

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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. N.M. 025576	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 1416, Roswell, New Mexico		8. FARM OR LEASE NAME New Mexico "X" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FN & KL of Section 10, T-8-S, R-33-E, Chaves County, New Mexico At top prod. interval reported below At total depth See Deviation Report Attached.		9. WELL NO. 1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Undesignated	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 10, T-8-S, R-33-E	
15. DATE SPUDDED 1-10-67		12. COUNTY OR PARISH Chaves	
16. DATE T.D. REACHED 1-18-67		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 2-16-67		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4396 DF	
19. ELEV. CASINGHEAD 4386 (Est)		20. TOTAL DEPTH, MD & TVD TD 4461	
21. PLUG, BACK T.D., MD & TVD FRTD 4370'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4340-4349 San Andres	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Density, Laterolog, Microlaterolog	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
8 5/8		24	
4 1/2		9.5	
DEPTH SET (MD)		HOLE SIZE	
365		11"	
4459		7 7/8"	
CEMENTING RECORD		AMOUNT PULLED	
250 ex		None	
200 ex		None	
29. LINER RECORD		30. TUBING RECORD	
SIZE		SIZE	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		2 3/8	
SCREEN (MD)		4349	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7 - 1/2" Floeant Bullets (4376-4410)		DEPTH INTERVAL (MD)	
6 - 1/2" Floeant Bullets (4243-4340)		AMOUNT AND KIND OF MATERIAL USED	
3 - 1/2" Floeant Bullets (4340-4349)		4376 - 4410 1000 gal NDA	
		4243 - 4340 700 lbs cement squeeze	
		4340 - 4349 500 gal NDA	
33.* PRODUCTION		WELL STATUS (Producing or shut-in) Producing	
DATE FIRST PRODUCTION 2-16-67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 1 3/4" Bottom Hole Pump	
DATE OF TEST 3-28-67		HOURS TESTED 24	
CHOKE SIZE -		PROD'N. FOR TEST PERIOD 16	
OIL—BBL. 16		GAS—MCF. 29.3	
WATER—BBL. 250		GAS-OIL RATIO 1830	
FLOW. TUBING PRESS. -		CASING PRESSURE -	
CALCULATED 24-HOUR RATE 16		OIL GRAVITY-API (CORR.) 26.5	
OIL—BBL. 16		GAS—MCF. 29.3	
WATER—BBL. 250		TEST WITNESSED BY	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		35. LIST OF ATTACHMENTS Open hole logs and deviation record.	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED John Hastings TITLE District Engineer DATE 3-28-67	

*(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			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
Red Bed	0	365	Rustler	1960'	
Anhy & Salt	365	1952	Yates	2363'	
Anhy & Dolo	1952	4461	Queen	3057'	
			San Andres	3552'	