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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

Sunray DX Oil Company

N.M. State "AR"

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Well No. 1, in NW  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , of Sec. 31, T. 18S, R. 23E, NMPM.  
South Hope Strawn Pool, Eddy County.  
Well is 1980 feet from North line and 1980 feet from West line  
of Section 31. If State Land the Oil and Gas Lease No. is E - 7874  
Drilling Commenced 2-12, 1964 Drilling was Completed 2-29, 1964  
Name of Drilling Contractor Cactus Drilling Corp.  
Address P.O. Drawer 71, San Angelo, Texas  
Elevation above sea level at Top of Tubing Head 4096  
The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from none to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

RECEIVED

MAR 4 1964

O. C. E.  
ARTESIA OFFICE

IMPORTANT WATER SANDS

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

No. 1, from 625 to 735 feet. Lost all returns @ 735'  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet. Mist drilling from 625 to  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet. 735'  
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	48	New	148	Guide	None		Surface
8 5/8	32	New	1816	Guide	None		Intermediate

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"	13 3/8	148	200	Plug - Pump		
11"	8 5/8	1816	700	Plug - Pump		
7 7/8"						

RECORD OF PRODUCTION AND STIMULATION

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

P&A as follows: dump 100 sx cnt in bottom 7618 - 7218. WOC 6 hrs. Load hole w/mud.

Lay plugs as follows: 50 sx from 4350 - 4550. 50 sx from 1511 - 1336, 50 sx from 567 - 392. 10 sx in top of 8 5/8" csg. Cut off csg head and set dry hole marker. All pits have been filled and the location levelled and cleared of junk.

Result of Production Stimulation

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 TD - 7618 feet, and from 7618 feet.  
Cable tools were used from 0 feet to 7618 feet, and from 7618 feet.

## PRODUCTION

Put to Producing 19

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

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

T. Anhy  
T. Salt  
B. Salt  
T. Yates  
T. 7 Rivers  
T. Queen  
T. Grayburg  
T. San Andres  
T. Glorieta  
T. Drinkard  
T. Tubbs  
T. Abo  
T. Penn  
T. Miss

T. Devonian  
T. Silurian  
T. Montoya  
T. Simpson  
T. McKee  
T. Ellenburger  
T. Gr. Wash  
T. Granite  
T. Clearfork 2240  
T. Wolfcamp 4477  
T. Cisco 6070  
T. Canyon 5528  
T. Stream 7040

### Northwestern New Mexico

T. Ojo Alamo  
T. Kirtland-Fruitland  
T. Farmington  
T. Pictured Cliffs  
T. Menefee  
T. Point Lookout  
T. Mancos  
T. Dakota  
T. Morrison  
T. Penn

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	142	142	Caliche & Boulder				
142	198	56	Lime & rock				
198	735	537	Lime & shale				
735	850	115	No return				
850	1825	975	Lime & shale				
1825	3020	1195	Lime				
3020	3995	975	Lime				
3995	4345	350	Lime & shale				
4345	5051	706	Lime				
5051	7218	2167	Lime & shale				
7218	7618	400	Lime & 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.