

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See 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-15678	
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 910, 1776 Lincoln St., Denver, CO 80203		8. FARM OR LEASE NAME Ingram Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL, 1980' FWL, Unit N At top prod. interval reported below At total depth Same		9. WELL NO. 16	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Tom-Tom, San Andres	
DATE ISSUED 1/22/81		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SE SW Section 5, T.8S., R.31E.	
15. DATE SPUDDED 5/9/81		12. COUNTY OR PARISH Chaves	
16. DATE T.D. REACHED 5/17/81		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 7/16/81		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4226' GL, 4238' KB	
19. ELEV. CASINGHEAD Same		20. TOTAL DEPTH, MD & TVD 3974	
21. PLUG, BACK T.D., MD & TVD 3828		22. IF MULTIPLE COMPL., HOW MANY* Single	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3722-3753', P-1 zone of San Andres Formation	
25. ROTARY TOOLS All		26. TYPE ELECTRIC AND OTHER LOGS RUN Dresser Atlas SWN-GR, DLL/MLL	
27. CABLE TOOLS None		28. WAS DIRECTIONAL SURVEY MADE Yes	
29. WAS WELL CORED No		30. CASING RECORD (Report all strings set in well)	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
37. SIGNED		38. TITLE	
39. DATE		40. DATE	

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

ACCEPTED FOR RECORD
ROGER A. CHAPMAN
AUG 12 1981
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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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 33.

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	TOP	TRUE VERT. DEPTH
			No DST's were run.	Salado (Salt) Yates San Andres Pi Marker P-1 P-2 P-3	1344 1784 2982 3540 3694 3775 3878		

RECEIVED

AUG 17 1981

O. C. D.
ARTESIA, OFFICE

RECEIVED

AUG 13 1981