

Las Cruces

U. S. LAND OFFICE 028936-C

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Roland Rich Woolley Address Box 398, Loco Hills
Lessor or Tract Roland Rich Woolley Field Grayburg-Jackson State New Mexico
Well No. 2-C Sec. 28 T. 17 R. 30 Meridian N.M.P.M. County Eddy
Location 1980 N. of N. Line and 1980 E. of W. Line of Sec. 28 Elevation 3634'
(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.

Signed J. L. Breiner
Title Superintendent

Date

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

Commenced drilling October 9, 1944 Finished drilling December 15, 1944

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1910' to 1930' 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>10"</u>	<u>40#</u>	<u>11</u>	<u>used</u>	<u>484'</u>	<u>plain</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10"</u>	<u>484'</u>	<u>50</u>	<u>Halliburton</u>		<u>top to bottom</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>6"</u>		<u>Glycerine-Solidified</u>	<u>200 qts.</u>	<u>12/21</u>	<u>1925'-1888'</u>	<u>1835'</u>

TOOLS USED

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

DATES

_____, 19____ Put to producing _____, 19____

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

Grover C. Pratt, Driller W.H. Settlemire, Driller
Carl C. Rothrock, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>8</u>	<u>8</u>	<u>Sand cellar</u>
<u>8</u>	<u>12</u>	<u>4</u>	<u>Caliche</u>
<u>12</u>	<u>205</u>	<u>193</u>	<u>Red beds</u>
<u>205</u>	<u>345</u>	<u>140</u>	<u>Anhydrite</u>
<u>345</u>	<u>365</u>	<u>20</u>	<u>Red rock</u>
<u>365</u>	<u>370</u>	<u>5</u>	<u>Red rock, anhydrite-water</u>
<u>370</u>	<u>400</u>	<u>30</u>	<u>Red Beds</u>
<u>400</u>	<u>410</u>	<u>10</u>	<u>Anhydrite</u>
<u>410</u>	<u>430</u>	<u>20</u>	<u>Red beds</u>
<u>430</u>	<u>475</u>	<u>45</u>	<u>Anhydrite</u>
<u>475</u>	<u>1167</u>	<u>692</u>	<u>Salt</u>
<u>1167</u>	<u>1809</u>	<u>642</u>	<u>Anhydrite</u>
<u>1809</u>	<u>1813</u>	<u>4</u>	<u>Brown lime</u>
<u>1813</u>	<u>1898</u>	<u>85</u>	<u>Anhydrite</u>
<u>1898</u>	<u>1940</u>	<u>42</u>	<u>Grey lime</u>
<u>1940</u>	<u>1970</u>	<u>30</u>	<u>Anhydrite</u>
<u>1970</u>	<u>2025</u>	<u>55</u>	<u>& grey lime</u>
<u>2025</u>	<u>2350</u>	<u>325</u>	
<u>2350</u>	<u>2395</u>	<u>45</u>	<u>Red sand</u>
<u>2395</u>	<u>2460</u>	<u>65</u>	<u>Anhydrite</u>
<u>2460</u>	<u>2470</u>	<u>10</u>	<u>Brown lime</u>
<u>2470</u>	<u>2545</u>	<u>75</u>	<u>Anhydrite</u>
<u>2545</u>	<u>2555</u>	<u>10</u>	<u>Grey lime</u>
<u>2555</u>	<u>2575</u>	<u>20</u>	<u>Anhydrite</u>
<u>2575</u>	<u>2600</u>	<u>25</u>	<u>" & lime shells</u>
<u>2600</u>	<u>2630</u>	<u>30</u>	<u>"</u>

(OVER)

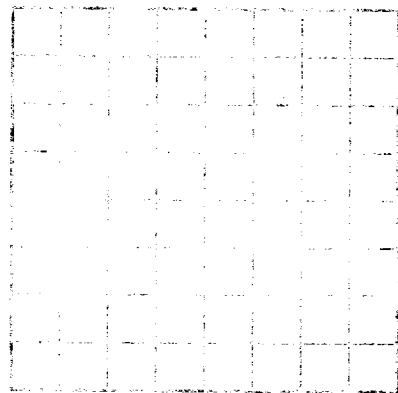
FORMATION RECORD—Continued

16-43094-2

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NOT OF OR FOR THE USE OF THE



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.

Location of well: $21^{\circ} 12' N$ of $101^{\circ} 12' W$ of $1/4$ Sec. 12, T. 10 N., R. 10 W., M. 10 S.,
Well No. 1000, 1000 ft. deep, 1000 ft. diameter, 1000 ft. diameter, 1000 ft. diameter,
County of Union, State of Texas.

This record is for the use of the well at above date.

Witness my hand and seal of office this 10th day of June, 1910.

Notary Public for the State of Texas.

OIL OF GAS SANDS OR COAL

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RECEIVED RETAIN T-47:135M

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

FROM -	TO -	TOTAL FEET	FORMATION
2630	2665	35	anhydrite-red sand
2665	2675	10	"
2675	2715	40	-red sand
2715	2730	15	Brown sandy lime
2730	2740	10	" sandy
2740	2765	25	" lime broken
2765	2817	52	Grey lime
2817	3038	221	Brown lime
3038	3117	79	Grey lime
3117	3124	7	Brown lime
3124	3131	7	Grey lime
3131	3144	13	" sandy
3144	3165	21	" & pink lime
3165	3181	16	"
3181	3188	7	" & white lime
3188	3235	47	White lime
3235	3280	45	" & grey lime
3280	3344	64	Dark grey lime
3344	3585	241	Grey lime
Total depth			

Shallow pay at 1888' to 1925' was shot with 200 qts of solidified glycerine, cleaned out and pumped a few days only made 4 bbls of oil on pump and very little gas. Cemented to base of salt and heavy mud top to bottom. 10" casing left in hole. Plugged and abandoned 1/23/4