

U. S. LAND OFFICE Gas Price
SERIAL NUMBER 050664
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-04512

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company William Dooley Brewer Drilling Co Address Box 428, Artesia, New Mexico
 Lessor or Tract Lucia Brooks Field Kersey State New Mexico
 Well No. 1 Sec. 14 T. 18s R. 30e Meridian N.M.P.M. County Eddy
 Location 330 ft. {N.} of S. Line and 650 ft. {E.} of W. Line of Section 14 Elevation 3483
 (Derive 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 May 1, 1940 Title Operator

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

Commenced drilling March 13, 1940 Finished drilling April 21, 1940

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 3298' to 3314' 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 505' to 510' 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—	
8 1/2" OD	28#	10	Wheeling	3260	Regular	material used in the construction of the casing and the shoe			for use in the construction of the casing and the shoe
7" OD	20#	10	"	"	"	It is of the best quality and is used in the construction of the casing and the shoe			Production string
						HISTORY OF OIL OK CAS WELL			
							10-13081-1		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/4"	605'	50 sacks	Halliburton		No mud
10" OD	3260	100 sacks	Halliburton		10 sacks aquagel

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
" hole		Nitro-Glycerin	30 lbs	Apr. 22	3298- 3314'	3314'

TOOLS USED

Rotary tools were used from	feet to	feet, and from	feet to	feet		
Cable tools were used from	0	feet to	331	feet, and from	feet to	feet
DATE		DATE				
19		May 15, 1940				
The production for the first 24 hours was		80	barrels of fluid of which 100 % was oil;			
emulsion; % water, and % sediment.			Gravity, °Bé.			
If gas well, cu. ft. per 24 hours			Gallons gasoline per 1,000 cu. ft. of gas			
Rock pressure, lbs. per sq. in.						

EMPLOYEES

EMPLOYEES	
Charles Crandall, Driller	Lawrence Newton, Driller
Tool-Dresser	Tool-Dresser
A. H. Christmas, #1111	

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
500	500	0	
510	510	10	Sand & sup. clay
520	520	10	Caliche
530	530	10	Shale
540	540	10	Red Rock
550	550	10	Red Bed. (1 bailer of water per hour and 100 gal. at 340 feet.)
560	560	10	Anhydrite
570	570	10	Gyp & Anhydrite
580	580	10	Red sand
590	590	10	Gyp & Anhydrite
600	600	10	Anhydrite
610	610	10	Line type 7 mine
620	620	10	Sand, hole full of water 505-510.
630	630	10	Line on surface
640	640	10	Red bed
650	650	10	Anhydrite
660	660	10	Anhydrite & red beds
670	670	10	Red rock
680	680	10	Anhydrite & Red rock
690	690	10	Broken anhydrite
700	700	10	Salt & Potash
710	710	10	Salt
720	720	10	Salt & Potash

(OVER)

LOKVALION RECORD-Continued

16-48094-1

