

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 ☒	GAS WELL ☐	DRY ☐	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR SUNDANCE OIL COMPANY						5. LEASE DESIGNATION AND SERIAL NO. NM-15019	
3. ADDRESS OF OPERATOR Suite 510, 1776 Lincoln St., Denver, CO 80203						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL, 1901' FWL, Unit N At top prod. interval reported below At total depth Same						7. UNIT AGREEMENT NAME	
14. PERMIT NO. 4/23/79						8. FARM OR LEASE NAME Cone Federal	
15. DATE SPUDDED 5/21/79						9. WELL NO. 10	
16. DATE T.D. REACHED 5/29/79						10. FIELD AND POOL, OR WILDCAT Mahawk, San Andres	
17. DATE COMPL. (Ready to prod.) 6/15/79						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SE SW Section 30, T.7S., R.32E.	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4403' GL, 4415' KB						12. COUNTY OR PARISH Roosevelt	
19. ELEV. CASINGHEAD Same						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 4325						21. PLUG, BACK T.D., MD & TVD 4283	
22. IF MULTIPLE COMPL., HOW MANY* Single						23. INTERVALS DRILLED BY A11	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4107-4151', P-2 zone of the San Andres Formation						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger SNP, Perf. Depth Control						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		1792		12 1/4"	
4 1/2"		10.5		4325		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"		4171'		N/A			
31. PERFORATION RECORD (Interval, size and number)							
4107-11'							
4115-17'							
4121-23'		2 spf					
4127-51'							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
4107-4151'				5000 gal. 20%NE acid, 70 ball sealers			
33.* PRODUCTION							
DATE FIRST PRODUCTION 6/8/79		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6/14/79		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS. N/A		CASING PRESSURE N/A		CALCULATED 24-HOUR RATE		OIL—BBL. 198	
						GAS—MCF. 56	
						WATER—BBL. 4	
						OIL GRAVITY-API (CORR.) N/A	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Cities Service Company						TEST WITNESSED BY Jim Akin	
35. LIST OF ATTACHMENTS Copy of the logs will be forwarded by Schlumberger.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Richard O. Dimit		TITLE Vice President, Production				DATE June 21, 1979	

*(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
				Rustler	1774	Same
				Salado	1802	Same
				Yates	2167	Same
				San Andres	3318	Same
				Pi Marker	3866	Same
				P-1	4018	Same
				P-2	4098	Same
				P-3	4208	Same