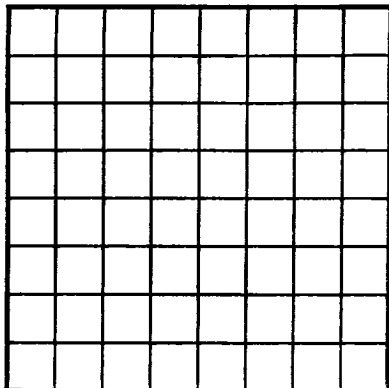


U. S. LAND OFFICE Las CrucesSERIAL NUMBER 329437

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Brewer Drilling Company Address Box 566, Artesia, N. Mex.Lessor or Tract Grier Field Square Lake State New MexicoWell No. 2 Sec. 29 T. 16 R. 31 Meridian NMP County EddyLocation 810 ft. S. of N. Line and 1980 ft. E. of W. Line of 29-16-31 Elevation 3931
(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 J. B. KnottDate October 3, 1944 Title Partner

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

Commenced drilling August 2, 1944, 19 Finished drilling September 21, 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3225 to 3235 No. 4, from _____ to _____No. 2, from 3253 to 3265 No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2590 to _____ 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 5/8	600			50 cks.	Halliburton				Circulated with Aquagel
5	3150			100 cks.	"				"

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	600	50 cks.	Halliburton		Circulated with Aquagel
5	3150	100 cks.	"		"

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
3#	3"	Nitroglycerin	50 qts	9-22	3260-3286	3300

TOOLS USED

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

Cable tools were used from 0 feet to 3300 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Sept. Oct., 1944The production for the first 24 hours was 75 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

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3280	3210	70	Red Bed
3210	320	110	Red Shale
320	465	145	Red Shale
465	550	85	Anhydrite
550	560	10	Red Shale
560	565	5	Anhydrite
565	590	25	Red Shale
590	615	25	Anhydrite
615	625	10	Salt
625	750	25	Salt & Anhydrite
750	760	10	Anhydrite
760	945	185	Salt & Anhydrite
945	1345	200	Salt
1345	1365	20	Anhydrite
1365	1545	180	Salt
1545	1560	15	Salt & Anhy
1560	1545	45	Salt
1545	1725	180	Anhydrite
1725	1780	55	Anhydrite & Shale
1780	1800	20	Anhydrite
1800	1815	15	Red sticky mud
1815	1835	20	Anhydrite
1835	1860	25	Anhydrite & Salt
1860	1880	20	Anhy & shale
1880	1900	20	Anhydrite
1900	1910	10	Red mud

(over)

FORMATION RECORD—Continued

U. S. Land Office
Serial Number
Lease or Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company _____
Lessor or Tract _____
Well No. _____
Location _____
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 _____
Date _____

The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____

CASING RECORD

Casing	Weight	Length	Depth	Kind of joint	Amount	Kind of cement	Method used	Kind of mud	Purpose

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, 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 on balling.

HISTORY OF OIL OR GAS WELL

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