

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 061638
LEASE OR PERMIT TO PROSPECT _____
Brewer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUL 17 1959

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company General American Oil Co. of Texas Address P. O. Box 416 - Loco Hills, N. M.
Lessor or Tract Brewer Field High Lonesome State New Mexico
Well No. 10 Sec. 13 T. 16S R. 29E Meridian N.M.P.M. County Eddy
Location 1980 ft. {N.} of N. Line and 1977 ft. {E.} of W. Line of Section 13 Elevation 3737
(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
R. J. Heard Title District Superintendent

Date July 16, 1959

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

Commenced drilling May 17, 1959 Finished drilling June 16, 1959

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

No. 1, from 2167 to 2138 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 365 to 370 No. 3, from _____ to _____
No. 2, from 1869 to 1895 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	378	Regular	192			Salt String
8 5/8"	28#	8rd	Used	1972	Texas Pattern	1972			Water String
7"	23#	8rd	Used	2103	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"	380'	None	Obtained formation shut-off		
8 5/8"	1972'	None	Pump & Plug	Heavy	35 sacks Aquagel
7"	2106'	150	" "		

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			xxx	xxx
		20% HCl	500 gal.	6-17-59	2106-2140	
		Crude Oil	54,306 gal.	"	"	"
		Ottawa Sand	160,000 lbs.	"	"	"

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2110 feet, and from _____ feet to _____ feet

DATES

July 10, 1959 Put to producing June 21, 1959
The production for the first 24 hours was 508 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 100 °API 35.0
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller M. H. Crabb _____, Driller E. J. Parish
_____, Driller J. G. Crow _____, Driller M. F. Willis

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	70	70	Red Sand
70	320	250	Red Shale
320	380	60	Anhy
380	425	45	Gyp & Red Bed
425	481	56	Broken Shale
481	960	479	Salt
960	1170	210	Anhy
1170	1235	65	Anhy & Shale
1235	1630	395	Anhy
1630	1695	65	Anhy & Red Shale
1695	1869	174	Anhy
1869	1895	26	Red Sand
1895	1935	40	Anhy
1935	1944	9	Anhy & Red Shale
1944	1969	25	Anhy
1969	1972	3	SLM
1972	2025	53	Anhy
2025	2075	50	Anhy & Shale
2075	2100	25	Anhy
2100	2107	7	Sandy Lime
2107	2136	29	Sand
2136	2140	4	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

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