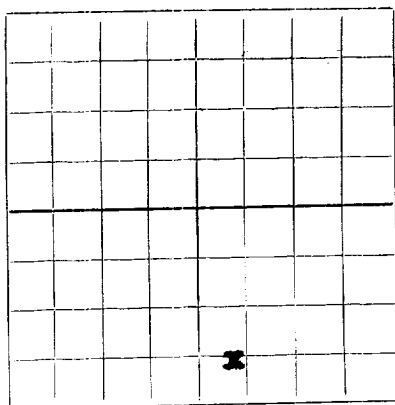


N.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

### NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico FILE 000

## WELL RECORD

JULY 9 1954 7:53

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

**Sunray Oil Corporation**  
(Owner or Operator)

State **"B"**  
(Lease)

Well No. **1**, in **SW** 1/4 of **SE** 1/4, of Sec. **16**, T. **12 S**, R. **32 E**, NMPM.

**wildcat** Pool, **Lee** County.

Well is **660** feet from **south** line and **1980** feet from **east** line

of Section **16**. If State Land the Oil and Gas Lease No. is **E 6927**

Drilling Commenced **July 9**, 19**54** Drilling was Completed **June 25**, 19**54**

Name of Drilling Contractor **Cactus Drilling Company**

Address **219 East Beauregard San Angelo, Texas**

Elevation above sea level at Top of Tubing Head **4371' (4372' DF)**. The information given is to be kept confidential until **can be released**, 19**54**.

#### OIL SANDS OR ZONES

No. 1, from **3008'** to **3025'** No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

#### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **water zone at 100'** to \_\_\_\_\_ feet.

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

#### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<b>8 5/8"</b>	<b>24#</b>	<b>New</b>	<b>1434'</b>	<b>Tex. Pat.</b>	<b>1434'</b>		
<b>5 1/2"</b>	<b>14#</b>	<b>New</b>	<b>3008'</b>	<b>Larkin</b>	<b>not pulled</b>		
				<b>Cementrol</b>			

#### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>8"</b>	<b>5 1/2"</b>	<b>3008'</b>	<b>150</b>	<b>pump &amp; plug</b>	<b>water and redbeds</b>	
<b>Note: Also cemented through DV tool set at 255' with 175 sacks cement with 6% gel to protect fresh water sand. Cement circulated.</b>						

#### RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

**None**

Result of Production Stimulation.....

.....Depth Cleaned Out.....

**WORD OF DRILL-STEM AND SPECIAL TESTS**

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

**TOOLS USED**

Rotary tools were used from surface feet to 1433' feet, and from ..... feet to ..... feet.  
 Cable tools were used from 1433' feet to 3025' feet, and from ..... feet to ..... feet.

**PRODUCTION**

Put to Producing July 9, 1954  
 OIL WELL: The production during the first 24 hours was 57 barrels of liquid of which 100 % was  
 was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.  
 Gravity 39.5 degrees

GAS WELL: The production during the first 24 hours was ..... M.C.F. plus ..... barrels of  
 liquid Hydrocarbon. Shut in Pressure ..... lbs.  
 Length of Time Shut in .....

**PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):**

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	<u>1410'</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1550'</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	<u>2155'</u>	T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2260'</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	<u>3008' (oil pay)</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....		T. Granite.....	T. Dakota.....
T. Glorieta.....		T. ....	T. Morrison.....
T. Drinkard.....		T. ....	T. Penn.....
T. Tubbs.....		T. ....	T. ....
T. Abo.....		T. ....	T. ....
T. Penn.....		T. ....	T. ....
T. Miss.....		T. ....	T. ....

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	65'	65'	calachie				
65	400	335	sand and red beds				
400	720	320	red beds and shells				
720	1410	690	red beds				
1410	1490	80	anhydrite				
1490	1550	60	anhydrite and red shale				
1550	2050	500	salt and anhydrite				
2050	2195	145	salt and potash				
2195	3008	813	anhydrite and red shale				
3008	3025	17	sand- oil bearing				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Sunray Oil Corporation Address Box 128 Hobbs, New Mexico July 16, 1954  
(Date)  
 Name N. E. Hall Position or Title District Engineer