

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other 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 15016	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Exxon Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1600, Midland, TX 79702		8. FARM OR LEASE NAME Wattam Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1060' FNL and 598' FEL of Section 2060 At top prod. interval reported below At total depth		9. WELL NO. 4	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Cato-San Andres	
15. DATE SPUDDED 1-8-82		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 6, 8-S, 31-E	
16. DATE T.D. REACHED 1-18-82		12. COUNTY OR PARISH Chaves	
17. DATE COMPL. (Ready to prod.) 3-30-82		13. STATE New Mexico	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4220 GR		19. ELEV. CASINGHEAD ---	
20. TOTAL DEPTH, MD & TVD 3900		21. PLUG, BACK T.D., MD & TVD 3810	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3660-3696; 3725-3837		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-GR, DLL-MSFL		27. WAS WELL CORRED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8	24	1289	12 1/4"
5 1/2	14	3900	7 7/8"
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE
			DEPTH SET (MD)
			PACKER SET (MD)
			2 7/8
			3769
			None
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3660-3696 58 shots		DEPTH INTERVAL (MD)	
3725-3837 17 shots		AMOUNT AND KIND OF MATERIAL USED	
		3660-3696 4040 gals inhibited 20% NeHCl acid	
		3725-3837 7200 gals. inhibited 20% NeHCl	
33.* PRODUCTION			
DATE FIRST PRODUCTION 2-1-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump	
DATE OF TEST 4-12-82		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD ---	OIL—BBL. 3
			GAS—MCF. 3
			WATER—BBL. 10
			GAS-OIL RATIO 844
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. 3
			GAS—MCF. 3
			WATER—BBL. 10
			OIL GRAVITY-API (CORR.) 20.9
34. DISPOSITION OF GAS (None, used for fuel, vented, etc.) Flare		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS APR 27 1982			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO		TITLE Sr. Administrator	
		DATE 4-19-82	

*(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 19: 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
Yates	1814	1910		Yates	1814	1814
Seven Rivers	1910	2294		Seven Rivers	1910	1910
Queen-Grayburg	2294	2932		Queen Grayburg	2294	2294
San Andres	2932	3700		San Andres	2932	2932