

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 RECEIVED		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐		Other SEP 7 1965		8. FARM OR LEASE NAME Navajo Table Mesa	
2. NAME OF OPERATOR Sunray Oil Company		U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.		9. WELL NO. 1	
3. ADDRESS OF OPERATOR P. O. Box 1416 Roswell, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27-T28N-R17W	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FWL and 790' FSL of Sec. 27-T28N-R17W At top prod. interval reported below Same At total depth Same		14. PERMIT NO. DATE ISSUED		12. COUNTY OR PARISH San Juan	
15. DATE SPUDDED 7-15-65		16. DATE T.D. REACHED 8-30-65		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 9-4-65		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5313 OR		19. ELEV. CASINGHEAD 5314	
20. TOTAL DEPTH, MD & TVD 7411		21. PLUG, BACK T.D., MD & TVD 7411		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0 - TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Open Hole 7256 - 7411		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray - Neutron; Induction - EB, and Sonic		27. WAS WELL CORED Yes		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.		Depth Set (MD)	
13 3/8"		48		247	
8 5/8"		24.32.36		4983	
5 1/2"		14.15.5.17		7256	
Hole Size		Cementing Record		Amount Pulled	
17 1/4"		275 sq. Circ. to Surf.		-	
12 1/4"		300 sq. pos. 12 1/2" to 12 1/4"		-	
7 3/4"		250 sq. pos. 12 1/4" to 12 1/2"		-	
100 sq. pos. 12 1/2" to 12 1/4"		250 sq. pos. 12 1/4" to 12 1/2"		-	
29. LINER RECORD		30. PERFORATION RECORD (Interval, size and number)		31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Size		Top (MD)		Bottom (MD)	
Sacks Cement*		Screen (MD)		Size	
Depth Set (MD)		Packer Set (MD)		Depth Interval (MD)	
Amount and Kind of Material Used		4718		400 sq. sq. in 4 stgs. (Csg.)	
4699		300 sq. sq. in 3 stgs. (")		Inter. Csg. parted while drilg. and it was necessary to repair by squeeze cementing.	
32. PRODUCTION		33. DATE FIRST PRODUCTION 9-4-65		34. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
35. DATE OF TEST 9-4-65		36. HOURS TESTED 24		37. CHOKER SIZE 12/64"	
38. PROD'N. FOR TEST PERIOD 105		39. OIL—BBL. 66.4		40. GAS—MCF. 241	
41. WATER—BBL. 633		42. GAS—OIL RATIO 105		43. OIL GRAVITY (API) (CORR.)	
44. FLOW. TUBING PRESS. 700		45. CASING PRESSURE Pkr.		46. CALCULATED 24-HOUR RATE 105	
47. OIL—BBL. 66.4		48. GAS—MCF. 241		49. WATER—BBL. 633	
50. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented. Not connected at this time. Will seek gas purchaser		51. TEST WITNESS RECEIVED		52. LIST OF ATTACHMENTS Detailed history of well completion and drilling	
53. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		54. SIGNED B. F. Newley		55. TITLE District Engineer	
56. DATE SEP 9 1965		57. OIL CON. COM. 9-4-65		58. DIST. 3	

***(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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAN. DEPTH	TRUE VERT. DEPTH
Core #1 Paradox	7100	7116	Hard dense lime w/shale streaks	De Chelly Organ Rock Harmosa Paradox Lemay Paradox La. Hogback Table Mesa	4320	4380
	7116	7140	Hard dense lime		4892	4892
	7140	7156	Porous lime, fractures & bleeding oil		6180	6180
	7156	7160	Hard dense lime		6795	6795
Core #2 Paradox	7240	7244	Dense lime w/shale streaks		6828	6828
	7244	7249	Shale w/thin lime streaks		6862	6862
	7249	7260	Dense fine crys lime w/scattered sh. MS		7130	7130
	7260	7267	Dense fine crys lime w/thin shale streaks		7250	7250
	7267	7268	Broken shale			
	7268	7271	Lime w/shale - very broken			
	7271	7286	Porous, vugular, coarse crys. lime, bleeding gas throughout, slight odor and flour.			