

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLIC.

Form approved.
Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

Copy to [unclear]

5. LEASE DESIGNATION AND SERIAL NO.

L.C. 028731-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

M. Dodd "B"

9. WELL NO.

27

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 11, T-17-S, R-29-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other **Injection Well**

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other **RECEIVED**

2. NAME OF OPERATOR
Sunray Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 1416 - Roswell, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface **1980' FSL and 660" FWL**

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

SEP 13 1967

ARTESIA OFFICE

15. DATE SPUNDED **8-11-67** 16. DATE T.D. REACHED **8-18-67** 17. DATE COMPL. (Ready to prod.) **8-27-67** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* **3619 GL** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **2700** 21. PLUG, BACK T.D., MD & TVD **2670** 22. IF MULTIPLE COMPL., HOW MANY* **-** 23. INTERVALS DRILLED BY **→** ROTARY TOOLS **X** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Matex 2452, 54, 56, 58, 60, 62 25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma Ray Density 27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	20	489	12"	300 sx	
4 1/2	9.5	2700	7 7/8	200 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	2422	2422

31. PERFORATION RECORD (Interval, size and number)
(2) 1/2" holes/ft at the following intervals: 2452 2458 2454 2460 2456 2462

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2452-62	2000 gallons BDA

33.* PRODUCTION
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—GAL.	G/L RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—GAL.	OIL—API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

35. LIST OF ATTACHMENTS

Gamma Ray Density Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED **C. T. McClanahan** TITLE **District Manager**

DATE **9-6-67**

RECEIVED
SEP 7 1967
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			NAME
			MEAS. DEPTH
			TRUE VERT. DEPTH
Red Bed	0	491	Seven Rivers
Anhy - Gyp	491	1700	Queen
Anhy - Lime	1700	2450	Grayburg
Lime	2450	2700	San Andres

RECEIVED

SEP 12 1967

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO