

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
CONTRACTOR	
OPERATION OFFICE	
OPERATOR	

Obtained 7/14/66  
(Form C-100)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

JAN 8 1967

D. C. C.  
ARTESIA, OFFICE

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 **QUINTUPPLICATE** If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Sunray Mid-Continent Oil Company**

**N. M. State #0**

(Company or Operator) **5** **SE** **SE** **12** **198** **20E**  
Well No. **5**, in **SE**  $\frac{1}{4}$  of **SE**  $\frac{1}{4}$ , of Sec. **12**, T. **198**, R. **20E**, NMPM.  
**E. Millman-Queen Grayburg** Pool, **Eddy** County.  
Well is **330** feet from **South** line and **660** feet from **East** line  
of Section **12**. If State Land the Oil and Gas Lease No. is **00-784**  
Drilling Commenced **December 3**, 19**61** Drilling was Completed **December 23**, 19**61**  
Name of Drilling Contractor **Cactus Drilling Company**  
Address **P. O. Box 1826 Hobbs, New Mexico**  
Elevation above sea level at Top of Tubing Head **3367**  
The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from <b>1759</b> to <b>1774</b>	No. 4, from <b>2130</b> to <b>2139</b>
No. 2, from <b>2058</b> to <b>2068</b>	No. 5, from <b>2148</b> to <b>2156</b>
No. 3, from <b>2101</b> to <b>2107</b>	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
<b>8 5/8"</b>	<b>21.4</b>	<b>NEW</b>	<b>404</b>	<b>Baker Guide</b>			<b>Surface</b>
<b>4 1/2"</b>	<b>11.6</b>	<b>NEW</b>	<b>2230</b>	<b>Float Valve &amp; Baker Guide Shoe</b>			<b>Production String</b>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>10"</b>	<b>8 5/8"</b>	<b>404</b>	<b>200</b>	<b>Pump</b>		
<b>8"</b>	<b>4 1/2"</b>	<b>2230</b>	<b>250</b>	<b>Pump</b>		

RECORD OF PRODUCTION AND STIMULATION

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

**12/27/61 Flood w/30,000 gals refined oil and 83,000# sand using 60 rubber balls.**  
**Pumped out of perforations 1759-74', 2058-68', 2101-07', 2130-39', 2148-56' @ 3000#.**

Result of Production Stimulation **366 BOPD, 28/64" choke, GOR 424, Grvty 32°.**

Depth Cleaned Out **2198'**

# RECORD OF DRILL-STEM AND SPEC. 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.....feet to.....feet, and from.....feet to.....feet.  
Cable tools were used from.....0.....feet to.....2230.....feet, and from.....feet to.....feet.

## PRODUCTION

Put to Producing.....January 4....., 19 62

OIL WELL: The production during the first 24 hours was.....366.....barrels of liquid of which.....100.....% was  
was oil; .....0.....% was emulsion; .....0.....% water; and.....0.....% was sediment. A.P.I.  
Gravity.....32.....

GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....barrels of  
liquid Hydrocarbon. Shut in Pressurc.....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.....425	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....593	T. Montoya.....	T. Farmington.....
T. Yates.....803	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....1908	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. ....	T. Morrison.....
T. Drinkard.....	T. ....	T. Penn.....
T. Tubbs.....	T. ....	T. ....
T. Abo.....	T. ....	T. ....
T. Penn.....	T. ....	T. ....
T. Miss.....	T. ....	T. ....

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	135		Redbed				
135	155		Shale				
155	310		Sandy Shale				
310	370		Redbed				
370	404		Salt				
404	430		Anhydrite & Salt				
430	590		Salt				
590	835		Anhydrite				
835	890		Anhydrite & Shale				
890	925		Anhydrite & redbed				
925	985		Anhydrite & shale				
985	1095		Anhydrite				
1095	1160		Anhydrite & shale				
1160	1315		Anhydrite				
1315	1725		Lime				
1725	1760		Sand				
1760	1758		Lime				
1758	1770		Sand				
1770	2127		Lime				
2127	2155		Sand				
2155	2230		Lime TD				

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.

January 5, 1962

Company or Operator.....Burray Mid-Continent Oil Company.....Address.....P. O. Box 2045 Hobbs, New Mexico.....  
Name.....H. E. Station.....Position or Title.....District Engineer.....