

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 NE 1/4 Sec. 14, T. 16-S, R. 29E Meridian Field High Lonesome State New Mexico  
Well No. 3 Sec. 14 T. 16-S R. 29E Meridian N. M. P. M. County Eddy  
Location 660 ft. N. of N. Line and 1980 ft. E. of E. Line of Section 14 Elevation 3633'  
(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 December 1, 1958 Title District Superintendent

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

Commenced drilling October 22, 1958 Finished drilling November 23, 1958

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2062' to 2078' 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 318' to 325' No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 1831' to 1838' 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"	327 5/8	8 rd	Used	341'	Texas Pattern	343'			Salt String
8 5/8"	205 1/2	8 rd	Used	1850'	Texas Pattern	1849'			Water String
7"	23 1/2	8 rd	Used	2052'	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"	343	None	Obtained formation shut-off		
8 5/8"	1849	None	Pump & Plug	Heavy	45 Sacks Aquagel
7"	2055	150	Pump & Plug	Heavy	15 Sacks Aquagel

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

STIMULATION ~~SHOOTING~~ RECORD

Size	Shell used	Material used	Quantity	Date	Depth treated	Depth cleaned out
		20% HCl	600 gals	11-24-58	2055-2084	
		Crude Oil	56,196 gal	"	"	
		Ottawa Sand	90,000 lb	"	"	

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to 2084 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

\_\_\_\_\_December 1\_\_\_\_\_, 1958 Put to producing December 1\_\_\_\_\_, 1958The production for the first 24 hours was 89 barrels of fluid of which 100% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. 36° API

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. C. Crooks\_\_\_\_\_, Driller Ben Porter\_\_\_\_\_, DrillerE. J. Parish\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	318	318	Red Shale
318	325	7	Sand
325	355	30	Anhy
355	440	85	Red Shale
440	465	25	Anhy
465	900	435	Salt
900	915	15	Anhy
915	940	25	Salt
940	980	40	Salt & Anhy
980	1070	90	Anhy
1070	1195	125	Anhy & Shale
1195	1831	636	Anhy
1831	1838	7	Sand
1838	1920	82	Anhy
1920	1960	40	Line
1960	2030	70	Anhy
2030	2057	27	Anhy & Sand
2057	2063	6	Anhy
2063	2078	15	Sand
2078	2084	6	Anhy & Sand