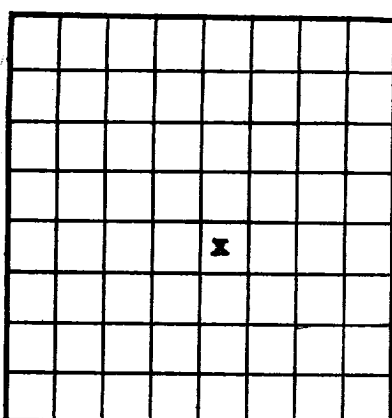




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 065600

LEASE OR PERMIT TO PROSPECT _____

UNITED 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 Lillie May Yates Field Red Lake State New Mexico
Well No. 1 Sec. 5 T. 18s R. 27E Meridian N.M.P.M. County Eddy
Location 2310 ft. N. of N. Line and 2310 ft. N. of W. Line of 5-18-27 Elevation _____
(Derriet 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 April 20, 1950Title Bookkeeper

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

Commenced drilling March 18, 19 50 Finished drilling April 18, 19 50

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1853 to 1871-Oil Pay 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 1030 to 1035 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>10"</u>	<u>31.1#</u>	<u>8</u>		<u>515'</u>	<u>Regular</u>	<u>Pulled from 515'</u>			<u>Water String</u>
<u>7"</u>	<u>20#</u>	<u>8</u>		<u>1630'</u>	<u>Regular</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>10"</u>	<u>515'</u>		<u>Aquagel & Mud</u>		<u>20 sacks Aquagel & 20</u>
<u>7"</u>	<u>1630'</u>	<u>100 Sacks</u>	<u>Halliburton</u>		<u>sacks mud</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>5 1/2"</u>	<u>DuPont S.O.W.E.</u>	<u>201 qts.</u>	<u>4-18</u>	<u>1850-1910</u>	<u>2004</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2004 feet, and from _____ feet to _____ feet

DATES

Put to producing April 20, 19 50
The production for the first 24 hours was 25 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 41 Gravity
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

George H. Harris, Driller Roy Burkhardt, Driller
C. S. Howell, Driller W. C. Garner, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>50</u>	<u>50</u>	<u>Caliche</u>
<u>50</u>	<u>95</u>	<u>45</u>	<u>Red Lime</u>
<u>95</u>	<u>445</u>	<u>350</u>	<u>Anhydrite & Gypsum</u>
<u>445</u>	<u>453</u>	<u>8</u>	<u>Blue Shale</u>
<u>453</u>	<u>524</u>	<u>71</u>	<u>Broken Anhydrite</u>
<u>524</u>	<u>538</u>	<u>14</u>	<u>Blue Shale</u>
<u>538</u>	<u>798</u>	<u>260</u>	<u>Broken Red Rock & Anhydrite</u>
<u>798</u>	<u>850</u>	<u>52</u>	<u>Red Rock & Gypsum</u>
<u>850</u>	<u>875</u>	<u>25</u>	<u>Anhydrite and Red Rock</u>
<u>875</u>	<u>1030</u>	<u>155</u>	<u>Red Rock</u>
<u>1030</u>	<u>1040</u>	<u>10</u>	<u>Red Sand</u>
<u>1040</u>	<u>1053</u>	<u>13</u>	<u>Anhydrite</u>
<u>1053</u>	<u>1135</u>	<u>82</u>	<u>Lime</u>
<u>1135</u>	<u>1160</u>	<u>25</u>	<u>Gray lime</u>
<u>1160</u>	<u>1212</u>	<u>52</u>	<u>Lime</u>
<u>1212</u>	<u>1222</u>	<u>10</u>	<u>Red Rock</u>
<u>1222</u>	<u>1281</u>	<u>59</u>	<u>Lime</u>
<u>1281</u>	<u>1755</u>	<u>474</u>	<u>Sandy Lime</u>
<u>1755</u>	<u>1914</u>	<u>159</u>	<u>Dark Brown Lime</u>
<u>1914</u>	<u>2004</u>	<u>90</u>	<u>Gray Lime</u>
		<u>2004</u>	<u>TOTAL DEPTH</u>
			<u>Plugged back to 1910' for shot.</u>
			<u>The show of oil was from 1850 to 1910'—</u>
			<u>depth of the shot.</u>

(OVER)

FORMATION RECORD—CONTINUED

JOLES

T1317
 T1322
 T1381
 T1385
 T1375
 T1390
 T1392
 T1023
 T1010
 T1020
 238
 220
 238
 238
 227
 222
 222
 222
 220
 2

FORMATION RECORD

EMPLOYEES

DYLE2

DEFO 2002

SHOOTING RECORD

PLUGS AND ADAPTERS

MUDDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

TIME	TEMP	WATER	STATE	HAZ	MATERIAL	USED	POSITION	AND	RESULTS	OF	PUMPING	OR	BOILING
7:00	31 1/2	8	212	100%	50	100	100						

CASINO RECORD

IMPORTANT WATER SANDS

(Dewore dora pa G)

OIL OR GAS SANDS OR ZONES

The summary on this badge is for the completion of the men of those who

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so far as can be determined from all available records.

The information given hereafter is a composite and collect record of the men and all work done thereon

(DELETED FROM PUBLIC RELEASE TO NEW JERSEY)

Compusă

LI619 UG. TSKE

ГОСУДЕ МЕНГ СОВБЕСЛА

ГОС ОЕ ОИГ ОБ САЗ МЕЛГ

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

LEVER OF DEFENSE TO PROTECT --- ---

SERIAL NUMBER -----U. S. FUND OFFICE 135 10000