

U. S. LAND OFFICE 065293

SERIAL NUMBER

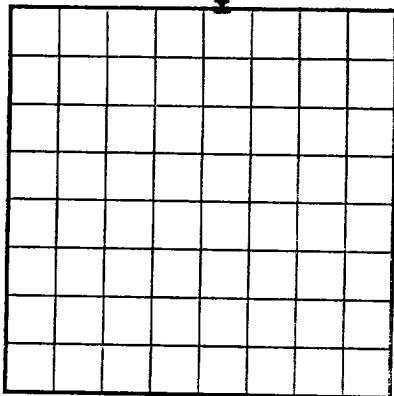
LEASE OR PERMIT TO PROSPECT

30-015-01230

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

0812 1952

Oil Cons. Comm.
Artesia Office



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

George H. Williams

Box 105, Artesia, N. M.

Company Barrientos Address Empire New Mexico

Lessor or Tract 35 175 33E Field N.M.P.M. State Eddy

Well No. 330 Sec. N T. 2310 Meridian E County 35

Location ft. {N.} of Line and ft. {E.} of Line of Elevation 3595.7
(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 Aug. 26, 1952 Signed C. E. Geiser Title Agent

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

Commenced drilling July 31, 1952 Finished drilling Aug. 13, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 404 to 408 No. 4, from to
No. 2, from 414 to 416 No. 5, from to
No. 3, from 422 to 430 No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 75 to 77 No. 3, from 371 to 375 (salt)
No. 2, from 205 to 210 No. 4, from 399 to 402 (sulphur)

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>7"</u>	<u>17</u>	<u>3</u>	<u>S. H</u>	<u>408</u>	<u>Box</u>	<u>320</u>			
			<u>Ends</u>						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7"</u>	<u>174</u>	<u>25</u>	<u>Halliburton</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>Acidized</u>	<u>422</u>	<u>500 gal.</u>		<u>8/17/52</u>		

TOOLS USED

Rotary tools were used from 0 feet to 430 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

 , 19 Put to producing dry hole, 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

C. E. Geiser, Driller , Driller
 , Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	<u>2</u>	<u>2</u>	<u>Soil</u>
<u>2</u>	<u>30</u>	<u>28</u>	<u>Gyp. & shale, red</u>
<u>30</u>	<u>35</u>	<u>5</u>	<u>Flag rock</u>
<u>35</u>	<u>45</u>	<u>10</u>	<u>Anhydrite</u>
<u>45</u>	<u>50</u>	<u>5</u>	<u>Gyp</u>
<u>50</u>	<u>60</u>	<u>10</u>	<u>Broken anhy.</u>
<u>60</u>	<u>125</u>	<u>65</u>	<u>Broken anhydrite & gyp.</u>
<u>125</u>	<u>135</u>	<u>10</u>	<u>Red shale</u>
<u>135</u>	<u>180</u>	<u>45</u>	<u>Anhy., shells, red shale</u>
<u>180</u>	<u>195</u>	<u>15</u>	<u>Anhy.</u>
<u>195</u>	<u>210</u>	<u>15</u>	<u>Red shale</u>
<u>210</u>	<u>225</u>	<u>15</u>	<u>Anhy.</u>
<u>225</u>	<u>239</u>	<u>14</u>	<u>Red shale</u>
<u>230</u>	<u>240</u>	<u>10</u>	<u>Anhy.</u>
<u>240</u>	<u>270</u>	<u>30</u>	<u>Broken Anhy.</u>
<u>290</u>	<u>300</u>	<u>10</u>	<u>Anhy.</u>
<u>300</u>	<u>330</u>	<u>30</u>	<u>Anhy., red shale</u>
<u>330</u>	<u>350</u>	<u>20</u>	<u>Broken anhy.</u>
<u>350</u>	<u>360</u>	<u>10</u>	<u>Anhy.</u>
<u>360</u>	<u>392</u>	<u>32</u>	<u>Anhy., red shale</u>
<u>392</u>	<u>399</u>	<u>7</u>	<u>Anhy.</u>
<u>399</u>	<u>402</u>	<u>3</u>	<u>Soft anhy.</u>
<u>402</u>	<u>404</u>	<u>2</u>	<u>Anhy. & sandy lime</u>
<u>404</u>	<u>408</u>	<u>4</u>	<u>Brown lime (light show)</u>

(over)

(OVER)

FORMATION RECORD--Continued

FROM-	TO-	TOTAL FEET	FORMATION
408	414	6	Gray lime
414	416	2	Brown lime (show of oil)
416	420	4	Gray lime
420	422	2	Blue & red shale
422	430	8	Brown lime (oil show)

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 "sacked" 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 bailing.

HISTORY OF OIL OR GAS WELL

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