

W-2330 - ARTESIA
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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 ☐										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐								
2. NAME OF OPERATOR Sun Oil Company						5. LEASE DESIGNATION AND SERIAL NO. NM0346362									
3. ADDRESS OF OPERATOR P. O. Box 2792, Odessa, Texas 79760						6. IF INDIAN, ALLOTTEE OR TRIBE NAME									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* 1980' FNL and 1980' FNL of Sec. 28, T8S, R30-E At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME									
14. PERMIT NO.						DATE ISSUED									
12. COUNTY OR PARISH Chaves						13. STATE New Mexico									
15. DATE SPUDDED 11-11-67		16. DATE T.D. REACHED 11-21-67		17. DATE COMPL. (Ready to prod.) 12-1-67		18. ELEVATIONS (DF, RKB, BT, GR, ETC.)* Gr. 4142, RKB 4154, DF 4153		19. ELEV. CASINGHEAD 4141							
20. TOTAL DEPTH, MD & TVD 3610		21. PLUG, BACK T.D., MD & TVD 3590		22. IF MULTIPLE COMPL., HOW MANY* No		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3411-3483 Milnesand (San Andres)							
26. TYPE ELECTRIC AND OTHER LOGS RUN Gr-Densilog; Focused Log; Minifocused Log		27. WAS WELL CORED No		25. WAS DIRECTIONAL SURVEY MADE yes											
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8 5/8"		20#		325		12 1/4"		200 sks		none					
4 1/2"		9.5#		3610		7 7/8"		300 sks		none					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2 3/8"		3574		-	
31. PERFORATION RECORD (Interval, size and number) 3411-13-16-21-26-30-32-35-40-45-55-79-81-83 (14 holes), one 0.35" hole per interval.										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										3411-3483		6000 gals. 28% NE HCl, using 23 - 7/8" ball sealers & flushed w/87 bbls. treated fresh water.			
33.* PRODUCTION															
DATE FIRST PRODUCTION 11-26-67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump 2" x 1 1/4" x 12"						WELL STATUS (Producing or shut-in) Prod.							
DATE OF TEST 12-3-67		HOURS TESTED 24		CHOKE SIZE -		PROD'N. FOR TEST PERIOD →		OIL—BBL. 101		GAS—MCF. TSTM		WATER—BBL. 26		GAS-OIL RATIO -	
FLOW. TUBING PRESS. -		CASING PRESSURE -		CALCULATED 24-HOUR RATE →		OIL—BBL. 101		GAS—MCF. TSTM		WATER—BBL. 26		OIL GRAVITY-API (CORR.) 25.9			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented										TEST WITNESSED BY RECEIVED					
35. LIST OF ATTACHMENTS Electric Logs (2 of each), Form 9-331										DEC 05 1967					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED J. E. Edison		TITLE Area Superintendent		S. S. GEOL. SURVEY ROSWELL, NEW MEXICO											

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

J. W. Sutherland

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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 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	TRUE VERT. DEPTH
Red Bed Anhy. & Salt Anhydrite Limestone	0 324 2303 3217	324 2303 3217 3602		San Andres Cato Milnesand	2674 2449 3364	