

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR SUNDANCE OIL COMPANY						9. WELL NO. 27	
3. ADDRESS OF OPERATOR #910, 1776 Lincoln Street, Denver, CO 80203						10. FIELD AND POOL, OR WILDCAT Tomahawk, San Andres	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FSL, 610' FWL, Unit L At top prod. interval reported below At total depth Same						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 19, T.7S., R.32E.	
14. PERMIT NO.				DATE ISSUED 12/31/81		12. COUNTY OR PARISH Roosevelt	
						13. STATE New Mexico	
15. DATE SPUDDED 1/16/81		16. DATE T.D. REACHED 4240		17. DATE COMPL. (Ready to prod.) 2/14/81		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4390' GL, 4402' KB	
20. TOTAL DEPTH, MD & TVD 4240		21. PLUG, BACK T.D., MD & TVD 4194'		22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4056'-4116', P-2 zone of San Andres Formation						19. ELEV. CASINGHEAD Same	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger SNP-GR, DLL-RX0, PERF.						25. WAS DIRECTIONAL SURVEY MADE yes	
						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		1759		12 1/4"	
4 1/2"		10.5		4239		7 7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
N/A							
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2 3/8"		4149		N/A			
31. PERFORATION RECORD (Interval, size and number)							
4056-58		4097-4102					
4059-62		4112-16					
4083-85							
4086-87							
4088-93							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4056-4116'				4000 gal.			
33. PRODUCTION							
DATE FIRST PRODUCTION 2/8/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping					
DATE OF TEST 2/14/81		HOURS TESTED 24		CHOKE SIZE N/A		PROD'N. FOR TEST PERIOD →	
FLOW. TUBING PRESS. N/A		CASING PRESSURE N/A		CALCULATED 24-HOUR RATE →		OIL—BBL. 16	
						GAS—MCF. 18	
						WATER—BBL. 10	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Cities Service							
35. LIST OF ATTACHMENTS Schlumberger to forward copies of the logs.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Nolan L. Ashburn		TITLE President				DATE February 19, 1981	

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

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FEB 23 1981

U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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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: "Secks 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 POREOUS ZONES:				38. GEOLOGIC MARKERS		
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				NAME	TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		MEAS. DEPTH	TRUE VERT. DEPTH
			No DST's were run	Pi Marker P-1 P-2 P-3	3815 3966 4040 4152	

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MAR 10 1955

Oil Conservation Div