Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See instructions on reverse side)

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: N. M. - 15016

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Wattam Federal

9. WELL NO.: 10

10. FIELD AND POOL, OR WILDCAT: Cato San Andres

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 7, T 8 S, R 31 E

12. COUNTY OR PARISH: Chaves

13. STATE: N. M.

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Exxon Corporation

3. ADDRESS OF OPERATOR: Box 1600, Midland, TX 79702

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

RECEIVED
MAY 18 1984
ROSWELL, NEW MEXICO

14. PERMIT NO. | DATE ISSUED

15. DATE SPUDDED: 2-20-82
16. DATE T.D. REACHED: 3-1-82
17. DATE COMPL. (*Ready to prod.*): Shut in 8-2-82 *
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 4202 GR
19. ELEV. CASINGHEAD:

20. TOTAL DEPTH, MD & TVD: 3925
21. PLUG, BACK T.D., MD & TVD: 3685
22. IF MULTIPLE COMPL., HOW MANY*: -
23. INTERVALS DRILLED BY: →
ROTARY TOOLS: 0-
CABLE TOOLS: --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3700 - 3857
* Possible disposal well

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: SWN, DGF

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# K-55	1198	12 1/4	825	-
5 1/2	14#	3925	7 7/8	1650	-
See reverse side for plug back					

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	3698	none

31. PERFORATION RECORD (*Interval, size and number*)
3700 - 3857 97 shots
3341 - 3669 63 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3700-3857	acidiz w/9100 gals 20% NE HCL
3341-3669	frac 60,000 gal KCL WTR plus **
3341-3669	Spot 380 gal acid across perfs
3341-3669	acidized w/1880 gas 15% HCL

33.* PRODUCTION **36,000# 20-40 sand, 42,000# 10-20 sand.

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

ACCEPTED FOR RECORD
PETER W. CHESTER
JUN 1 1984

TEST WITNESSED BY

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 D. H. Lowe TITLE Sr. Administrator DATE 5-16-84

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Yates	1756	1855	
Seven RVS Queen	1855	2262	
Queen Gray Burl	2262	2925	
San Andres	2925	3925	
Item No. 28	7-5-82	Set Cmt retainer at	3690'. Pumped 200 sx cl. c - Well took on vacuum.
	7-6-82	Pumped 300 sx cl. c	cmt. - Well took on vacuum.
	7-7-82	Pumped 300 sx cl.c	cmt. - Well squeezed - Reverse out 1 bbl.

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Yates	1756	1756
Seven RVRS Queen	1855	1855
Queen Gray Burl	2262	2262
San Andres	2925	2925

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JUN 11 1984 O. C. D. HOBBS OFFICE

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