

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION 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

HOBBS OFFICE D. C. C.									
AUG 10 5 53 AM '64									

Sunnay DX Oil Company

(Company or Operator)

New Mexico State "AS"

(Lease)

AREA 640 ACRES

LOCATE WELL CORRECTLY

Well No. 1, in SW $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 29, T. 11S, R. 33E, NMPM.
Wildcat Pool, Lea County.

Well is 1980 feet from North line and 1980 feet from East line
of Section 29. If State Land the Oil and Gas Lease No. is E-3905

Drilling Commenced June 7, 1964 Drilling was Completed July 28, 1964

Name of Drilling Contractor Sharp Drilling Company

Address Box 1271, Midland, Texas

Elevation above sea level at Top of 1299' The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from <u>9341</u> to <u>9350</u>	No. 4, from <u>9777</u> to <u>9982</u>
No. 2, from <u>9429</u> to <u>9432</u>	No. 5, from <u>10,007</u> to <u>10,016</u>
No. 3, from <u>9816</u> to <u>9828</u>	No. 6, from <u>10,643</u> to <u>10,649</u>

IMPORTANT WATER SANDS

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

No. 1, from <u>None recorded</u> to <u> </u> feet.
No. 2, from <u> </u> to <u> </u> feet.
No. 3, from <u> </u> to <u> </u> feet.
No. 4, from <u> </u> to <u> </u> 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>380'</u>	<u>WDW</u>	<u>-</u>	<u>-</u>	<u>Sur. Csg.</u>
<u>8 5/8</u>	<u>24 & 32#</u>	<u>New</u>	<u>3850</u>	<u>WDW</u>	<u>-</u>	<u>-</u>	<u>Intermediate Csg.</u>
<u>5 1/2</u>	<u>17 & 20#</u>	<u>New</u>	<u>10702</u>	<u>WDW G.S.</u>	<u>-</u>	<u>10,007-10016</u>	<u>Prod. 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>380</u>	<u>400</u>	<u>Pump</u>	<u>-</u>	<u>-</u>
<u>12 1/2</u>	<u>8 5/8</u>	<u>3840</u>	<u>515</u>	<u>Pump</u>	<u>-</u>	<u>-</u>
<u>7 7/8</u>	<u>5 1/2</u>	<u>10702</u>	<u>650</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.)

Acidized Atoka (10,643-49), w/200 gal

Acidized Strawn (10,007-10,016) w/500 gal

Result of Production Stimulation Small amount of gas in Atoka. Strawn flowed on 13/64" choke
for a potential of 147 BO & 104 BW; GOR 1700/l

10,615

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

PRODUCTION

Put to Producing August 4, 1964

OIL WELL: The production during the first 24 hours was 251 barrels of liquid of which 5816 % was oil; % was emulsion; 41.4 % water; and % was sediment. A.P.I. Gravity 43 deg.

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	2430	T. Simpson		T. Pictured Cliffs
T. 7 Rivers		T. McKee		T. Menefee
T. Queen	3120	T. Ellenburger		T. Point Lookout
T. Grayburg		T. Gr. Wash		T. Mancos
T. San Andres	3705	T. Granite		T. Dakota
T. Glorieta	5115	T.		T. Morrison
T. Drinkard		T.		T. Penn
T. Tubbs	6490	T.		T.
T. Albo	7308	T.		T.
T. Penn	8930	T.		T.
T. Miss	10,700	T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	380	380	Surface Rock				
380	2151	1771	Red Bed				
2151	2684	533	Red Bed, Anhy				
2684	3306	622	Anhy, salt				
3306	3813	507	Anhy				
3813	7336	3523	Lime				
7336	7800	464	Shale				
7800	8045	245	Shale & Dolo				
8045	8821	776	Dolo				
8821	9013	192	Dolo Lime				
9013	10702	1689	Lime				

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.

Company or Operator Sunray Oil Company

Address Box 128, Hobbs, New Mexico

V.R. Mayabb August 6, 1964

(Date)