

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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	GAS
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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 QUINTUPPLICATE If State Land submit 6 Copies

Sunray Oil Company

(Company or Operator)

New Mexico State AM

(Lease)

AREA 640 ACRES
LOCATE WELL CORRECTLY

Well No. 1, in NE 1/4 of NE 1/4, of Sec. 36, T. 18S, R. 21E, NMPM.

Undesignated Pool, 36 County.

Well is 660' feet from TN line and 810' feet from EL line

of Section 36. If State Land the Oil and Gas Lease No. is E-7866

Drilling Commenced 7-7-63, 19. Drilling was Completed 8-20-1963

Name of Drilling Contractor Cactus Drilling Corp.

Address P.O. Box Drawer 71, San Angelo, Texas

Elevation above sea level at Top of DE 1132

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 7277 to 7297 (Gas) No. 4, from 1963

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 1200 to 500' feet. Water Well Sec. 29-18S-23E

No. 2, from 1200 to 1300 feet. From GR. Sonic log

No. 3, from 1400 to 1500 feet. Ditto

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	118.7	New	120'	NEW	-	-	-
8 5/8	24.7	New	1782'	NEW	-	-	-
4 1/2	9.5, 10.5, 11.6	New	711.5'	NEW	-	7277-97	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	120'	325	Pump	-	-
Contractor	8 5/8	1792'	1375'	Pump	-	-
			150'	Pump	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Acidize w/500 gal RDA and 2,000 gal 70% w/60 Rubber balls

Result of Production Stimulation Calculate absolute open flow of 600 MCF per day.

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

Tools were used from 0 feet to 25 feet, and from feet to feet.
Tools were used from feet to feet, and from feet to feet.

PRODUCTION

Producing 19

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

LL: The production during the first 24 hours was 107 M.C.F. plus Trace barrels of
liquid Hydrocarbon. Shut in Pressure 2360 lbs.

Time Shut in 72 hrs.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
	T.	Devonian	T.	Ojo Alamo	
	T.	Silurian	T.	Kirtland-Fruitland	
	T.	Montoya	T.	Farmington	
	T.	Simpson	T.	Pictured Cliffs	
	T.	McKee	T.	Menefee	
	T.	Ellenburger	T.	Point Lookout	
	T.	Gr. Wash.	T.	Mancos	
	T.	Granite	T.	Dakota	
	T.	Clearfork 2250	T.	Morrison	
	T.	Clisco (Penn) 5890	T.	Penn	
	T.	Canyon (Penn) 4127	T.		
	T.	Claster (Idco) 7210	T.		
	T.		T.		
	T.		T.		

FORMATION RECORD

To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
290	290	Drifting				
150	140	Dust, Lime				
785	305	Sand, Lime				
792	7	Lime				
1048	376	No Return				
2573	715	Lime				
3303	730	Drifting				
4195	1192	Lime, Shale, Dol.				
4730	235	Lime, Shale				
6123	1393	Sand, Shale				
6880	757	Lime, Shale				
7145	565	Lime, Shale, Sand				

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 determined from available records.

Operator Sunray Oil Company Address P.O. Box 128, Hobbs, New Mexico
L. Mayab V. R. Mayab Position or Title District Engineer
8-28-63 (Date)