

NMDC - ARTESIA
NMDC - HILLS
BLM - SANTA FEUNITED 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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR Sun Oil Company							
3. ADDRESS OF OPERATOR P. O. Box 2792, Odessa, Texas 79760							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 660' FNL of Sec. 28, T8S, R30E At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED			
5. LEASE DESIGNATION AND SERIAL NO. NM 0346362		6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME							
8. FARM OR LEASE NAME Woodman-Federal							
9. WELL NO. 2							
10. FIELD AND POOL OR WILDCAT Cato-Milnesand (San Andres)							
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 28, T8S, R30E							
12. COUNTY OR PARISH Chaves				13. STATE New Mexico			
15. DATE SPUDDED 11-22-67	16. DATE T.D. REACHED 11-30-67	17. DATE COMPL. (Ready to prod.) 12-5-67	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* Gr. 4136', RKB 4149', DF 4145'		19. ELEV. CASINGHEAD 4135'		
20. TOTAL DEPTH, MD & TVD 3610	21. PLUG, BACK T.D., MD & TVD 3587	22. IF MULTIPLE COMPL., HOW MANY* no	23. INTERVALS DRILLED BY 0-3610	ROTARY TOOLS 0-3610	CABLE TOOLS -		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3378-3477' Milnesand (San Andres)						25. WAS DIRECTIONAL SURVEY MADE yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray - Densilog						27. WAS WELL CORED no	
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#	331'	12 1/4"	200 sks Incor		None	
4 1/2"	9.5#	3610'	7 7/8"	300 sks Incor		None	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3318	3183
31. PERFORATION RECORD (Interval, size and number) 3378, 82, 86, 88, 94, 3400, 03, 07, 12, 15, 18, 46, 48, 73, 77(15 holes) One 0.35" hole per interval				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
3378-3477				8000 gal. 28% NE HCl using 24 - 7/8" PCN ball sealers & flushed w/4000 gals. treated water.			
33.* PRODUCTION							
DATE FIRST PRODUCTION 12-5-67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12-7-67	HOURS TESTED 22 1/2	CHOKE SIZE 24/64"	PROD'N. FOR TEST PERIOD 240	OIL—BBL. 240	GAS—MCF. TSTM	WATER—BBL. 0	
FLOW. TUBING PRESS. 80#	CASING PRESSURE PKR	CALCULATED 24-HOUR RATE 256	OIL—BBL. 256	GAS—MCF. TSTM	WATER—BBL. 0		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED DEC 8 1967 U.S. GEOLOGICAL SURVEY MOSWELL, NEW MEXICO	
35. LIST OF ATTACHMENTS EX-104, Electric logs, Form 9-331							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

SIGNED

TITLE

Area Superintendent

DATE

12-7-67

ACCEPTED FOR RECORD

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

District Engineer

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

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Red Bed	●	331	331		San Andres	2674		
Anhydrite		2366	2366		Cato	3444		
Dolomite		2744	2744		Milnesand	3360		
Dolomite & Lime		3526	3526					
Dolomite & Lime			1610					