

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN

(See reverse  
for instructions)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		14. PERMIT NO.		DATE ISSUED	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>		15. DATE SPUDDED 1-20-82		16. DATE T.D. REACHED 1-31-82	
2. NAME OF OPERATOR Exxon Corporation		17. DATE COMPL. (Ready to prod.) 3-16-82		18. ELEVATIONS (DF. REB. RT. GR. ETC.)* 4201 GR	
3. ADDRESS OF OPERATOR P.O. Box 1600, Midland, TX 79702		19. ELEV. CASINGHEAD ---		20. TOTAL DEPTH, MD & TVD 3912	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL and 1980' FEL Section At top prod. interval reported below At total depth		21. PLUG, BACK T.D., MD & TVD 3873		22. IF MULTIPLE COMPL., HOW MANY* ---	
5. LEASE DESIGNATION AND SERIAL NO. NM - 15016		23. INTERVALS DRILLED BY 0-3912		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3636 - 3806 60 shots	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, LDT, DLTRXO, GR	
7. UNIT AGREEMENT NAME O.C.D. ARTESIA, OFFICE		27. WAS WELL CORED Yes		28. CASING RECORD (Report all strings set in well)	
8. FARM OR LEASE NAME Wattam Federal		29. LINER RECORD		30. TUBING RECORD	
9. WELL NO. 5		12. COUNTY OR PARISH Chaves		13. STATE New Mexico	
10. FIELD AND POOL, OR WILDCAT Tom Tom San Andres		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 85, Sec. 7, T-18, R-31-E		31. PERFORATION RECORD (Interval, size and number) 3636 - 3806 60 shots	
12. COUNTY OR PARISH Chaves		13. STATE New Mexico		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
15. DATE SPUDDED 1-20-82		16. DATE T.D. REACHED 1-31-82		17. DATE COMPL. (Ready to prod.) 3-16-82	
18. ELEVATIONS (DF. REB. RT. GR. ETC.)* 4201 GR		19. ELEV. CASINGHEAD ---		20. TOTAL DEPTH, MD & TVD 3912	
21. PLUG, BACK T.D., MD & TVD 3873		22. IF MULTIPLE COMPL., HOW MANY* ---		23. INTERVALS DRILLED BY 0-3912	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3636 - 3806 60 shots		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, LDT, DLTRXO, GR	
27. WAS WELL CORED Yes		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD	
30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number) 3636 - 3806 60 shots		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flare		35. LIST OF ATTACHMENTS ACCEPTED FOR RECORD ROGER A. CHAPMAN	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		37. SIGNED E. F. L...		38. DATE MAR 25 1982	
39. TITLE Sr. Administrator		40. DATE 3/22/82		41. * (See Instructions and Spaces for Additional Data on Reverse Side)	

U.S. GEOLOGICAL SURVEY  
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 38, 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 38. 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: "Sticks 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	TRUE VERT. DEPTH
Yates	1751	1850		Yates	1751	1751
Seven Rivers	1850	2271		Seven Rivers	1850	1850
Queen Grayburg	2271	2918		Queen Grayburg	2271	2271
San Andres	2918	3912 T.D.		San Andres	2918	2918
Core #1 from	1760	1820	Cmt 60, Rec. 22', Fine grain sand			
Core #2 from	3676	3716	Cmt 50, Rec 39, Dolomite			
Core #3 from	3716	3776	Cmt 60, Rec 61, Dolomite			
Core #4 from	3777	3835	Cmt 58, Rec 58, Dolomite - some anhy.			
Core #5 from	3835	3856	Cmt 21, Rec 21, Lime - some shale			

## 38.

## GEOLOGIC MARKERS