

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029437
LEASE OR PERMIT TO PROSPECT _____

DEEPENING RECORD

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. 2 Sec. 29 T. 16 R. 31 Meridian NMPM County Eddy
Location 810 ft. (N/S.) of N Line and 1980 ft. (E/W.) of W Line of 29-16-31 Elevation _____
(Describe 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 January 26, 1946 Title Partner

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

Commenced drilling December 11, 1945 Finished drilling January 2, 1946

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3427 to 3434 Oil & gas 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 _____ 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—	
<u>8 5/8</u>	<u>28</u>	<u>8 thrd</u>		<u>600</u>	<u>Regular</u>				<u>Wtr string</u>
<u>5 1/2</u>	<u>20</u>	<u>10 thrd</u>		<u>11750</u>					<u>Oil string</u>
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
<u>8 5/8</u>	<u>600</u>	<u>50 cks.</u>	<u>Halliburton</u>		<u>Circulated with Aquagel</u>
<u>5 1/2</u>	<u>3150</u>	<u>100 Gks.</u>	<u>"</u>		<u>"</u>

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
<u>3#</u>	<u>3"</u>	<u>Nitroglycerin</u>	<u>50 qts.</u>	<u>9-22-44</u>	<u>3260-3286</u>	<u>3300</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 3300 feet to 3445 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing January 2, 1946.
The production for the first 24 hours was 38 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

W. C. Cox, Driller Philo Kinnear, Driller
H. C. Gracey, Driller _____, Driller

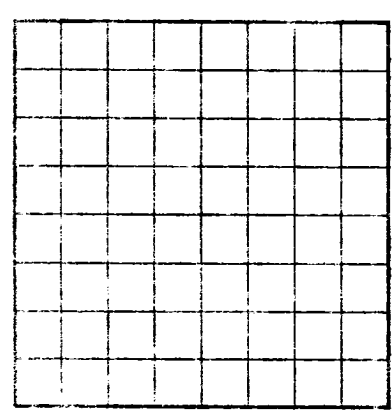
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>3300</u>	<u>3310</u>	<u>10</u>	<u>Lime</u>
<u>3310</u>	<u>3315</u>	<u>5</u>	<u>Sand</u>
<u>3315</u>	<u>3427</u>	<u>112</u>	<u>Lime. Soft from 3416 to 3427.</u>
<u>3427</u>	<u>3434</u>	<u>7</u>	<u>Broken Sandy Lime</u>
<u>3434</u>	<u>3445</u>	<u>11</u>	<u>Lime.</u>
<u>3445</u>			<u>TOTAL DEPTH.</u>

FORMATION RECORD—Continued

U. S. LAND OFFICE
SERIAL NUMBER
PERMIT TO PROSPECT

Form 9-380



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

Company _____
Lessor or Tract _____
Well No. _____
Location _____ of _____ line and _____ ft. _____ of _____ line and _____ ft. _____
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

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

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 "struck" 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 pulling. (See also page 6)

HISTORY OF OIL OR GAS WELL

FROM -	TO -	TOTAL FEET	FORMATION
3300	3200	100	Lime
3200	3100	100	Lime
3100	3000	100	Lime
3000	2900	100	Lime
2900	2800	100	Lime
2800	2700	100	Lime
2700	2600	100	Lime
2600	2500	100	Lime
2500	2400	100	Lime
2400	2300	100	Lime
2300	2200	100	Lime
2200	2100	100	Lime
2100	2000	100	Lime
2000	1900	100	Lime
1900	1800	100	Lime
1800	1700	100	Lime
1700	1600	100	Lime
1600	1500	100	Lime
1500	1400	100	Lime
1400	1300	100	Lime
1300	1200	100	Lime
1200	1100	100	Lime
1100	1000	100	Lime
1000	900	100	Lime
900	800	100	Lime
800	700	100	Lime
700	600	100	Lime
600	500	100	Lime
500	400	100	Lime
400	300	100	Lime
300	200	100	Lime
200	100	100	Lime
100	0	100	Lime

FORMATION RECORD

EMPLOYEES

DATES

TOOLS USED

SHOOTING RECORD

PLUGS AND ADAPTERS

ADAPTERS - Material _____
Leaving plug - Material _____
Size _____
Depth set _____

FORM 9-380