



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

Sunray Oil Corporation  
(Company or Operator)

N. Mex. State " C "  
(Lease)

Well No. 2, in NE 1/4 of NE 1/4, of Sec. 16, T. 12-S, R. 32-E, NMPM.

North Caprock - Queen Pool, Lea County.

Well is 660 feet from North line and 660 feet from East line of Section 16. If State Land the Oil and Gas Lease No. is E-6927.

Drilling Commenced October 14, 1954. Drilling was Completed December 13, 1954.

Name of Drilling Contractor Cactus Drilling Co.

Address 219 E. Beauregard, San Angelo, Texas.

Elevation above sea level at Top of Tubing Head 4381.4'. The information given is to be kept confidential until Can be released, 19.

OIL SANDS OR ZONES

No. 1, from 3012 to 3028. No. 4, from to.

No. 2, from 3096 to 3122. 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
13-3/8	36#	New	160'	Texas Pattern			Surface Casing
5-1/2	15.50#	New	3010'	Larkin Float		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	165'	165	Pump & Plug	Native	
8"	5-1/2	3010'	125	" & "	Native	

RECORD OF PRODUCTION AND STIMULATION

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

Well failed to show oil at 3048'. 5-1/2" casing was set at 3010' & open hole 3010-48' was treated with 10,000 gal of Dewell Petrofrac & 12,000# of sand. The well was swabbed and pumped with no show of production. The well was then deepened to 3165' with no show of oil.

Result of Production Stimulation.

Depth Cleaned Out 3165'

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 1447' feet, and from feet to feet.  
Cable tools were used from 1447' feet to 3165' feet, and from feet to feet.

PRODUCTION

Put to Producing Dry hole, 19.

OIL WELL: The production during the first 24 hours was None barrels of liquid of which % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity.

GAS WELL: The production during the first 24 hours was None 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.	1431		T. Devonian		T. Ojo Alamo
T. Salt	1565		T. Silurian		T. Kirtland-Fruitland
B. Salt	2260		T. Montoya		T. Farmington
T. Yates	2260		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3012		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	70	70	Caliche				
70	325	255	Sand & Red Beds				
325	930	605	Red Beds				
930	1173	243	Red Bed & Shells				
1173	1431	258	Red Beds				
1431	1500	69	Anhydrite				
1500	1565	65	Anhydrite & Red Shale				
1565	1625	60	Salt & Anhydrite				
1625	1895	270	Salt				
1895	1950	55	Salt & Potash				
1950	2260	310	Salt & Anhydrite				
2260	2575	315	Anhydrite & Red Shale				
2575	2635	60	Anhydrite				
2635	2675	40	Anhydrite & Red Shale				
2675	2715	40	Anhydrite & Salt				
2715	3012	297	Anhydrite w/streaks of sand				
3012	3028	16	Sand w/streaks of red shale				
3028	3096	68	Anhydrite w/streaks of sand				
3096	3122	26	Sand w/streaks of Anhydrite				
3122	3165	43	Anhydrite w/ streaks of Sand.				

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.

January 5, 1955

(Date)

Company or Operator Sunray Oil Corporation

Address Box 123, Hobbs, N. Mexico

Name

Position or Title Field Supt.