

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUN OIL CO. (See instructions on reverse side)
Artesia, NM 88210Form approved.
Budget Bureau No. 42-R355.5.WELL COMPLETION OR RECOMPLETION REPORT AND LOG *
RECEIVED

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC-067811A	
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 Berge Exploration, Inc. ✓		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 7100 N. Broadway, Ste. 2-L, Denver, CO 80221		8. FARM OR LEASE NAME Dale Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1661 S 2308 FFL x 1661 FSL At top prod. interval reported below as above At total depth as above		9. WELL NO. No. 11Y	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Leslie Spring, San Andres	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 26, T7S, R26E	
15. DATE SPUDDED 6/15/82		12. COUNTY OR PARISH Chaves	
16. DATE T.D. REACHED 6/20/82		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 10/9/82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3818.7 GL	
19. ELEV. CASINGHEAD 3818.7 GL		20. TOTAL DEPTH, MD & TVD 2016	
21. PLUG, BACK T.D., MD & TVD 1996		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS 0-2016 CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1568' - 1700' San Andres	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, GR, SWN	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASINO SIZE 8 5/8" 4 1/2"		WEIGHT, LB./FT. 20# 9.50#	
DEPTH SET (MD) 200' 2012'		HOLE SIZE 12 1/4" 6 3/4"	
CEMENTING RECORD 65 SX 192 SX		AMOUNT PULLED	
29. LINER RECORD		30. TUBING RECORD	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)		SIZE DEPTH SET (MD) PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 1568-1574 24 holes @ .40" 1676-1700 96 holes @ .40"		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 1568-1700 AMOUNT AND KIND OF MATERIAL USED 6000 gal 28% HCl + rock salt + benzoic flakes	
33.* PRODUCTION DATE FIRST PRODUCTION 8/23/82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump 2"x 1 1/2"x 8' regular travel barrel WELL STATUS (Producing or shut-in) Producing		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Frank Beodray	
DATE OF TEST 10/9/82 HOURS TESTED 24 hrs. CHOKE SIZE N/A PROD'N. FOR TEST PERIOD 0.71 OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO 11.89		35. LIST OF ATTACHMENTS 2 sets open hole logs	
FLOW. TUBING PRESS. N/A CASING PRESSURE N/A CALCULATED 24-HOUR RATE 0.71 OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) 10.2		36. I hereby certify that the foregoing and attached information is true and correct as determined from all available records SIGNED Holly L. Mauer TITLE Geologist NOV 15 1982 NOV 15 1982 U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO	

*(See Instructions and Spaces for Additional Data on Reverse Side)
MINERAL INVESTIGATIVE SERVICE
ROSWELL, NEW MEXICO

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: "Sucks 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	TOP TRUE VERT. DEPTH
			San Andres	894'	