

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 12693	
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 Exxon Corporation						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Box 1600 Midland, TX 79702						8. FARM OR LEASE NAME Smith Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL and 1980' FWL At top prod. interval reported below At total depth						9. WELL NO. 2	
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Tomahawk San Andres	
15. DATE SPUDDED 5/31/80 16. DATE T.D. REACHED 6/14/80 17. DATE COMPL. (Ready to prod.) 7/28/80 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4421 RB 19. ELEV. CASINGHEAD ---						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 19, T-7-S, R-32-E	
20. TOTAL DEPTH, MD & TVD 4310 21. PLUG, BACK T.D., MD & TVD 4250 22. IF MULTIPLE COMPL., HOW MANY* No 23. INTERVALS DRILLED BY → 0-4310 24. ROTARY TOOLS No 25. CABLE TOOLS No						12. COUNTY OR PARISH Roosevelt	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4020-4154 (49 shots)						13. STATE NM	
26. TYPE ELECTRIC AND OTHER LOGS RUN SNP/GR, DLL, FIL						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		24	1695	12 1/4	850 SX.		---
5 1/2		14	4303	7 7/8	1400 SX.		---
29. LINER RECORD						30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
SEP 09 1980					2 7/8	4134	None
31. PERFORATION (Give size and number) HOBBS, NEW MEXICO 4020-4154 49 shots				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				4020-4154	Acidize w/11,860 gal. HCl acid.		
					Acid frac. w/20,000 gal. KCl water, 10,000 gal. HCl acid.		
33.* PRODUCTION							
DATE FIRST PRODUCTION 7/17/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 7/28/80	HOURS TESTED 24	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD →	OIL—BBL. 3	GAS—MCF. TSTM	WATER—BBL. 128	GAS-OIL RATIO ---
FLOW. TUBING PRESS. ---	CASING PRESSURE ---	CALCULATED 24-HOUR RATE →	OIL—BBL. 3	GAS—MCF. TSTM	WATER—BBL. 128	OIL GRAVITY-API (CORR.) 220	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (TSTM)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS						ACCEPTED FOR RECORD R. Chester SEP 15 1980 U.S. GEOLOGICAL SURVEY	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED D. F. L...		TITLE Sr. Administrator		DATE 9-4-80			

*(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	TRUE VERT. DEPTH
Rustler	1732	2150		Rustler	1732	1732
Yates	2150	2252		Yates	2150	2150
Seven Rivers	2252	2663		Seven Rivers	2252	2252
Queen	2663	3293		Queen	2663	2663
San Andres	3293	4310		San Andres	3293	3293