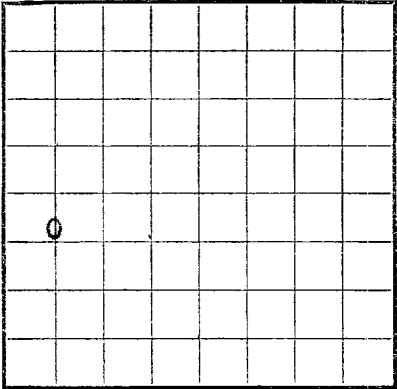




LOCATE WELL CORRECTLY

RECEIVED

JUL 17 1959

U.S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

Las Cruces
061638
Brewer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Undesignated State New Mexico
Well No. 12 Sec. 13 T. 16S R. 27E Meridian N.M.P.M. County Eddy
Location 1980 ft. N of S Line and 659 ft. E of W Line of Section 13 Elevation 3727
(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 10, 1959 Title District Superintendent

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

Commenced drilling June 3, 1959 Finished drilling June 27, 1959

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

No. 1, from 1365' to 1370' (G) No. 4, from _____ to _____
No. 2, from 2108' to 2130' No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 352' to 360' No. 3, from _____ to _____
No. 2, from 1867' to 1877' 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—	
10 3/4"	32.75#	8rd	Used	400'	Regular	402'			Salt String
8 5/8"	28#	8rd	Used	1950'	Texas Pattern	1951'			Water String
7"	23 & 24#	8rd & 10V	Used	2102'	Guide				Production String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	402	None	Obtained formation shut-off		
8 5/8"	1951	None	Pump & Plug	Heavy	35 sacks Aquagel
7"	2105	200	" "		

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
		Material			Treated	
		20% HCl	500 gal.	6-29-59	2105 - 2134'	
		Crude Oil	58,716 gal.	"	"	"
		Ottawa Sand	173,000 lbs.	"	"	"

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 6 feet to 2134 feet, and from _____ feet to _____ feet

DATES

July 10,, 1959 Put to producing July 7,, 1959
The production for the first 24 hours was 96 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, 110 °API 35.6 °
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E. W. Farr, Driller Ben Porter, Driller
E. T. Haney, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	260	260	Red Shale
260	360	100	Anhy
360	450	90	Red Shale
450	495	45	Anhy
495	915	420	Salt
915	1046	131	Anhy
1046	1085	39	Lime
1085	1224	139	Anhy & Shale
1224	1250	26	Lime
1250	1310	60	Anhy
1310	1332	22	Lime
1332	1663	331	Anhy
1663	1668	5	Red Shale
1668	1867	199	Anhy
1867	1877	10	Red Sand
1877	1942	65	Anhy
1942	1951	9	Anhy & Shale
1951	1956	5	Lime
1956	1961	5	Anhy & Shale
1961	2090	129	Anhy
2090	2095	5	Sand
2095	2100	5	Sandy Lime
2100	2123	23	Sand
2123	2134	11	Sand & Anhy

FORMATION RECORD—Continued

[illegible]

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 16-48094-2