



LOCATE WELL CORRECTLY

WARRANTY OFFICE

1963 JUL 30 AM 8:24 UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 062178

LEASE OR PERMIT TO PROSPECT A

LOG OF OIL OR GAS WELL

Company Sunray DX Oil Company Address Box 128, Hobbs, New Mexico
 Lessor or Tract N. M. Federal "F" Field Milnesand San Andres State New Mexico
 Well No. 16 Sec. 24 T. 8S R. 34E Meridian NMPM County Roosevelt
 Location 660 ft. N of S Line and 1980 ft. W of E Line of Section 24 Elevation 4229
(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 O. K. Mayatt

Date 7-26-63 Title District Engr.

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

Commenced drilling 9 pm 6-29, 19 63 Finished drilling 8 pm 7-9, 19 63

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4665 to 4743 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 _____ 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>360</u>	<u>8</u>	<u>J</u>	<u>300</u>	<u>WDW</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Surface csg</u>
<u>4 1/2</u>	<u>4796</u>	<u>8</u>	<u>J</u>	<u>1996</u>	<u>WDW</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Surface csg</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>360</u>	<u>350</u>	<u>Pump</u>		
<u>4 1/2</u>	<u>4796</u>	<u>200</u>	<u>mPump</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 0 feet to 4796 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

7-23-63, 19 _____ Put to producing July 23, 19 63
 The production for the first 24 hours was 92 barrels oil and 40 barrels of water
 emulsion: _____ % water; and _____ % sediment. Gravity, °Bé. 30
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

T. H. Daddy, Driller F. T. Baugus, Driller
H. W. Suley, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
		<u>OVER</u>	

FOLD MARK

