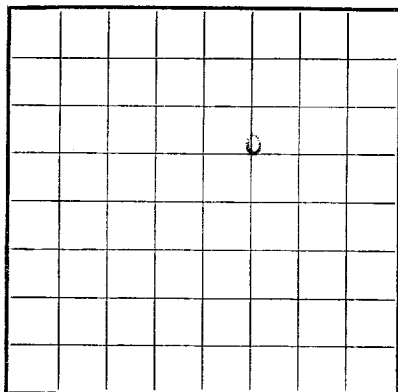


Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.U. S. LAND OFFICE Las CrucesSERIAL NUMBER 661638LEASE OR PERMIT TO PROSPECT Brewer

LOCATE WELL CORRECTLY

FEB 20 1959
U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICOUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company General American Oil Company of Texas Address P. O. Box 416, Loco Hills, N. M.
Lessor or Tract Brewer Field High Lonesome State New Mexico
Well No. 5 Sec. 14 T. 16-29-E Meridian N.M.P.M. County Eddy
Location 1980 ft. [S.] of N. Line and 1980 ft. [W.] of E. Line of Section 14 Elevation 3729'
(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 February 18, 1959 Title District Superintendent

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

Commenced drilling January 13, 19 59 Finished drilling February 6, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2056' to 2076' 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 345' to 352' No. 3, from _____ to _____
No. 2, from 1828' to 1849' 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	3275#	8rd	Used	383	Regular	385'			Salt String
8 5/8	28#	8rd	Used	1878	Tex Pattern	1830'			Water String
7"	23#	8rd	Used	2049'	Onide				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	385	None		Obtained formation shut-off	
8 5/8	1880	None	Pump & Plug	Heavy	35 Sacks Aquagel
7"	2052'	150	" "	"	15 " "

PLUGS AND ADAPTERS

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

STIMULATION ~~SHOCKING~~ RECORD

Size	Shell used	Material used	Quantity	Date	Depth set treated	Depth cleaned out
		20% HCl	420 gals.	2-7-59	2052-2078	
		Crude Oil	61,656 gals.			
		Ottawa Sand	95,600 lbs.			

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 2078 feet, and from _____ feet to _____ feet

DATES

February 18, 19 59 Put to producing February 13, 19 59

The production for the first 24 hours was 257 barrels of fluid of which 100 % was oil; 0 % emulsion; _____ % water; and _____ % sediment. Gravity 36.0° 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

D. C. Crooks, Driller Ben Porter, Driller
Hollis Gray, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Caliche
10	225	215	Red Shale
225	345	120	Anhy
345	352	7	Sand
352	387	35	Red Shale
387	400	13	Anhy
400	430	30	Red Shale
430	450	20	Anhy
450	895	445	Salt
895	925	30	Anhy
925	935	10	Red Shale
935	1065	130	Anhy
1065	1197	132	Anhy & Shale
1197	1224	27	Lime
1224	1619	395	Anhy
1619	1630	11	Red Sand
1630	1820	190	Anhy
1820	1828	8	Red Shale
1828	1849	21	Red Sand
1849	1878	29	Anhy
1878	1880	2	SLM
1880	1999	119	Anhy
1999	2003	4	Red Shale
2003	2045	42	Anhy & Shale
2045	2050	5	Anhy & Sand
2050	2076	26	Sand

(OVER)

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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
2576	2576	2	Arby & Sand