

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

APR 9 1959

AKIESIA, NEW MEXICO

UNITED 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 High Lonesome State New Mexico
Well No. 6 Sec. 13 T. 16-S. 29-E Meridian N.M.P.M. County Eddy
Location 660 ft. [S] of N Line and 660 ft. [E] of W Line of Section 13 Elevation 3721'
(Derriek 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.

Date April 7, 1959 Title District Superintendent

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

Commenced drilling February 17, 1959 Finished drilling March 20, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1347^o to 1350^o (G) No. 4, from _____ to _____
 No. 2, from 2050^o to 2078^o No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 325' to 332' No. 3, from _____ to _____

No. 2, from 1816' to 1842' 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	380'			Salt String
8 5/8	28#	8rd	Used	1868'	Regular	1872'			Water String
7"	23#	8rd	Used	2045'	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	1872'	None	Pump & Plug	Heavy	35 sacks Aquagel
7"	2048'	150	" "		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

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

Cable tools were used from 0 feet to 2078 feet, and from _____ feet to _____ feet.

DATES

-----**April 7**-----, 19 **59** Put to producing -----**March 20**-----, 19 **59**

The production for the first 24 hours was 720 barrels of fluid of which 100% was oil; 0 %

emulsion; ---0.0% water; and ---0.0% sediment. Gravity, °Bé. ---API 36.0°

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

D. C. Crooks, Driller Ben Porter, Driller

Hollis Gray, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	Caliche
15	285	270	Red Shale
285	325	40	Anhy
325	332	7	Red Shale
332	345	13	Anhy
345	440	95	Red Shale
440	460	20	Anhy
460	476	16	Anhy & Shale
476	890	414	Salt
890	1066	176	Anhy
1066	1165	99	Red Shale
1165	1172	7	Anhy & Shale
1172	1183	11	Lime & Anhy
1183	1197	14	Red Rock
1197	1618	421	Anhy
1618	1627	9	Red Sand
1627	1655	28	Anhy & Red Shale
1655	1816	161	Anhy
1816	1842	26	Red Sand
1842	1995	153	Anhy
1995	2009	14	Red Shale
2009	2042	33	Anhy
2042	2048	6	Red Shale
2048	2078	30	Gray Sand

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