

NMOCC COPY

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 ☐				5. LEASE DESIGNATION AND SERIAL NO. NM-15015-A		
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR SUNDANCE OIL COMPANY				7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR Suite 510, 1776 Lincoln St., Denver, CO 80203				8. FARM OR LEASE NAME Oakason Federal		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL, 1980' FWL Unit K At top prod. interval reported below Same At total depth Same				9. WELL NO. 4		
14. PERMIT NO.				13. STATE New Mexico		
DATE ISSUED 4/21/78				12. COUNTY OR PARISH Chaves		
15. DATE SPUNDED 5/9/78		16. DATE T.D. REACHED 5/23/78		19. ELEV. CASINGHEAD Same		
17. DATE COMPL. (Ready to prod.) 6/8/78		18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 4281' GL		25. WAS DIRECTIONAL SURVEY MADE Yes		
20. TOTAL DEPTH, MD & TVD 4005'		21. PLUG, BACK T.D., MD & TVD 3973'		27. WAS WELL CORED No		
22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY → All		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3824-3851', Upper P-2 zone of the San Andres Formation 3872-3900', Lower P-2 zone of the San Andres Formation		
26. TYPE ELECTRIC AND OTHER LOGS RUN Dresser Atlas SWN/GR, MLL/GR				28. CASING RECORD (Report all strings set in well)		
Casing Size		Weight, lb./ft.		Depth Set (MD)		
8 5/8"		24		1464'		
4 1/2"		11.6 & 10.5		4005'		
Hole Size		Cementing Record		Amount Pulled		
12 1/4"		600 SX		None		
7 7/8"		300 SX		None		
29. LINER RECORD				30. TUBING RECORD		
Size		Top (MD)		Size		
				2 3/8"		
Bottom (MD)		Sacks Cement*		Depth Set (MD)		
				3958'		
Screen (MD)		Packer Set (MD)				
				None		
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
3824-27' w/2 spf		3878-84' w/2 spf		Depth Interval (MD)		
3831-33' w/2 spf		3888-3900' w/2 spf		Amount and Kind of Material Used		
3839-40' w/2 spf				3824-3900' 6500 gal. 20% DS-30 w/120 ball sealers		
3845-51' w/2 spf						
3872-74' w/2 spf						
33.* PRODUCTION						
Date First Production 6/3/78		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing			Well Status (Producing or shut-in) Producing	
Date of Test 6/7/78		Hours Tested 24		Choke Size 20/64"		
Flow. Tubing Press. 50		Casing Pressure 305		Calculated 24-Hour Rate → 137		
Oil—BBL. 137		Gas—MCF. 60		Water—BBL. 0		
Oil Gravity-API (corr.) 438:1		Oil—BBL. 137		Gas—MCF. 60		
Water—BBL. 0		Oil Gravity-API (corr.) 438:1		Water—BBL. 0		
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Used on lease				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 O. Dimit		TITLE Vice President, Production		DATE June 12, 1978		

*(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 DEPT. I 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
O.C.C. ARTESIAL OFFICE JUN 23 1978 RECEIVED			No cores were cut.	Rustler	1367	Same
			No DST's were run.	Salado	1418	Same
				Yates	1878	Same
				San Andres	3029	Same
				Pi Marker	3580	Same
				P-1	3738	Same
				P-2	3818	Same
				P-3	3920	Same