



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

OCT 19 1953

RECEIVED

DUPLICATE WELL RECORD

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.

AREA 6-0 ACRES
LOCATE WELL CORRECTLY

Sunray Oil Corporation

Maggie Caylor

(Company or Operator)

(Lease)

Well No. **6**, in **SW** 1/4 of **NW** 1/4, of Sec. **6**, T. **17S**, R. **37E**, NMPM.

Lovington-Ladcock

Lea

County.

Well is **1980** feet from **North** line and **901.8** feet from **West** line

of Section **6**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **Sept. 2,** 19**53** Drilling was Completed **Oct. 3,** 19**53**

Name of Drilling Contractor **H & S Drilling Co.**

Address **Tulsa, Oklahoma**

Elevation above sea level at Top of Tubing Head **3816'** **DE Elev 3826'** The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from **6070** to **6090** No. 4, from to
No. 2, from **6116** to **6166** No. 5, from to
No. 3, from **6187** to **6200** 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 **60** to **80** 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
13-3/8	36#	New	297'	Tex Pat			Water Protection
9-5/8	32.3 & 36	New	3114.12	Baker			Salt Protection
5-1/2	15.5	New	6269.82	Baker			Oil Zone Protection

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	297'	300 sx 4%	Halliburton		
12-1/4	9-5/8	3114.12	1200 sx 4% 250 sig 100 neat	B. J. Service		
8-3/4	5-1/2	6269.82	450 sx 4% 50 sig	B. J. Service		

RECORD OF PRODUCTION AND STIMULATION

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

P.G.A.C. perforated casing w/4 jets/ft at 6070-90 & 6116-6166 & 6187-6200. Western Co.
Acidized all perforations, single batch treatment, below Brown Oil Tool Duo-Pac Packer set at 5990 w/5000 gal RLST-15% HCl acid.

Result of Production Stimulation **Well flowed at rate of 301 BOPD on 2 1/2" ck. clean pipe line oil.**

Depth Cleaned Out

RECORD 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 0 feet to 6270 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing October 3, 1953

OIL WELL: The production during the first 24 hours was 301 barrels of liquid of which 100 % was
 was oil; _____ % was emulsion; _____ % water; and 0.2 % was sediment. A.P.I.
 Gravity 34° API @ 60° F

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..... | T. Devonian..... | T. Ojo Alamo..... |
| T. Salt..... | T. Silurian..... | T. Kirtland-Fruitland..... |
| B. Salt..... | T. Montoya..... | T. Farmington..... |
| T. Yates <u>2995</u> | T. Simpson..... | T. Pictured Cliffs..... |
| T. 7 Rivers <u>3195</u> | T. McKee..... | T. Menefee..... |
| T. Queen <u>3552</u> | T. Ellenburger..... | T. Point Lookout..... |
| T. Grayburg <u>4000</u> | T. Gr. Wash..... | T. Mancos..... |
| T. San Andres <u>4603</u> | T. Granite..... | T. Dakota..... |
| T. Glorieta <u>6046 - Paddock 6070</u> | 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	350	350	Shells, red beds.				
350	1588	1238	Red beds.				
1588	2009	421	Anhydrite & gypsum				
2009	3248	1239	Anhydrite & salt				
3248	3729	481	Salt & lime				
3729	4648	919	Lime & Shale				
4648	5088	440	Lime				
5088	5490	402	Lime & Shale				
5490	5836	346	Shale				
5836	6046	210	Sand & shale				
6046	6270	224	Shale & lime. T.D.				

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.

Oct. 12, 1953

Company or Operator Sunray Oil Corporation Address Box 126, Hobbs, New Mexico (Date)
 Name Wesley H. Buice Position or Title Engineer