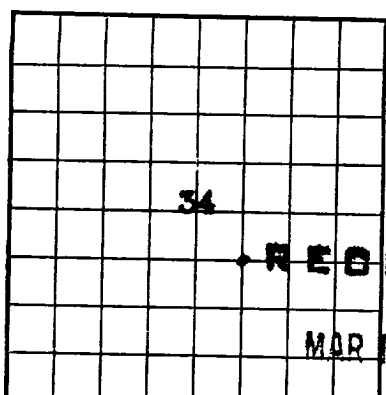


U. S. LAND OFFICE Las CrucesSERIAL NUMBER 029431LEASE OR PERMIT TO PROSPECT EtzUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY C. C. C.Company Sanders BrothersAddress Box 746, Artesia, New MexicoLessor or Tract EtzField High Lonesome State New MexicoWell No. 1 Sec. 34 T. 16S R. 30EMeridian N.M.P.M. County EddyLocation 1980 of S Line and 1980 of E Line of Section 34 Elevation 3740

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 James H. HansenDate Feb. 11, 1942Title Bookkeeper

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

Commenced drilling November 19, 19 41 Finished drilling January 13, 19 42

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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 2255 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 5/8"</u>	<u>512</u>								
<u>5 1/2"</u>	<u>2932</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 5/8"</u>	<u>512</u>	<u>50</u>			
<u>5 1/2"</u>	<u>2932</u>	<u>100</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

TOOLS USED

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

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

DATES

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

_____R. W. Phillips_____, Driller _____Fred R. Whitaker_____, Driller_____R. W. Phillips_____, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
<u>0000</u>	<u>2500</u>	<u>25</u>	<u>Sand</u>
<u>2500</u>	<u>4000</u>	<u>15</u>	<u>Red Sand</u>
<u>4000</u>	<u>7500</u>	<u>35</u>	<u>Sandy Shale</u>
<u>7500</u>	<u>28500</u>	<u>210</u>	<u>Red Sandy Shale</u>
<u>28500</u>	<u>41500</u>	<u>130</u>	<u>Anhydrite</u>
<u>41500</u>	<u>42500</u>	<u>10</u>	<u>" & Shale</u>
<u>42500</u>	<u>44000</u>	<u>15</u>	<u>" (Hole full water 425)</u>
<u>44000</u>	<u>47500</u>	<u>35</u>	<u>Red Rock, Gyp & Shale (Fished & Bailed)</u>
<u>47500</u>	<u>48000</u>	<u>5</u>	<u>Anhydrite</u>
<u>48000</u>	<u>48800</u>	<u>8</u>	<u>Gyp & Red Bed</u>
<u>48800</u>	<u>51400</u>	<u>26</u>	<u>Red Bed</u>
<u>51400</u>	<u>52500</u>	<u>11</u>	<u>Salt (Set 8 5/8" Pipe at 420 -50 Sacks</u>
<u>52500</u>	<u>55500</u>	<u>30</u>	<u>Salt, Gyp & Potash Cement)</u>
<u>55500</u>	<u>70000</u>	<u>145</u>	<u>Salt</u>
<u>70000</u>	<u>71000</u>	<u>10</u>	<u>Anhydrite & Potash</u>
<u>71000</u>	<u>120700</u>	<u>497</u>	<u>Salt</u>
<u>120700</u>	<u>122000</u>	<u>13</u>	<u>Anhydrite</u>
<u>122000</u>	<u>125000</u>	<u>30</u>	<u>"</u>
<u>125000</u>	<u>125500</u>	<u>5</u>	<u>Red Bed</u>
<u>125500</u>	<u>130500</u>	<u>50</u>	<u>Anhydrite & Shale</u>
<u>130500</u>	<u>138000</u>	<u>75</u>	<u>Anhydrite</u>
<u>138000</u>	<u>143000</u>	<u>50</u>	<u>Anhydrite & Shale</u>
<u>143000</u>	<u>147500</u>	<u>45</u>	<u>" & Red Shale</u>
<u>147500</u>	<u>151000</u>	<u>35</u>	<u>" & Shale Break</u>
<u>151000</u>	<u>155000</u>	<u>40</u>	<u>" & Shale</u>
<u>155000</u>	<u>158000</u>	<u>30</u>	<u>" & Shale Break</u>

(OVER)

LOG/ANALYSIS RECORDED—C. C. C.

