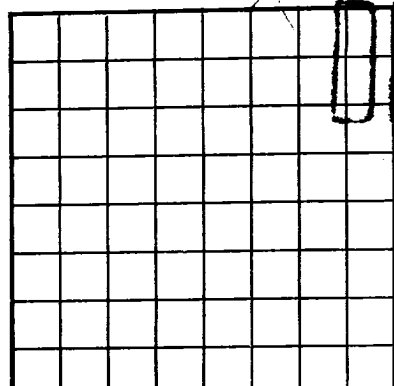
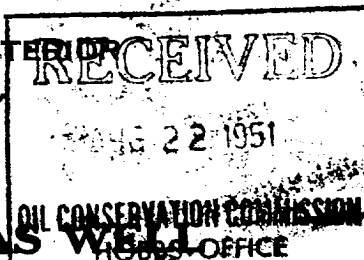


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028731a
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Sunray Oil Corporation
Company (Barnsdall Oil Company) AddressLessor or Tract M. Dood 'A' Field Artesia State New MexicoWell No. 2 Sec. 32 T. 17 R. 29 Meridian County EddyLocation 1780 ft. N. of S. Line and 660 ft. E. of W. Line of 22 Elevation 22
(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 W. W. McKee Title Dist. Supt.
Date June 20, 1935The summary on this page is for the condition of the well at above date. June 17 35
Commenced drilling April 35, 19 Finished drilling June 17 35, 19

OIL OR GAS SANDS OR ZONES

G 2308 2310 (Denote gas by G) Oil 2618 2630
No. 1, from Oil 2361 to 2370 No. 4, from 2687 to 2699
No. 2, from 2450 to 2460 No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from water 153 to 157 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>10</u>	<u>Nat.</u>	<u>278</u>	<u>Tex. Pat</u>	<u>none</u>			
If the well has been abandoned, state date, size, position, and number of perforations, or if in the well, state its size and location. If the well is being drilled, state its size, position, and number of perforations, or if in the well, state its size and location. If the well is being drilled, state its size, position, and number of perforations, or if in the well, state its size and location. If the well is being drilled, state its size, position, and number of perforations, or if in the well, state its size and location.									
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>6 5/8</u>	<u>2220'</u>	<u>70 Sacks</u>	<u>Halliburton</u>	<u>Cementing Co.</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 5/8</u>	<u>4"</u>					

TOOLS USED

Rotary tools were used from 0 feet to 2927' feet, and from feet to feet
Cable tools were used from feet to 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>6</u>	<u>6</u>	<u>Surface Sand</u>
<u>6</u>	<u>24</u>	<u>18</u>	<u>Caliche</u>
<u>24</u>	<u>300</u>	<u>276</u>	<u>Gyp and Sandy Red Rock</u>
<u>300</u>	<u>555</u>	<u>255</u>	<u>Salt</u>
<u>555</u>	<u>572</u>	<u>17</u>	<u>Salt & Anhydrite</u>
<u>572</u>	<u>632</u>	<u>60</u>	<u>Salt</u>
<u>632</u>	<u>694</u>	<u>62</u>	<u>Salt & Anhydrite</u>
<u>694</u>	<u>746</u>	<u>52</u>	<u>Salt</u>
<u>746</u>	<u>818</u>	<u>72</u>	<u>Red Bed & Anhydrite</u>
<u>818</u>	<u>860</u>	<u>42</u>	<u>Anhydrite</u>
<u>860</u>	<u>883</u>	<u>23</u>	<u>Blue shale</u>
<u>883</u>	<u>905</u>	<u>22</u>	<u>Brown shale</u>
<u>905</u>	<u>914</u>	<u>9</u>	<u>Anhydrite</u>
<u>914</u>	<u>950</u>	<u>36</u>	<u>Brown shale</u>
<u>950</u>	<u>967</u>	<u>17</u>	<u>Shale & Anhydrite</u>
<u>967</u>	<u>1008</u>	<u>41</u>	<u>Brown shale & Anhydrite</u>
<u>1008</u>	<u>1058</u>	<u>50</u>	<u>Anhydrite</u>
<u>1058</u>	<u>1164</u>	<u>106</u>	<u>Anhydrite & Red Rock</u>
<u>1164</u>	<u>1588</u>	<u>424</u>	<u>Anhydrite</u>
<u>1588</u>	<u>1639</u>	<u>51</u>	<u>Anhydrite & Brown Lime</u>
<u>1639</u>	<u>1692</u>	<u>53</u>	<u>Anhydrite</u>
<u>1692</u>	<u>1723</u>	<u>31</u>	<u>Anhydrite & BS Breaks</u>
<u>1723</u>	<u>1783</u>	<u>60</u>	<u>Anhydrite</u>
<u>1783</u>	<u>1812</u>	<u>29</u>	<u>Red Sand</u>
<u>1812</u>	<u>1882</u>	<u>70</u>	<u>Anhydrite & Blue Shale</u>
<u>1882</u>	<u>1884</u>	<u>2</u>	<u>Brown Lime</u>

