

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE D.C.C.

APR 13 9 20 AM '64

WELL RECORD

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SANTA FE	
FILE	
U.S.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRORATION OFFICE	
OPERATOR	

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 DX Oil Company

N.M. State "AP"

(Company or Operator)

(Lease)

Well No. 1, in NW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 17, T. 10S, R. 31E, NMPM.Simanola PennPool, Lea

County.

Well is 1980 feet from South line and 660' feet from East lineof Section 17. If State Land the Oil and Gas Lease No. is 00 4558Drilling Commenced February 15, 19 64. Drilling was Completed March 29, 19 64.Name of Drilling Contractor Sharp Drlg. CompanyAddress Box 1271, Midland, TexasElevation above sea level at Top of IF Tubing Head 4271.6. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 9962 to 9970 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 None reported 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
<u>13 3/8</u>	<u>48#</u>	<u>New</u>	<u>375'</u>	<u>WDW Guide</u>	<u>Shoe</u>	<u>-</u>	<u>Surface Csg.</u>
<u>8 5/8</u>	<u>24 & 32#</u>	<u>New</u>	<u>4100'</u>	<u>WDW Guide</u>	<u>Shoe</u>	<u>-</u>	<u>Intermediate Csg.</u>
<u>5 1/2</u>	<u>17#</u>	<u>New</u>	<u>10015</u>	<u>WDW Guide</u>	<u>Shoe</u>	<u>-</u>	<u>Production Csg.</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17 1/2"</u>	<u>13 3/8</u>	<u>375'</u>	<u>375</u>	<u>Pump</u>	<u>-</u>	<u>-</u>
<u>11</u>	<u>8 5/8</u>	<u>4100'</u>	<u>575</u>	<u>Pump</u>	<u>-</u>	<u>-</u>
<u>7 7/8"</u>	<u>5 1/2</u>	<u>10015</u>	<u>225</u>	<u>Pump</u>	<u>-</u>	<u>-</u>

RECORD OF PRODUCTION AND STIMULATION

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

Washed perfs 9962-66 w/500 gal BDAResult of Production Stimulation No test prior to acid job.Depth Cleaned Out 9984'

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or dexiation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

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

PRODUCTION

Put to Producing 3-29, 1964

OIL WELL: The production during the first 24 hours was 330 barrels of liquid of which 18% was oil; % was emulsion; 82% water; and % was sediment. A.P.I. Gravity 48 deg. Well producing 100% water when shut in.

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 2095	T. Montoya	T. Farmington
2780	T. Simpson	T. Pictured Cliffs
T. Yates	T. McKee	T. Menefee
T. 7 Rivers	T. Ellenburger	T. Point Lookout
T. Queen	T. Gr. Wash	T. Mancos
T. Grayburg	T. Granite	T. Dakota
T. San Andres 4047	T.	T. Morrison
T. Glorieta 5502	T.	T. Penn
T. Drinkard	T.	T.
T. Tubbs 6987	T.	T.
T. Abo 7833	T.	T.
T. Penn 9068	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	20	20	Caliche				
20	375	355	Surface sand				
375	1340	965	Red Bed				
1340	1766	426	Red Bed, Anhy				
1766	3451	1685	Anhy, Salt				
3451	3600	149	Anhy, Salt stks				
3600	3945	345	Anhy, Salt				
3945	4100	165	Anhy, Lime				
4100	4989	889	Lime				
4989	5104	115	Lime & Sand				
5104	5377	273	Lime				
5377	5507	130	Lime, Sand				
5507	5730	223	Lime, S				
5730	5952	222	Lime, Sand				
5952	6987	1035	Lime				
6987	7143	156	Shale w/lime				
7143	7833	690	Lime				
7833	8370	537	Lime & shale				
8370	9000	630	Lime				
9000	10015	1015	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.

March 30, 1964

Company or Operator Sunray Dx Oil Company

Address Box 128, Hobbs, New Mexico

(Date)

V.R. MAYABB

District Engineer