

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. L.C. 028731-B	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Sunray Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 2880 - Roswell, New Mexico		8. FARM OR LEASE NAME M. Dodd "B"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980 FNL and 1980 FEL EFFECTIVE 4-1-70 SUN OIL COMPANY - DX DIVISION At the NAME CHANGED TO SUN OIL COMPANY		9. WELL NO. 24	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Grayburg Jackson	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 14, T-17-S, R-29-E	
15. DATE SPUDDED 8-9-67		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 8-12-67		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 8-26-67		18. ELEVATIONS (OF, REB, RT, GR, ETC.)* 3633 KB	
19. ELEV. CASINGHEAD 3625		20. TOTAL DEPTH, MD & TVD 2703	
21. PLUG, BACK T.D., MD & TVD 2661		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS ☒ CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Matex 2479 - 2489		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
8 5/8	24	516	12 1/4
4 1/2	9.5	2697	7 7/8
CEMENTING RECORD		AMOUNT PULLED	
300 ex Incore Pozmix			
250 ex Incore Pozmix			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
2" EUE	2452		
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1 hole/ft	2479	2487	Matex
	2481	2489	
	2483		
	2485		
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2479 - 89		500 Gal. BDA	
2479 - 89		20,000 Gal. Refined Oil	
		30,000# sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 9-1-67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
9-2-67	24	31/64	→
OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
90	38.5	0	450
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL GRAVITY-API (CORR.)
90	350	→	90
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY W. E. Clegg	
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			

*(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 33, 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 33. 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Red Bed	0	520		Seven Rivers	1665	
Anhy - Gyp	520	1100		Queen	1891	
Anhy - Lime	1100	2160		Grayburg	2155	
Lime	2160	2700		San Andres	2589	

RECEIVED
SEP 12 1967
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO