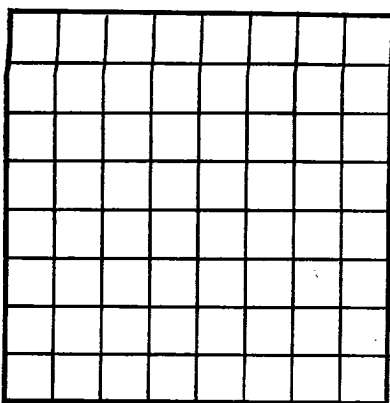




DEEPENING RECORD

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029437**
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Brewer Drilling Company** Address **Box 566, Artesia, New Mexico**
Lessor or Tract **Grier** Field **Square Lake** State **New Mexico**
Well No. **1** Sec. **29** T. **16** R. **31** Meridian **NMPM** County **Eddy**
Location **760** ft. **N** of **N** Line and **560** ft. **W** of **W** Line of **29-16-31** Elevation _____
(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.

Signed _____
Date **December 10, 1945** Title **Partner**

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

Commenced drilling **November 19**, 19**45** Finished drilling **December 6**, 19**45**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3366** to **3375** No. 4, from _____ to _____
3246 gas inc.
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ 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 1/4"	28-lb	8 thrd		570	Regular				Wtr String
5 1/2"	20-lb	10 thrd		3060					oil string
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/4"	570	50 cks.	Halliburton		Circulated with Aquagel
5 1/2"	3060	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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **3230** feet to **3380** feet, and from _____ feet to _____ feet

DATES

Put to producing **December 6**, 19**45**

The production for the first 24 hours was _____ barrels of fluid of which _____ % 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

H. C. Gracey, Driller **W. C. Cox**, Driller
Phil Kinnear, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3230			OLD TOTAL DEPTH
3230	3235	5	Pink Lime
3235	3249	14	Lime. Increase in Gas 3246.
3249	3258	9	Lime and Sand
3258	3359	101	Lime
3359	3364	5	Sandy Lime
3364	3391	17	Lime
3391			TOTAL DEPTH

FORMATION RECORD—CONTINUED

1000 1111 1111

LOG OF OIL OR GAS WELL

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

The information given beneath is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Location { N. ft. } of { S. } of Pine and { W. ft. } of " { E. } of "

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____

Lessor or Tract _____
Field _____ State _____ County _____

Address _____
City _____ State _____

Company _____
Brewer Lumber Company _____

.....
 Date

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

	Commenced drilling	Finished drilling	November 19	December 19
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(I) Zn^{2+} and Fe^{2+}

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

No. 1, from	No. 3, from
No. 2, from	No. 4, from

[illegible]

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 "backtracked" 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.

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[illegible]

FORMATION RECORD—Continued

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