

NM OIL CONS. COMMISSION

Drawer DD

Artesia, NM 88210

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

See other instructions on reverse side

RECEIVED BY

MAR 08 1984

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

5. LEASE DESIGNATION AND SERIAL NO.

O. C. NM-01119

ARTESIA OFFICE ALLOTTEE OR TRIBE NAME

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						7. UNIT AGREEMENT NAME									
Exxon Corporation						Yates C Federal									
3. ADDRESS OF OPERATOR						9. WELL NO.									
P. O. Box 1600, Midland, TX 79702						20									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						10. FIELD AND POOL, OR WILDCAT									
At surface 1968' FNL and 660' FWL of Section						Burton Flat (Morrow)									
At top prod. interval reported below						11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA									
At total depth						Sec. 5, 21S, 27E									
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH		13. STATE							
				6-24-83		Eddy		New Mexico							
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
8-24-83		10-17-84		1-20-84		KB-3279; GL-3245 323'									
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*							
11575'						0-11575'		11328-11384' Morrow							
25. WAS DIRECTIONAL SURVEY MADE								No							
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED							
LDT-CNL; DISFL; EPT; NGT; DLL-MSFL								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"		54.5#		605'		17 1/2"		1100 sx C1 C; 4 yds redi		mix; 8 yds gravel					
9 5/8"		36.0#		2631'		12 1/4"		630 sx BJ Lite; 300 sx C1 C							
5 1/2"		17, 20#		11566'		8 3/4"		300 sx BJ Lite; 1050 sx C1 H;							
				tools @ 8347, 5184'				2300 sx CL C Neat							
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"		11262'			
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
11328-11384' w/188 shots										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										11328-11384		6000 gals 7 1/2% MS 100, 3600 gals CO ₂			
												8000 gals methanol and 7 1/2% HCl			
												37,500 gals YF ₄ CO ₂ and 66000#			
												20-40 sand.			
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
1-24-84		Flowing						Shut-in							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
2/2/84		24		18/64		→		0		320		95			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
				→		0		320		95					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY					
Flared										PETER W. CHESTER					
35. LIST OF ATTACHMENTS										MAR 1 1984					
Well shut-in awaiting gas contract															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED		Edgar Runkel						TITLE		Unit Head		DATE		2-17-84	

*(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.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Morrow	10784		Limestone, chert, sandstone, shale	Delaware	2613	
				Bone Springs	4921	
				Wolfcamp	9027	
				Pennsylvanian	9778	
				Strawn	10107	
				Atoka	10423	
				Morrow	10784	