

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 061638
LEASE OR PERMIT TO PROSPECT
BrewerRECEIVED
NOV 4 1959U. S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
ARTESIA, NEW MEXICO
GEOLOGICAL SURVEY

NOV 5 1959

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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. 20 Sec. 14 T. 16-S R. 29-E Meridian N.M.P.M. County Eddy
Location 660 ft. N. of N. Line and 1980 ft. E. of W. Line of Section 14 Elevation 3717
(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 November 2, 1959 Title R. J. Heard
District Superintendent

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

Commenced drilling September 4, 1959 Finished drilling September 30, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2023 to 2050 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 1802 to 1815 No. 3, from _____ to _____
No. 2, from _____ to _____ 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	995'	Regular	400'			Salt Water String
8 5/8"	28#	8rd	Used	1836'	Pattern	1594'			String
5 1/2"	17#	8rd	Used	2021'	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"	400'	None	Obtained formation shut-off		
8 5/8"	1836'	None	Pump & Plug	Heavy	30 sacks, Aquagel
5 1/2"	2023'	150 (Around shoe) 50 (400-309')	Pump & Plug	Heavy	

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
		Material				
		20% HCl	500 ga	10-1-59	2023-2052'	
		Crude Oil	83,160 ga	10-1-59	2023-2052'	
		Ottawa sand	217,600 lb	10-1-59	2023-2052'	

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

November 2, 1959 Put to producing October 12, 1959

The production for the first 24 hours was 64 barrels of fluid of which 100% was oil; 0%
emulsion; 0% water; and 0% sediment. Gravity, °Bé. xxx API 35°

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 _____, Driller
E. W. Farr _____, Driller Ben Porter
R. T. Haney _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25	25	Caliche
25	223	198	Red Shale
223	260	57	Sandy Shale
280	293	13	Lime
293	328	35	Anhy.
328	334	6	Sand
334	365	31	Red Shale
365	380	15	Anhy.
380	412	32	Red Shale
412	430	18	Anhy.
430	885	455	Salt
885	1065	180	Anhy.
1065	1080	15	Red Shale
1080	1485	405	Anhy.
1485	1518	33	Limed Anhy.
1518	1802	284	Anhy.
1802	1817	15	Red Sand
1817	1844	27	Anhy.
1844	1836	-8	SLM
1836	1845	9	Lime
1845	2019	174	Anhy.
2019	2023	4	Sandy Lime
2023	2052	29	Sand

