

ROSEHILL OFFICE COPY

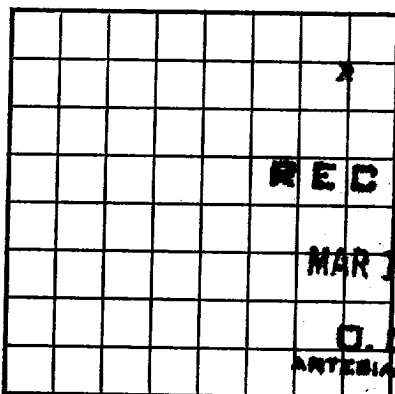
U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 029424

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED
30-015-03925U. S. GEOLOGICAL SURVEY
DateRECEIVED
MAR 10 1977

O.C.C.

ARTESIA, OFFICE

Mexico

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Brewer Drilling Company Address Box 566, Artesia, New Mexico
Lessor or Tract A. N. Stz Field Square Lake State New Mexico
Well No. 2 Sec. 25 T. 16 R. 30 Meridian 10N County Eddy
Location 810 ft. N of N Line and 510 ft. W of W Line of 25-16-30 Elevation _____
(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.

Date December 12, 1944Signed [Signature]
Title Partner

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

Commenced drilling October 12, 1944, 19____ Finished drilling December 9, 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3028 to 3035 No. 4, from _____ to _____
No. 2, from 3070 to 3080 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2372 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 1/2"</u>	<u>28-15</u>	<u>8 thrd</u>		<u>408'</u>	<u>Regular</u>				<u>Tr String</u>
<u>7 1/2"</u>	<u>20-15</u>	<u>8 thrd</u>		<u>200'</u>	<u>Regular</u>				<u>Tr String</u>
<u>5 1/2"</u>	<u>14-15</u>	<u>8 thrd</u>		<u>200'</u>	<u>Regular</u>				<u>Tr 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 1/2"</u>	<u>408'</u>	<u>50 cks</u>	<u>Talliburton</u>		<u>Circulated with Aquapac</u>
<u>5 1/2"</u>	<u>2005'</u>	<u>150 cks</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>70 qts</u>	<u>3 1/2"</u>	<u>Nitro Glycerin</u>	<u>70 qts</u>	<u>11-29</u>	<u>3065 to 3100</u>	<u>3095</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 3095 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing December 10, 1944

The production for the first 24 hours was 150 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. D. Walker, Driller E. A. Easterson, Driller
T. L. Rogers, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>15</u>	<u>15</u>	<u>Caliche</u>
<u>15</u>	<u>40</u>	<u>25</u>	<u>Red bed</u>
<u>40</u>	<u>60</u>	<u>20</u>	<u>Red sand</u>
<u>60</u>	<u>90</u>	<u>30</u>	<u>Red sand</u>
<u>90</u>	<u>110</u>	<u>20</u>	<u>Red bed</u>
<u>110</u>	<u>135</u>	<u>25</u>	<u>Red sand</u>
<u>135</u>	<u>145</u>	<u>10</u>	<u>Red rock</u>
<u>145</u>	<u>190</u>	<u>45</u>	<u>Sand & anhydrite shells</u>
<u>190</u>	<u>210</u>	<u>20</u>	<u>Red sand</u>
<u>210</u>	<u>220</u>	<u>10</u>	<u>Red bed</u>
<u>220</u>	<u>275</u>	<u>55</u>	<u>Anhydrite</u>
<u>275</u>	<u>295</u>	<u>20</u>	<u>Lime</u>
<u>295</u>	<u>350</u>	<u>55</u>	<u>Anhydrite</u>
<u>350</u>	<u>355</u>	<u>5</u>	<u>Red rock</u>
<u>355</u>	<u>362</u>	<u>13</u>	<u>Anhydrite</u>
<u>362</u>	<u>380</u>	<u>12</u>	<u>Red mud</u>
<u>380</u>	<u>393</u>	<u>13</u>	<u>Red bed</u>
<u>393</u>	<u>525</u>	<u>132</u>	<u>Salt</u>
<u>525</u>	<u>540</u>	<u>15</u>	<u>Salt & Red shale</u>
<u>540</u>	<u>580</u>	<u>40</u>	<u>Anhydrite & salt</u>
<u>580</u>	<u>1185</u>	<u>605</u>	<u>Salt</u>
<u>1185</u>	<u>1210</u>	<u>25</u>	<u>Anhydrite</u>
<u>1210</u>	<u>1310</u>	<u>100</u>	<u>Salt & Potash</u>
<u>1310</u>	<u>1320</u>	<u>10</u>	<u>Salt</u>
<u>1320</u>	<u>1340</u>	<u>20</u>	<u>Anhydrite & Salt</u>
<u>1340</u>	<u>1365</u>	<u>25</u>	<u>Anhydrite & Red bed</u>

(OVER)

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