

Las Cruces  
U. S. LAND OFFICE 28731  
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 Sunray Mid-Continent Oil Co Address Box 128 House, New Mexico  
Lessor or Tract D. Dodd Lease Field Undesignated State New Mexico  
Well No. 173 295 T. 15 R. 173 Meridian 1850 County Santa Fe  
Location 350 ft. [N.] of 15 Line and 1850 ft. [E.] of 173 Line of 15 Sec 15 Elevation 3575  
(Denote 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 E. E. Tameky  
Date September 6, 1956 Title Chief Engineer

The summary on this page is for the condition of the well at above date.  
Commenced drilling 4/16, 1956 Finished drilling 6/25, 1956

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 147 to 155 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 250 to 260 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>24</u>	<u>8 rd</u>	<u>J-55</u>	<u>433</u>	<u>Texas</u>	<u>at</u>			

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>457</u>	<u>350 4 1/2 gal</u>	<u>pump &amp; plug</u>	<u>Native</u>	
<u>5 1/2</u>	<u>2950</u>	<u>250</u>	<u>pump &amp; plug</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 0 feet to 3253 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

August 30, 1956, 19\_\_\_\_ Put to producing August 31, 1956  
The production for the first 24 hours was 180 barrels of fluid of which 100 % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. 28.4  
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  
Cactus Drilg. Co., Driller \_\_\_\_\_, Driller  
Robbie McCarrol

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>0</u>	<u>150</u>	<u>150</u>	<u>Sand &amp; calcareous shale</u>
<u>150</u>	<u>400</u>	<u>250</u>	<u>Red bed</u>
<u>400</u>	<u>460</u>	<u>60</u>	<u>Salt</u>
<u>460</u>	<u>1065</u>	<u>605</u>	<u>Salt &amp; anhydrite</u>
<u>1065</u>	<u>1820</u>	<u>235</u>	<u>Anhydrite</u>
<u>1820</u>	<u>1855</u>	<u>35</u>	<u>Red sand</u>
<u>1855</u>	<u>2205</u>	<u>350</u>	<u>Anhydrite &amp; lime</u>
<u>2205</u>	<u>3235</u>	<u>1035</u>	<u>Lime</u>
<u>3235</u>	<u>3253</u>	<u>18</u>	<u>Dolomite</u>

all none productive in Kelly zone. Plugged back and perforated in San Andres

AT THE END OF THE LOG, THE WELL WAS PLUGGED BACK AND PERFORATED IN THE SAN ANDRÉS FORMATION.