



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

Z. Taylor

(Lessee)

Sunray Mid-Continent Oil Company

(Company or Operator)

Well No. 4 in SE  $\frac{1}{4}$  of NE  $\frac{1}{4}$  of Sec. 7, T. 12-S, R. 38-E, NMPM.

N. Gladiola-Devonian Pool, Lea County.

Well is 660 feet from East line and 1980 feet from North line

of Section 7. If State Land the Oil and Gas Lease No. is Patented

Drilling Commenced 5-20-57, 1957. Drilling was Completed 7-24-57, 1957.

Name of Drilling Contractor McVay & Stafford Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3879. The information given is to be kept confidential until can be released, 1957.

OIL SANDS OR ZONES

No. 1, from 12,008 to 12,028 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 \_\_\_\_\_ 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	375	Tax. Patt.			Surface
8 5/8	24 & 32	"	4498	Float			Intermediate
5 1/2	17, 20, 23	"	12,030	"		12,008-12028	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	375	400	Pump & Plug		
11	8 5/8	4498	1396	" "		
7 7/8	5 1/2	12028	300	" "		

RECORD OF PRODUCTION AND STIMULATION

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

Perforations were washed with 500 gal. Mud Acid during completion and well flowed natural.

Result of Production Stimulation 816 BOPD

Depth Cleaned Out \_\_\_\_\_

# 1      **ORD 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 12,030 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## **PRODUCTION**

Put to Producing 7-25-57, 19\_\_\_\_  
**OIL WELL:** The production during the first 24 hours was 816 barrels of liquid of which 100 % was  
 was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.  
 Gravity 48 at 60  
**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..... <u>2245</u>	T. Devonian..... <u>12,006</u>	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt..... <u>3352</u>	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg..... <u>4438</u>	T. Gr. Wash.....	T. Mancos.....	
T. San Andres..... <u>5884</u>	T. Granite.....	T. Dakota.....	
T. Glorieta.....	T. ....	T. Morrison.....	
T. Drinkard..... <u>7160</u>	T. ....	T. Penn.....	
T. Tubbs..... <u>7815</u>	T. ....	T. ....	
T. Abo..... <u>9078</u>	T. ....	T. ....	
<del>xxx</del> Wolfcamp <u>11,055</u>	T. ....	T. ....	
T. Penn..... <u>11,930</u>	T. ....	T. ....	
T. Miss.....	T. ....	T. ....	
Woodford			

## **FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	365	365	Surface Sand Caliche, & Shale				
365	1390	1025	Red Bed				
1390	2280	890	Red Bed, Anhydrite & Shells				
2280	2350	70	Anhydrite				
2350	3042	792	Anhydrite & Salt				
3042	4435	1391	Anhydrite				
4435	5800	1445	Dolomite & Lime				
5800	5990	110	Sand				
5990	7145	1155	Sand, Dolomite & lime				
7145	7300	155	Sand & Shale				
7300	7852	552	Dolomite & Lime				
7852	9100	1248	Shale & Dolomite				
9100	10990	1890	Lime & Shale				
10990	11365	325	Shale & Sand				
11365	11918	553	Lime & Chert				
11918	11992	74	Sand & Shale				
11992	12030	38	Dolomite & Chert				

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.

July 25, 1957

Company or Operator Sunray Mid-Continent Oil Co. Address Box 128 - Hobbs, New Mexico (Date)  
 Name C. T. M. & Co. Position or Title Hobbs Area Superintendent