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Form 4-220
RECEIVED BY Drawer DD
Artesia, NM
DEC 31 1984
WELL COMPLETION OR RECOMPLETION REPORT AND LOG *
1. TYPE OF WELL: ☒ WELL ☐ GAS WELL ☐ DRY ☐ Other Dist. 6 N. M.
2. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other OSWELL, NEW MEXICO

Form approved.
Budget Bureau No. 42-R355.5.
5. LEASE DESIGNATION AND SERIAL NO.
NM-01119
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Yates C Federal
9. WELL NO.
14
10. FIELD AND POOL, OR WILDCAT
Avalon
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 31, T20S, R28E
12. COUNTY OR PARISH
Eddy
13. STATE
New Mexico

2. NAME OF OPERATOR
Exxon Corporation ✓
3. ADDRESS OF OPERATOR
P.O. Box 1600; Midland, Texas 79702
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FEL and 660' FSL of Section
At top prod. interval reported below
At total depth

14. PERMIT NO. 30-015-24378 DATE ISSUED 1-6-83
15. DATE SPUDDED 9-27-83 16. DATE T.D. REACHED 10-6-83 17. DATE COMPL. (Ready to prod.) 10-16-83 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* KB-3229' DF-3228' GL-3216'
19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 3890' 21. PLUG, BACK T.D., MD & TVD --- 22. IF MULTIPLE COMPL., HOW MANY* --- 23. INTERVALS DRILLED BY ROTARY TOOLS 0-3890' CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2598-2636' Delaware 25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN LDT-CNL; DLL; EPT; Sidewall cores; Dipmeter 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
13 3/8"	48#	590'	17 1/2"	630 sx BJ Lite; 300 sx C	C
8 5/8"	24#	2493'	11"	725. sx BJ Lite; 300 sx C	C
5 1/2"	14#	3891'	7 7/8"	300 sx Trinity Lite; 200	sx C/C

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	2575	

31. PERFORATION RECORD (Interval, size and number)

2598-2636 w/22 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2598-2636	1100 gals 3% KCl
	32000 gals 75% foam, 18000#
	20-40 sand, 160000# 10-20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION 10-13-83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 10-27-83 HOURS TESTED FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. 107 GAS—MCF. 24 WATER—BBL. 182 GAS-OIL RATIO 228

OIL GRAVITY-API (CORR.) 40.1

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY
35. LIST OF ATTACHMENTS
(ORIG. SGD.) DAVID R. GLASS
DEC 09 1983

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Meeta Kripling TITLE Unit Head DATE November 4, 1983

*(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:			38. GEOLOGIC MARKERS			
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
Delaware Sand	2589		Sandstone	Delaware Sand	2589	