

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 061638
LEASE OR PERMIT TO PROSPECT BrewerUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Undesignated State New Mexico
Well No. 14 Sec. 13 T. 16S R. 29E Meridian N.M.P.M. County Eddy
Location 1980 ft. N. of N. Line and 1980 ft. W. of E. Line of Section 13 Elevation 3741 (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. HeardDate August 7, 1959 Title District Superintendent

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

Commenced drilling June 23, 1959 Finished drilling July 25, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2114 to 2119 No. 4, from _____ to _____
No. 2, from 2124 to 2130 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 345 to 355 No. 3, from 1875 to 1885
No. 2, from 390 to 394 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"	72.77#	8rd	8888	413'	Reaper	413'			Salt
8 5/8"	28#	8rd	Used	1976'	Texas Eastern				Water String
7"	20 & 23#	8rd	New & used	2123'	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"	415'	None	Obtained formation shut-off		
8 5/8"	1976'	None	Pump & Plug	Heavy	35 sacks Aquagel
7"	2124'	150	" "	"	

NOTE: Plugged back from TD 2637 to 2150' w/37 sacks cement.

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	8-1-59	2124 - 2150'	
		Crude Oil	52,710 gal	"	"	"
		Ottawa Sand	180,000 lbs	"	"	"

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

August 7, 1959 Put to producing August 6, 1959

The production for the first 24 hours was 284 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, XXX °Bé. XXX °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

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

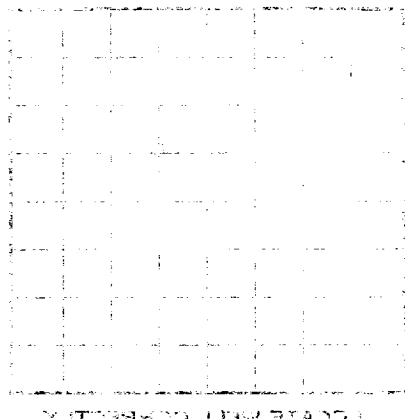
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	5	5	Cellar
5	15	10	Caliche
15	270	255	Sand & Shale
270	325	55	Anhy & Shale
325	335	10	Gravel
335	400	65	Anhy
400	480	80	Anhy & Shale
480	490	10	Anhy
490	927	437	Salt
927	1010	83	Anhy & Shale
1010	1110	100	Anhy
1110	1155	45	Red Shale
1155	1195	40	Anhy
1195	1235	40	Anhy & Shale
1235	1670	445	Anhy
1670	1705	35	Anhy & Shale
1705	1875	170	Anhy
1875	1895	20	Red Sand
1895	1955	60	Anhy
1955	1950	5	Silt
1950	1959	9	Anhy
1959	1967	8	Sandy Lime
1967	1976	9	Anhy & Shale
1976	2028	52	Anhy
2028	2039	11	Lime
2039	2095	56	Anhy & Shale

FORMATION RECORD—Continued

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Locality: _____
County: _____
State: _____
Section: _____
Twp. _____
Range: _____
The information given herein is a summary and correct record of the well and all work done thereon.
It can be determined from this record to be correct.

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 attached or left in the well, give its size and location. If the well has been dynamited, give date, 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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FROM	TO	TOTAL FEET	FORMATION
2095	2134	19	AND
2134	2130	16	SAND
2130	2187	57	AND & Sand
2187	2310	153	AND
2310	2365	25	AND & Shale
2365	2375	10	AND & Lime
2375	2400	25	AND
2400	2445	45	LIME
2445	2490	45	AND
2490	2530	40	AND & Shale
2530	2543	13	AND & Lime
2543	2562	19	LIME
2562	2588	26	AND & Lime
2588	2599	11	AND & Lime
2599	2605	6	LIME
2605	2618	13	AND & Shale
2618	2637	19	WHITE LIME