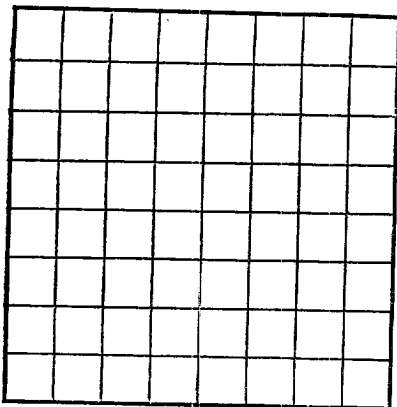




LOCATE WELL CORRECTLY

RECEIVED UNITED STATES
DEPARTMENT OF THE INTERIOR
DEC 11 1964 GEOLOGICAL SURVEYO. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company WILLIAM HUDSON Address DRAYER T., ARTESIA, N.M.
Lessor or Tract N.M. 033825 Field Red Lake State N.M.
Well No. 2 Sec. 4 T. 18S R. 27E Meridian N.M.P.M. County Eddy
Location 930 ft. (N) of N Line and 330 ft. (E) of E Line of Sec. 4 Elevation 3538
(Derriek 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 Wm. HudsonDate 10/1/64 Title Operator

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

Commenced drilling 10/25/63, 19____ Finished drilling 11/10/63, 19____OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2140 to 2142 No. 4, from _____ to _____
No. 2, from 2152 to 2172 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 300 to 1060 No. 3, from _____ to _____
No. 2, from 1190 to 1220 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>32</u>	<u>Cemented to Surface</u>				
<u>7"</u>	<u>20</u>	<u>8</u>	<u>Seamless 1085</u>		<u>Float</u>				
<u>4 1/2"</u>	<u>9 1/2</u>	<u>8</u>	<u>Seamless 2245</u>		<u>Float</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>32</u>	<u>Cemented to surface</u>			
<u>7"</u>	<u>1085</u>	<u>75 - Pozmix - 2 1/2 Gal followed with 50 sacks neat preceded by 50 sacks mud 7 cottonseed hulls - 175 sacks Pozmix plus 50 sacks neat</u>			
<u>4 1/2"</u>	<u>2245</u>	<u>300 sacks Pozmix & 50 sacks neat - top cement found at 514. Ran 1" on outside of 7" and cemented to surface</u>			

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from -0- feet to 2250 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

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>-0-</u>	<u>68</u>	<u>68</u>	<u>Red Bed</u>
<u>68</u>	<u>275</u>	<u>207</u>	<u>Red Bed & Lime</u>
<u>275</u>	<u>569</u>	<u>294</u>	<u>Anhydrite - Oil & Gas show 350 water 365</u>
<u>569</u>	<u>800</u>	<u>231</u>	<u>Water Lime</u>
<u>800</u>	<u>1000</u>	<u>200</u>	<u>Lime shaly & water</u>
<u>1000</u>	<u>1265</u>	<u>265</u>	<u>Lime - Show of water 1191</u>
<u>1265</u>	<u>1435</u>	<u>170</u>	<u>Anhy.</u>
<u>1435</u>	<u>1501</u>	<u>66</u>	<u>Anhy.</u>
<u>1501</u>	<u>1505</u>	<u>4</u>	<u>Lime</u>
<u>1505</u>	<u>1589</u>	<u>84</u>	<u>Lime</u>
<u>1589</u>	<u>1628</u>	<u>39</u>	<u>Lime</u>
<u>1628</u>	<u>1676</u>	<u>48</u>	<u>Sand & Lime</u>
<u>1676</u>	<u>1723</u>	<u>47</u>	<u>Lime</u>
<u>1723</u>	<u>1787</u>	<u>64</u>	<u>Lime & Dolomite</u>
<u>1787</u>	<u>1943</u>	<u>156</u>	<u>Lime</u>
<u>1943</u>	<u>2063</u>	<u>120</u>	<u>Sand & Lime</u>
<u>2063</u>	<u>2090</u>	<u>27</u>	<u>Lime</u>
<u>2090</u>	<u>2140</u>	<u>50</u>	<u>Lime & Sand</u>
<u>2140</u>	<u>2142</u>	<u>2</u>	<u>Lime - Oil Show</u>
<u>2142</u>	<u>2172</u>	<u>30</u>	<u>Lime - Oil & Gas Show</u>
<u>2172</u>	<u>2220</u>	<u>48</u>	<u>Lime</u>
<u>2220</u>	<u>2250</u>	<u>30</u>	<u>Lime - TD</u>

Well shut in and waiting on orders to perforate and complete

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 "sidetracked" 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.

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FORMATION RECORD—Continued