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(Revised 7/1/58)
(Form C-106)

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

(Company or Operator)

State NM

(Lease)

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

Well Named

Pool,

Lea

County.

Well is 1980' feet from East line and 1980' feet from South line of Section 16. If State Land the Oil and Gas Lease No. is 6927

Drilling Commenced July 27, 1954, 19. Drilling was Completed August 21, 1954, 19.

Name of Drilling Contractor Castus Drilling Company

Address 219 E. Beauregard - San Angelo, Texas.

Elevation above sea level at Top of Tubing Head 4371-(4372 D.F.) The information given is to be kept confidential until Can be released, 19.

OIL SANDS OR ZONES

No. 1, from 3004 to 3050 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
13- 3/8"	36#	New	160'	Tex. Patt.			Surface Cong.
8-5/8"	24#	Used	1447	Texas. Pat.	1447'		Protection strg.
5-1/2"	15#	New	3004'	Larkin		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"	160'	175 w/6%Gal	Pump & Plug	Native Mud	
8"	5-1/2"	3004'	175	Pump & Plug	Native Mud	

RECORD OF PRODUCTION AND STIMULATION

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

Loaded hole with 100 bbls (X) Oil purchased from Standard of Texas & broke down formation.

Petrofrased open hole 3004'-3050' with 8000 Gal Dwell Petrofrac w/12,000# Ottawa Sand.

Pumped down w/330 bbls crude oil. Pressure break-down 2200# to 950#.

Result of Production Stimulation Production before Petrofrac - 1 gallon per Hr. by swabbing.

Production after Petrofrac - Test taken after recovery of lead oil - 80 bbls oil,

no water, Pmp 1 1/2, 10-36-gpm Cong 500# - Thng 1 1/2 (Sep. Press) Depth Cleaned Out.

RECORD OF DRILL-STEM AND SPECIAL TEST

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 1447 feet, and from feet to feet.
Cable tools were used from 1447 feet to 3050 feet, and from feet to feet.

PRODUCTION

Put to Producing Sept. 1, 1954, 19.

OIL WELL: The production during the first 24 hours was 80 barrels of liquid of which 100% was
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. 1408	T. Devonian	T. Ojo Alamo
T. Salt 1548	T. Silurian	T. Kirtland-Fruitland
B. Salt 2151	T. Montoya	T. Farmington
T. Yates 2256	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3004 (Oil Pay)	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	470	400	Sand & Red Beds.				
470	716	246	Red Bed & Shells				
716	1408	692	Red Bed				
1408	1486	78	Anhydrite				
1486	1546	60	Anhydrite & Red Shale				
1546	2046	500	Salt & Anhydrite				
2046	2091	45	Salt & Potash				
2091	3004	913	Anhydrite & Red Shale				
3004	3050	46	Hard Oil Bearing Sand w/ Streaks of Red Shale.				

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 7, 1954

(Date)

Company or Operator Sunray Oil Corporation

Address Box 128, Hobbs, N. Mex.

Name J. T. Perry

Position or Title Field Supt.