

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions 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 517, 1776 Lincoln St., Denver, CO 802		8. FARM OR LEASE NAME Ingram Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FNL, 2310' FEL, Unit B At top prod. interval reported below Same At total depth Same		9. WELL NO. 11	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Tom-Tom, San Andres	
DATE ISSUED 9/18/79		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW NE Section 5, T.8S., R.31E.	
15. DATE SPUDDED 11/8/79		12. COUNTY OR PARISH Chaves	
16. DATE T.D. REACHED 11/16/79		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 12/26/79		19. ELEV. CASINGHEAD Same	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4265' KB, 4253' GL		20. TOTAL DEPTH, MD & TVD 3955	
21. PLUG BACK T.D., MD & TVD 3910		22. IF MULTIPLE COMPL., HOW MANY* Single	
23. INTERVALS DRILLED BY A11		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3818-28', 3898-3906', P-2 & P-3 zones of the San Andres Foramtion	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger DLL, SNP, Casing Collar & Perforating Record	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, LB./FT.	
8 5/8"		24	
4 1/2"		10.5	
Depth Set (MD)		Hole Size	
1409		12 1/4"	
3955		7 7/8"	
Cementing Record		Amount Pulled	
400 SX		None	
300 SX		None	
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*		N/A	
SCREEN (MD)		2 3/8	
31. PERFORATION RECORD (Interval, size and number) 3818-28' w/2 spf 3898-3906' w/2 spf		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3898-3906		5000 gal. 20% NE, 35 ball sealers	
3818-28		5000 gal. 20% NE, 42 ball sealers	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION 12/21/79		TEST WITNESSED BY Jim Akin	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/26/79		HOURS TESTED 24	
CHOKE SIZE N/A		PROD'N. FOR TEST PERIOD 86	
OIL—BBL. 86		GAS—MCF. 90	
WATER—BBL. 34		GAS-OIL RATIO 1.046:1	
FLOW. TUBING PRESS. N/A		CASING PRESSURE N/A	
CALCULATED 24-HOUR RATE 86		OIL—BBL. 86	
GAS—MCF. 90		WATER—BBL. 34	
OIL GRAVITY-API (CORR.)		34	
35. LIST OF ATTACHMENTS Schlumberger to forward copy of the logs.		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 1/3/80		DATE 1/3/80	

*(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	TOP	TRUE VERT. DEPTH
			No DST's were run.	Rustler	1351		Same
				Salado	1406		Same
				Yates	1823		Same
				San Andres	2961		Same
				Pi Marker	3506		Same
				P-1	3664		Same
				P-2	3744		Same
				P-3	3845		Same

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O. C. D.

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