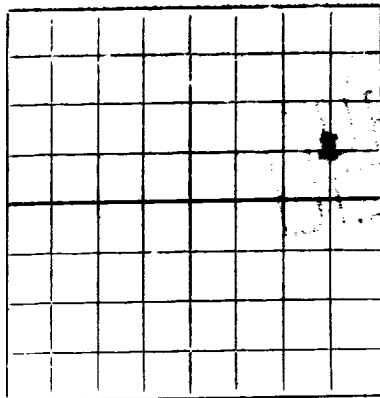


N.



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico
HEADS OFFICE OCC

WELL RECORD 12 47

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sunray Mid-Continent Oil Company
(Company or Operator)

N. M. State "AA"
(Lease)

Well No. **1**, in **SE** **NE** **36** **86** **362**, NMPM.

Undesignated

Pool, **Roosevelt**

County.

Well is **1900** feet from **north** line and **660** feet from **East** line

of Section **36**. If State Land the Oil and Gas Lease No. is **E-8876**

Drilling Commenced **May 23**, 19 **61** Drilling was Completed **June 26**, 19 **61**

Name of Drilling Contractor **A. W. Thompson, Inc.**

Address **P. O. Box 2524, Houston, Texas**

Elevation above sea level at Top of Tubing Head **4059'**
Not confidential The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from **9652** to **9668** 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 **Rotary hole** 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"	127	New	363	Guide			Surface casing
8 5/8"	367 1/2	New	4177	Guide			Intermediate Cas.
4 1/2"	11.47	New	9738	Guide		9652-9668	Production Cas.

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"	13 3/8"	363	385	Pump & Plug		
11"	8 5/8"	4177	1266	Pump & Plug		
7 7/8"	4 1/2"	9738	300	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 9652'-68' 1/2 holes/ft. Acidised w/1000 gal HDA through 2" tbg. Press up to 6000#.
Formation broke to vacuum. Pump in @ 5 EPM @ 1900# to vacuum. Flashed w/35 bbls water.

Result of Production Stimulation **Flowed 212 bbls oil in 12 hrs., no water, 18/64" choke, IP 700#,**
GOR 1866, Oil Gravity 48°

Depth Cleaned Out **9661' PSTD**

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 9740 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 28th, 1961
 OIL WELL: The production during the first 24 hours was 424 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 48.00
 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	
Devonian	2304	Ojo Alamo	
Silurian		Kirtland-Fruitland	
Montoya		Farmington	
Simpson	2832	Pictured Cliffs	
McKee		Menefee	
Ellenburger		Point Lookout	
Gr. Wash		Mancos	
Granite	4120 ?	Dakota	
Bough "A"	5541	Morrison	
Bough "B"	6297 Clearfork	Penn	
Bough "C"	6937		
	7743		
	9002		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	216	216	Anhydrite				
216	2207	1991	Redbed				
2207	2468	261	Anhydrite & salt				
2468	4132	1664	Anhydrite				
4132	7674	3542	Lime				
7674	7869	195	Shale & lime				
7869	9740	1871	Lime - TD				
Core #1	9650-75'	Recovered 24'	Descriptions: 9650-51.5' Shaley lime. No porosity. 9651.5-52' dense gray lime. 9652-56' gray lime with pin point porosity. Good show. 9656-61' gray lime, vugular porosity, good show. 9661-62' gray lime, pin point porosity, good show. 9662-75' gray lime, vugular porosity, good show.				
		Only core taken					

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.

June 29, 1961 (Date)
 Company or Operator: Stewart Mid-Continent Oil Co. Address: Box 128 Hobbs, New Mexico
 Name: R. E. Statton Position or Title: District Engineer