u>	<u>14#</u>	<u>3rd.</u>	<u>Loose Star</u>	<u>2862'</u>	<u>Oride</u>				<u>prod. string</u>
			<u>& C P & I</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>425</u>	<u>50</u>	<u>Pump & plug</u>	<u>none</u>	<u>none</u>
<u>7"</u>	<u>2209'</u>	<u>none - obtained</u>	<u>formation shut-off</u>		
<u>5 1/2"</u>	<u>2864'</u>	<u>100</u>	<u>Pump & plug</u>	<u>heavy</u>	<u>50 barrels</u>

PLUGS AND ADAPTERS

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

Stimulation INJECTION RECORD

Size	Shell used	Material used	Quantity	Date	Depth <u>not treated</u>	Depth cleaned out
		<u>20% HCL</u>	<u>500 gals.</u>	<u>7-13-58</u>	<u>2864-2916'</u>	
		<u>crude oil</u>	<u>42,504 gals.</u>	<u>"</u>	<u>" "</u>	
		<u>Ottawa Sand</u>	<u>60,000#</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 _____ feet, and from _____ feet to _____ feet

DATES

July 19, 1958, 19 _____ Put to producing July 16, 19 58

The production for the first 24 hours was 381 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °API 39.8 degrees

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M. H. Crabb, Driller Ben Porter, Driller
D. C. Crooks, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	Caliche
15	70	55	Red Sand
70	315	245	Red Sandy Shale
315	370	55	Anhy.
370	392	22	Red Shale
392	415	23	Anhy.
415	1216	801	Salt
1216	1385	169	Anhy.
1385	1520	135	Anhy. & red shale
1520	2166	646	Anhy.
2166	2180	14	red sand
2180	2186	6	red shale
2186	2236	50	Anhy.
2236	2242	6	red shale & Gyp.
2242	2429	187	Anhy.
2429	2465	36	Anhy. & red shale
2465	2590	125	Anhy.
2590	2618	28	lime
2618	2648	30	Anhy.
2648	2685	37	lime
2685	2695	10	Anhy.
2695	2763	68	lime
2763	2799	36	broken Anhy.
2799	2825	26	lime

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2825 2817 2870 2892 2897	2817 2870 2892 2897 2916	8 53 22 5 19	SIM lime sand sand & lime lime

HISTORY OF OIL OR GAS WELL

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.