

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(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 <u>SWD</u>				5. LEASE DESIGNATION AND SERIAL NO. <u>NM-15019</u>	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>Salt Water Disposal</u>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <u>Sundance Oil Company</u>				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <u>Suite 510, 1776 Lincoln St., Denver, CO 80203</u>				8. FARM OR LEASE NAME <u>Cone Federal</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>660' FSL, 660' FEL, Unit P</u> At top prod. interval reported below At total depth <u>Same</u>				9. WELL NO. <u>8</u>	
14. PERMIT NO.				DATE ISSUED <u>12/5/78</u>	
15. DATE SPUDDED <u>12/13/78</u>		16. DATE T.D. REACHED <u>12/21/78</u>		10. FIELD AND POOL, OR WILDCAT <u>Tomahawk, San Andres</u>	
17. DATE COMPL. (Ready to prod.) <u>April, 1979</u>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>4469' GL, 4481' KB</u>		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Section 31-T.7S.-R.32E.</u>	
19. ELEV. CASINGHEAD <u>Same</u>		20. TOTAL DEPTH, MD & TVD <u>4368</u>		12. COUNTY OR PARISH <u>Roosevelt</u>	
21. PLUG, BACK T.D., MD & TVD <u>4326</u>		22. IF MULTIPLE COMPL., HOW MANY* <u>N/A</u>		13. STATE <u>New Mexico</u>	
23. INTERVALS DRILLED BY <u>Rotary</u>		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>Injection interval 4207-4228', P-2 zone of San Andres Formation</u>		25. WAS DIRECTIONAL SURVEY MADE <u>Yes</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Schlumberger DLL, SNP/GR, Perf. CCL, CNL</u>		27. WAS WELL CORED <u>No</u>			
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>8 5/8"</u>	<u>24</u>	<u>1817</u>	<u>12 1/4"</u>	<u>390 SX</u>	<u>None</u>
<u>4 1/2"</u>	<u>10.5</u>	<u>4368</u>	<u>7 7/8"</u>	<u>300 SX</u>	<u>None</u>
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
<u>2 3/8"</u>	<u>4107</u>	<u>4107</u>			
31. PERFORATION RECORD (Interval, size and number)					
<u>4207-4228' w/2 spf</u>					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
<u>4207-4228</u>			<u>4500 gal. 20%NE, 84 ball sealers</u>		
			<u>5000 gal. 20% NE</u>		
			<u>2000 gal. KCL w/3000 gal. inhib.</u>		
33.* PRODUCTION					
DATE FIRST PRODUCTION <u>NONE</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in) <u>Salt Water Disposal</u>
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. GAS—MCF.	WATER—BBL. 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.)					
35. LIST OF ATTACHMENTS					
<u>Copy of the logs forwarded by Schlumberger.</u>					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>Richard O. Dimitroff</u>		TITLE <u>Vice President, Production</u>		DATE <u>5/25/79</u>	

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

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, and/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.), formations, and/or State maps. See instructions on items 22 and 24, and 26, below regarding separate reports and attachments.

Any and all attachments, including but not limited to, maps, photographs, and other documents, 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.

Item 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 intervals, and the completion intervals, for each additional interval to be separately produced, showing the additional data pertinent to such interval. Submit a separate report (page) on this form, adequately identified, for each additional 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. 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	1788	Same
					Salado	1811	Same
					Yates	2237	Same
					San Andres	3391	Same
					P-1	4096	Same
					P-2	4173	Same
					P-3	4287	Same