

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICA

(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 ☐		7. UNIT AGREEMENT NAME																															
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		8. FARM OR LEASE NAME Cone Federal																															
2. NAME OF OPERATOR SUNDANCE OIL COMPANY		9. WELL NO. 7																															
3. ADDRESS OF OPERATOR Suite 510, 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' FNL, 660' FEL, Unit H At top prod. interval reported below At total depth Same		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 31, T.7S., R.32E.																															
14. PERMIT NO. U.S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO 12/18/78		12. COUNTY OR PARISH Roosevelt																															
13. STATE New Mexico		15. DATE SPUDDED 1/4/79																															
16. DATE T.D. REACHED 1/15/79		17. DATE COMPL. (Ready to prod.) 2/21/79																															
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4469' GL		19. ELEV. CASINGHEAD Same																															
20. TOTAL DEPTH, MD & TVD 4400'		21. PLUG, BACK T.D., MD & TVD 4363'																															
22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY ROTARY TOOLS A11																															
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4251-4278', P-2 zone of the San Andres Formation		25. WAS DIRECTIONAL SURVEY MADE Yes																															
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger SNP		27. WAS WELL CORED No																															
28. CASING RECORD (Report all strings set in well)																																	
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31. PERFORATION RECORD (Interval, size and number) 4251-55' w/2 spf 4262-64' w/2 spf 4267-78' w/2 spf																																	
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used on lease pending gas sales contract with Cities Service																																	
35. LIST OF ATTACHMENTS TEST WITNESSED BY Jim Akin																																	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																	
SIGNED <u>Richard O. Dimit</u> TITLE <u>Vice President, Production</u> DATE <u>3/2/79</u>																																	

***(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	MEAS. DEPTH	TRUE VERT. DEPTH
			Rustler	1832'	Same
			Salado	1856'	Same
			Yates	2266'	Same
			San Andres	3442	Same
			Pi Marker	4002'	Same
			P-1	4146'	Same
			P-2	4228'	Same
			P-3	4334'	Same
DST #1: 4227-4297', P-2 zone San Andres 30/60/90/180 Rec. 60' gas 250' O&GCDM IHP: 2248 FHP: 2248 IFP: 40-53 FFP: 67-133 ISIP: 1098 FSIP: 1032					