

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐										7. UNIT AGREEMENT NAME							
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐										8. FARM OR LEASE NAME							
2. NAME OF OPERATOR SUNDANCE OIL COMPANY										Chambers-Federal							
3. ADDRESS OF OPERATOR Suite 510, 1776 Lincoln St., Denver, CO 80203										9. WELL NO. 1							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL and 660' FEL At top prod. interval reported below At total depth Same										10. FIELD AND POOL, OR WILDCAT Tomahawk, San Andres							
14. PERMIT NO. DATE ISSUED 5-13-77										11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA SE SE Section 30, T. 7S., R. 32E							
15. DATE SPUDDED 7/23/77		16. DATE T.D. REACHED 8/3/77		17. DATE COMPL. (Ready to prod.) 8/25/77		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4447' KB, 4437' GR		19. ELEV. CASINGHEAD N/A		12. COUNTY OR PARISH Roosevelt		13. STATE New Mexico					
20. TOTAL DEPTH, MD & TVD 4350'		21. PLUG, BACK T.D., MD & TVD 4316'		22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY 10-4350'		ROTARY TOOLS None		CABLE TOOLS None		25. WAS DIRECTIONAL SURVEY MADE Yes					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4162' to 4174', P-2 zone of San Andres formation										27. WAS WELL CORED No							
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron, CNL Density																	
29. CASING RECORD (Report all strings set in well)																	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED							
8 5/8"		24		1780'		11"		500 sx, circ. 25 sx									
4 1/2"		10.5		4350'		7 7/8"		225 sx									
30. TUBING RECORD																	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) 4162' to 4174' w/4 spf														32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
														DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION																	
DATE FIRST PRODUCTION 8/22/77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping (1 1/2" x 16' rod pump)								WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 8/25/77		HOURS TESTED 24		CHOKE SIZE		PROD'N. FOR TEST PERIOD 80		OIL—BBL. 12		GAS—MCF. 55		WATER—BBL. 150		GAS-OIL RATIO			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel to run field equipment										TEST WITNESSED BY Jim Akin							
35. LIST OF ATTACHMENTS																	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																	
SIGNED Richard C. Dimit		TITLE Chief Engineer										DATE August 31, 1977					

***(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	MEAS. DEPTH	TRUE VERT. DEPTH
			DST #1 from 4065' to 4133' (P-1) 15/60/75/135 Rec. 15' SGCM IFP: 53-53 FFP: 66-66 ISIP: 132 FSIP: 93 IHIP: 2170 FHP: 2196	Rustler Salado Yates San Andres P-1 P-2 P-3	1770 1802 2196 3342 4051 4133 4242	1770 1802 2196 3342 4051 4133 4242