

N.

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 CorporationNew Mexico State E #1
(Company or Operator)(Lease)

Well No. 1, in SW ¼ of SE ¼, of Sec. 17, T. 12S, R. 32E, NMPM.
North Caprock Queens Pool, Lea County.
Well is 1650 feet from East line and 330 feet from South line
of Section 17-12S-32E. If State Land the Oil and Gas Lease No. is S-22191
Drilling Commenced February 16, 1955. Drilling was Completed March 8, 1955
Name of Drilling Contractor Cactus Drilling Company
Address San Angelo, Texas
Elevation above sea level at Top of Tubing Head 4385. The information given is to be kept confidential until
Can be released, 19

OIL SANDS OR ZONES

No. 1, from 3003 to 3016 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 90 to 100 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. Pattern	Cmt. ctc. to surface		Surface casing
8 5/8	24#	Used	1464'	" "	1440		Intermediate String
5 1/2"	14.5 & 15.5	New	3004'	Baker Flt.		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 1/4	13 3/8	160	165	Pump & Plug	Native	
11	8 5/8	1464	None	Oil Emulsion &	circulated	33 bbls
8	5 1/2	3004	150	Pump & Plug	Open hole	

RECORD OF PRODUCTION AND STIMULATION

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

Open hole 3004-3050 sand-fraced by Halliburton prior to completion. 682 barrels of oil
and 10,000# sand. Injection rate 30 BOPM at 2400 psi.

Result of Production Stimulation Dry. Did not recover lead 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 1464 feet, and from 1464 feet to 3050 feet.
Cable tools were used from 1464 feet to 3050 feet, and from 3050 feet to 3050 feet.

PRODUCTION

Put to Producing March 23, 1955

OIL WELL: The production during the first 24 hours was 75 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity. Lead oil

GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 0 lbs.

Length of Time Shut in 0 Did not recover lead oil

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

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy	1435		T. Devonian		T. Ojo Alamo
T. Salt	1540		T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2260		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2370		T. McKee		T. Menefee
T. Queen	3003		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	420	360	Sand & Red Beds				
420	755	335	Red Beds and shale				
755	1435	680	Red Beds				
1435	1540	105	Anhydrite				
1540	2260	740	Salt				
2260	2370	110	Red shale and trace sand				
2370	3003	633	Anhydrite				
3003	3050	47	Shale w/sand stringers				

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.

April 26, 1955 (Date)
Company or Operator Sunray Oil Corporation Address Box 128, Hobbs, New Mexico
Name J. Paul M. Samson Position or Title Engineer