

NUMBER OF COPIES	DATE	BY
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Obtained 7/2,  
(Form C-101)

/ Short Section


# 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** If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Sunray Oil Company**

**Nancy Watson**

(Company or Operator)

(Lease)

Well No. **2**, in **NE**  $\frac{1}{4}$  of **SW**  $\frac{1}{4}$  of Sec. **31**, T. **8S**, R. **34E**, NMPM.  
**CLR San Andres** Pool, **Roosevelt** County.

Well is **660** feet from **west** line and **1980** feet from **south** line

Section **31** If State Land the Oil and Gas Lease No. is

Drilling Commenced **4/25**, 19**62** Drilling was Completed **5/7**, 19**62**

Drilling Contractor **Cactus Drilling Company**

Address **Box 348, San Angelo, Texas**

Information at sea level at **4323' DE** The information given is to be kept confidential until  
**can release**, 19

### OIL SANDS OR ZONES

No. 4, from **4582** to **4614**

No. 5, from

No. 6, from

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

**Rotary Hole** to feet.

to feet.

to feet.

to feet.

### CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24#	New	356'	WDW	None	None	Surface Csg
4 1/2"	9.5#	New	4658'	WDW	None	4635-42'	Squeezed off
						4582-4614'	Production

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8"	356'	220	Pump & Plug		Cement Circ
7 7/8"	4 1/2"	4658'	250	Pump & Plug		Top cmt 3770' Temp Surv

### RECORD OF PRODUCTION AND STIMULATION

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

Perf 4635-42' acidized w/500 gals & 1000 gals in 2 jobs. Swbd dry. Fraced w/5000 gals refined oil and 1# spg. Swbd dry. Squeezed off w/200 sx latex in 2 jobs to 6000# FP.

Perf 4582-89', 4592-95', 4599-4601' and 4610-14' acidized w/2000 gals with balls. Swbd dry. Fraced w/20,000 gals refined oil & 1# spg.

Result of Production Stimulation. Swbd and rod pump approx 25 days to recover load. Then pumped 3 BQ and 6 BWPD on 10-5/4" SP M, 1 1/4" pump. GOR 1800.

Depth Cleaned Out. **PBTD 4622'**

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 1638 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 25, 1962

OIL WELL: The production during the first 24 hours was 9 barrels of liquid of which 33% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 33.4

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 1635	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 3017	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	358	358	Sand, shale, bedded				
358	1677	1319	bedded				
1677	2004	327	bedded - Anhydrite				
2004	3398	1394	Anhydrite & salt				
3398	4067	669	Anhydrite				
4067	4435	368	lime				
4435	4676	241	colander				
	47						

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 1, 1962

Company or Operator

Address Box 120, Lordsburg, New Mexico (Date)

Name of Station

Position or Title District Engineer