

NEW MEXICO OIL CONSERVATION COMMISSION

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LAND OFFICE	
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	GAS
PRODUCTION OFFICE	
OPERATOR	

SANTA FE OFFICE

HOBBS OFFICE O. C. C.

Nov 1 9 41 AM '63
Oct 32 8 42 AM '63
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

New Mexico State AO

AREA 640 ACRES
LOCATE WELL CORRECTLY

(Company or Operator)

(Lease)

Well No. 1, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 16, T. 10S, R. 34E, NMPM.

Wildcat

Pool, Lea

County.

Well is 660 feet from South line and 660 feet from West lineof Section 16. If State Land the Oil and Gas Lease No. is K3273Drilling Commenced 9-6, 19 63 Drilling was Completed 10-21, 19 63Name of Drilling Contractor Sharp Drilling CompanyAddress P.O. Box 1271, Midland, TexasElevation above sea level at Top of Tubing Head 4225' The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 9928 to 9954 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	48	New	3751'	Regular			
8 5/8	24-32	New	4100'	Regular			
5 1/2	17	New	10076'	WDW		9933-9939	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
17 1/2"	13 3/8	375'	350	Pump-Cement Circulated		
12 1/2"	8 5/8	4100'	840	Pump-Cement Circulated		
7 7/8	5 1/2"	10076'	225	Pump & Plug - FOG - 9390 TS		

RECORD OF PRODUCTION AND STIMULATION

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

Acidised perms from 9933-39' w/500 gallons BDA Acid.

Result of Production Stimulation Potentialled for 230 BO & No water in 24 hours; 12/64" Chokes;FTP-850 psi; GOR: 850/1; 45.6° API @ 60° F - Gravity.Depth Cleaned Out 10043' - FC

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 10,400 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 29, 1963

OIL WELL: The production during the first 24 hours was 230 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 45.6° @ 60° F

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. Rustler 2110	T. Silurian.	T. Kirtland-Fruitland.	
B. Salt.	T. Montoya.	T. Farmington.	
T. Yates. 2790	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. 4050	T. Granite.	T. Dakota.	
T. Glorieta. 5505	T.	T. Morrison.	
T. Drinkard.	T.	T. Penn.	
T. Tubbs. 6980	T.		
T. Abo. 7815	T.		
T. Penn. 9045	T.		
T. back to 10,400, PORTD 10,088'	T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	375	375'	Surface & Red Bed	9530	10212	682	Lime
375	1060	685	Red Bed & Salt	10212	10315	103	Lime & Chert
1060	2000	940	Red Bed & Anhydrite	10315	10400	85	Lime
2000	3502	1502	Salt & Anhydrite		10400		Total Depth
3502	3951	449	Lime & Anhydrite				
3951	4100	149	Lime				
4100	4930	830	Lime & Shale				
4930	5350	420	Lime				
5350	5722	372	Anhydrite, Dolomite, Sand				
5722	7125	1403	Lime & Sand				
7125	7775	650	Lime				
7775	8090	315	Shale				
8090	8261	171	Lime				
8261	8832	571	Lime & Shale				
8832	9230	398	Lime				
9230	9326	96	Lime & Chert				
9326	9428	102	Lime				
9428	9530	102	Lime & 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.

October 31, 1963

Company or Operator Sunray Oil Company
Name V. R. Mayabb

Address F.O. Box 128, Hobbs, New Mexico
Position or Title District Engineer