

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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. DESVR. ☐ 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' FNL 7 1980' FEL of Section

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

JAN 18 1982

5. LEASE DESIGNATION AND SERIAL NO.

NM - 15016

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wattam Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Tom San Andres

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 6, 8S, 31E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

15. DATE SPUDDED

10-16-81

16. DATE T.D. REACHED

10-26-81

17. DATE COMPL. (Ready to prod.)

12-31-81

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

4222 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4300

21. PLUG, BACK T.D., MD & TVD

3927

22. IF MULTIPLE COMPL., HOW MANY*

none

23. INTERVALS DRILLED BY

10-4300

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4012-4045 - 30 shots BP set at 3947 w/20 ft. cement on top

3641-3756 - 17 shots

SAN ANDRES

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

SNP, GFL

27. WAS WELL CORRED

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	1163	12-1/4	750	
5-1/2	14	4300	7-7/8	1650	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	3622	none

31. PERFORATION RECORD (Interval, size and number)

4012-4045 - 30 shots - BP at 3947 w/20' cement on top

3641-3756 - 17 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4012 - 4945	Acidized w/5100 gal inhib. NE HCl
3641 - 3756	Acidized w/8200 gal 20% NE HCl
3741 - 3756	Frac w/18,000 gal 2% gel KCl water, 18,000 gal 28% NE HCl, plus 27,000#

33. PRODUCTION

Dowell Fla 100 sand.

DATE FIRST PRODUCTION

12-21-81

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pump

WELL STATUS (Producing or shut-in)

Producing

DATE OF TEST

1-2-82

HOURS TESTED

24

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL.

5

GAS—MCF.

not measured

WATER—BBL.

55

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

5

GAS—MCF.

not measured

WATER—BBL.

55

OIL-GRAVITY-API (CORR.)

22.0

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

Flare

TEST WITNESSED BY

Randy Gandis

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

SIGNED

TITLE

JAN 20 1982

Administrator

DATE

1-11-82

*(See Instructions and Space for Additional Data on Reverse Side)

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 83, 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
Yates	1754	1852		Yates	1754	1754
Seven Rivers	1852	2253		Seven Rivers	1852	1852
Queen Grayburg	2253	2844		Queen Grayburg	2253	2253
San Andres	2894	4300 TD		San Andres	2894	2894