

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.  
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT

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  
Exxon Corporation

3. ADDRESS OF OPERATOR  
P.O. Box 1600, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 660' FWL and 1980' FNL of Section  
At top prod. interval reported below  
At total depth

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

M. M. ON COMMISSION  
P. O. BOX 1980 LOGO 882-83  
HOBBBS, NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.  
NM - 14325

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Priest Federal

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Tomahawk San Andres

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 7, T-8S, R-32

12. COUNTY OR PARISH  
Chaves

13. STATE  
NM

15. DATE SPUDDED 8-12-81 16. DATE T.D. REACHED 8-19-81 17. DATE COMPL. (Ready to prod.) 12-30-81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4460 GR 19. ELEV. CASINGHEAD ---

20. TOTAL DEPTH, MD & TVD 4310 21. PLUG. BACK T.D., MD & TVD 4305 22. IF MULTIPLE COMPL., HOW MANY\* --- 23. INTERVALS DRILLED BY --- ROTARY TOOLS 0-4310 CABLE TOOLS ---

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
4081 - 4276 (96 shots) SAN ANDRES

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CNL, FDC, GR, DLL, MLL

27. WAS WELL CORED  
No

RECEIVED  
JAN 19 1982

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	1804	12 1/4	850 sx	circ.
5 1/2	14	4305	7 7/8	1650 sx	circ.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	4158	None

31. PERFORATION RECORD (Interval, size and number)  
4081 - 4276 (96 shots)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4081 - 4276	Acidz. 5150 gal 20% NE HCL Acid
4081 - 4276	Acidz. w/1000 gal 15% HCL Acid

33.\* PRODUCTION

DATE FIRST PRODUCTION 9-30-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pump WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-30-81	24	---	---	6	not measured	58	---

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL-GRAVITY-API (CORR.)
---	---	---	6	not measured	58	22.0

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Flared

TEST WITNESSED BY  
Randy Gandy

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED J.P. Lowe TITLE Administrator DATE 1-11-82

ACCEPTED FOR RECORD  
ROGER A. CHAPMAN  
JAN 20 1982  
GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

\*(See Instructions and Spreads 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Yates	2184	2284	
Seven Rivers	2284	2700	
Queen Grayburg	2700	3348	
San Andres	3348	4310 T.D.	

**38. GEOLOGIC MARKERS**

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	2184	2184
Seven Rivers	2284	2284
Queen Grayburg	2700	2700
San Andres	3348	3348