

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNM OIL CONS. COMMISSION
SUBMIT IN DUPLICATE
DRAWER DD
(See other instructions on back side)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. RESVR. ☐	Other _____
2. NAME OF OPERATOR Exxon Corporation						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, Texas 79702						8. FARM OR LEASE NAME Yates Federal "C"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1980' FEL & 1980' FSL of Section At top prod. interval reported below At total depth						9. WELL NO. 2	
14. PERMIT NO.						DATE ISSUED NOV 3 1982	
15. DATE SPUDDED 8-7-82						18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3231'	
16. DATE T.D. REACHED 9-24-82						19. ELEV. CASINGHEAD -	
17. DATE COMPL. (Ready to prod.) 10-9-82						20. TOTAL DEPTH, MD & TVD 11,901'	
21. PLUG BACK T.D., MD & TVD 11,820'						22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY → 8961, 901'						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9004'-9130', 2 SPF, (214 shots)	
25. WAS DIRECTIONAL SURVEY MADE						27. WAS WELL CORED Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC, CNL, DLL, Dipmeter, Cyberlook, MSFL						28. CASING RECORD (Report all strings set in well)	
CASINO SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
13 3/8"	54.5	588'	17 1/2"	600			
9 5/8"	36	3,027'	12 1/4"	1250			
5 1/2"	20, 17	11,901'	8 5/8"	1780			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	8901'	8901'
31. PERFORATION RECORD (Interval, size and number) 9004'-9130' 2 SPF (214 shots)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
9004'-9130'				Natural			
33.* PRODUCTION				WELL STATUS (Producing or shut-in) SI			
DATE FIRST PRODUCTION 10-6-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing (Gas well)					
DATE OF TEST 10-9-82	HOURS TESTED 24	CHOKE SIZE 12 1/2/64	PROD'N. FOR TEST PERIOD →	OIL—BBL. 262	GAS—MCF. 1230	WATER—BBL. 35	GAS-OIL RATIO -
FLOW. TUBING PRESS. 1396	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. 262	GAS—MCF. 1230	WATER—BBL. 35	OIL GRAVITY-API (CORR.) 47.8	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 4-pt on back						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined by the records							
SIGNED <u>D. F. Lowe</u>				TITLE <u>Sr. Administrator</u>		DATE <u>October 27, 1982</u>	

* (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 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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Wolfcamp	8994'	9704'		Bone Springs	4876'	8994'
4-pt started 10:00 a.m. 10-14-82. TP 2324				Wolfcamp	8994'	9704'
1st Hr after flwg TP 1831#			5.5/64 ch, 250 MCF, 3 bbl cond.	Cisco	9704'	10039'
2nd hr 164# TP, 9.5/64 ck, 410 MCF, 19 bbls cond.				Strawn	10039'	10366'
3rd hr 1370# TP, 11/64 ck, 630 MCF, 14 bbls cond.				Atoka	10366'	10736'
4th hr 1390# TP, 12/64 ck, 660 MCF, 15 bbls cond., 2 bbls wtr.				Morrow	10736'	11452'
Core #1 10,995'-11,021', Rec 25' tight				Barnet	11452'	11753'
Core #2 11,021'-11,043, Rec 24' tight				Mississippian	11753'	11901'
Core #3 11,044'-11,057', Rec 45', 11052'-11,063', Porosity of 5%, 11,087'-11,982' porosity 7-13%.						
Core #4 11,091'-11,121', Rec 29' porosity 5%.						