



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 640 ACRES
LOCATE WELL CORRECTLY

Sunray Oil Corporation State **"CN"**
(Company or Operator) (Lease)

Well No. **1**, in **SE** 1/4 of **SW** 1/4, of Sec. **16**, T. **12-S**, R. **32-E**, NMPM.
Not Designated Pool, **La** County.

Well is **1980** feet from **West** line and **660** feet from **South** line
of Section **16**. If State Land the Oil and Gas Lease No. is **S - 25906**

Drilling Commenced **August 30**, 19 **54**. Drilling was Completed **September 16**, 19 **54**

Name of Drilling Contractor **Cactus Drilling Company**

Address **219 E. Beauregard, San Angelo, Texas**

Elevation above sea level at Top of Tubing Head **4376' (4375 Ord.)**. The information given is to be kept confidential until
Can be released, 19

OIL SANDS OR ZONES

No. 1, from **3004** to **3023** 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 approx 180'** 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	173'	Tex. Pattern	0		Surface Casing
8-5/8	24#	Used	1447	" "	335'		Protection String
5-1/2	15.5#	New	3005	Baker	0	Open hole	Oil String

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	13-3/8	173'	175 w/6% Gel	Pmp. & Plug	Native mud	
8"	5-1/2	3005'	175 sz.	Pmp. & Plug	Native Mud	

RECORD OF PRODUCTION AND STIMULATION

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

Well flowed naturally after open hole 3005' to 3023' was cleaned out.

Result of Production Stimulation **No stimulant used.**

Depth Cleaned Out **3023'**

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 173 feet, and from 173 feet to 1447 feet.
Cable tools were used from 1447 feet to 3006 feet, and from 3006 feet to 3023 feet.

PRODUCTION

Put to Producing Sept. 17, 1954

OIL WELL: The production during the first 24 hours was 577 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 39.5

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 1407	T. Devonian	T. Ojo Alamo
T. Salt 1540	T. Silurian	T. Kirtland-Fruitland
B. Salt 2100	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3004	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	69	69	Caliche				
69	469	400	Sand & Red Beds				
469	714	245	Red Bed & Shells				
714	1407	693	Red Bed				
1407	1480	73	Anhydrite				
1480	1540	40	Anhydrite & Red Shale				
1540	2000	460	Salt & Anhydrite				
2000	2100	100	Salt & Potash				
2100	3004	904	Anhydrite & Red Shale				
3004	3009	5	Sand - Gas bearing				
3009	3023	14	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.

September 24, 1954 (Date)
Company or Operator Sunray Oil Corporation Address P.O. Box 128, Hobbs, N.Mex.
Name J. T. Perry Position or Title Field Supt.