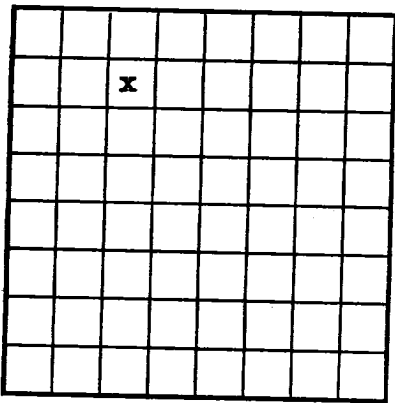




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029431**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Brewer Drilling Company** Address **Box 566, Artesia, New Mexico**
Lessor or Tract **George Etz** Field **Square Lake** State **New Mexico**
Well No. **2** Sec. **30** T. **16** R. **31** Meridian **NMPM** County **Eddy**
Location **310 ft. [S.] of N. Line and 1666 ft. [E.] of W. Line of 30-16-31** Elevation **(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.

Signed _____

Date **November 27, 1944**Title **Partner**

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

Commenced drilling **October 4**, 19**44** Finished drilling **November 21**, 19**44**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3029** to **3032** No. 4, from _____ to _____
No. 2, from **3068** to **3071** No. 5, from _____ to _____
No. 3, from **3077** to **3052** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **2382** to **2396** 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"	28-1b	8thrd		51.7	Regular				tr string
The casing was run in to the bottom of the well and cemented in place. The casing was run in to the bottom of the well and cemented in place. The casing was run in to the bottom of the well and cemented in place.									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/4"	51.7	50 cks	Halliburton		Circulated with Aquagel
7"	21.27		"		"
5 1/2"	1592920	150 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
70	3 1/2"	Nitro Glycerin	70 qts	11-17	3080-3095	3095

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3100** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **November 21**, 19**44**
The production for the first 24 hours was **180** 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

I. G. Warren, Driller **W. C. Karr**, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	73	73	Red rock
73	160	87	Red shale
160	235	75	Red shale, sandy
235	250	15	Red rock
250	300	50	Anhydrite, hard
300	415	115	Anhydrite
415	495	80	Anhydrite & red shale
495	545	50	Red shale
545	575	30	Anhydrite & salt
575	605	175	Anhydrite & salt
605	1170	420	Salt
1170	1250	80	Anhydrite & red shale
1250	1365	115	Salt
1365	1400	35	Anhydrite, broken
1400	1555	155	Anhydrite
1555	1620	65	Anhydrite & red rock
1620	1700	80	Anhydrite & red shale
1700	2010	310	Anhydrite. Small amount of wtr.
2010	2030	20	Line
2030	2045	15	Anhydrite
2045	2075	30	Line
2075	2382	307	Anhydrite
2382	2396	14	Red sand. Water
2396	2405	9	Line, hard
2405	2427	22	Anhydrite
2427	2427	1	Anhydrite & sand

(OVER)

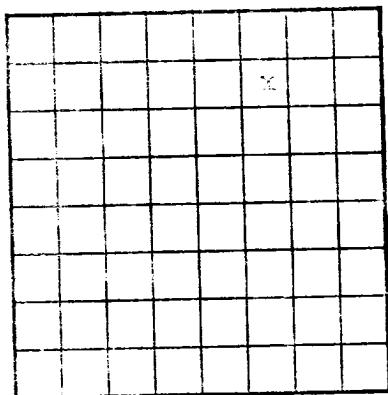
FORMATION

16-43024-2

FORMATION RECORD—Continued

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

Company _____
Address _____
State _____
County _____
Location _____
The information given here 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 _____
Title _____
The summary on this page is for the condition of the well at above date.
Completed drilling _____
Finished drilling _____
November 21, 1911

OIL OR GAS SANDS OR ZONES

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

Size	Weight	Length	Material	Amount	Kind of hole	Cut and pulled from	Remarks	Purpose

HISTORY OF OIL OR GAS WELL

Time	Weight	Length	Material	Amount	Kind of hole	Cut and pulled from	Remarks	Purpose

TOOLS AND ADAPTERS

Leaving plug—Material _____
Depth set _____

SHOOTING RECORD

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

TOOLS USED

Heavy tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment.

EMPLOYEES

Driller _____
Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	73	73	Red rock
73	100	100	Red shale
100	125	125	Red shale, sandy
125	150	150	Red rock
150	200	200	Anthracite, hard
200	215	215	Anthracite
215	225	225	Anthracite & red shale
225	250	250	Anthracite
250	275	275	Anthracite & red shale
275	300	300	Anthracite
300	315	315	Anthracite
315	325	325	Anthracite
325	350	350	Anthracite
350	375	375	Anthracite
375	400	400	Anthracite
400	425	425	Anthracite
425	450	450	Anthracite
450	475	475	Anthracite
475	500	500	Anthracite
500	525	525	Anthracite
525	550	550	Anthracite
550	575	575	Anthracite
575	600	600	Anthracite
600	625	625	Anthracite
625	650	650	Anthracite
650	675	675	Anthracite
675	700	700	Anthracite
700	725	725	Anthracite
725	750	750	Anthracite
750	775	775	Anthracite
775	800	800	Anthracite
800	825	825	Anthracite
825	850	850	Anthracite
850	875	875	Anthracite
875	900	900	Anthracite
900	925	925	Anthracite
925	950	950	Anthracite
950	975	975	Anthracite
975	1000	1000	Anthracite