

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other
instructions on
reverse side)

Form approved
Budget Bureau No. 1004-0137
Expires August 31, 1985

N.M. Oil Cons. Division

Artesia, NM 88210-2834

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NMNM 01119	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR EXXON CORPORATION ATTN: REGULATORY AFFAIRS		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. BOX 1600 MIDLAND, TX 79702		8. FARM OR LEASE NAME AVALON (DELAWARE) UNIT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* 1336 FNL & 1314 FWL At surface		9. WELL NO. 523	
At top prod. interval reported below		10. FIELD AND POOL, OR WILDCAT AVALON DELAWARE 3715	
At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 31, 20S, 28E	
14. PERMIT NO. 3001528910		12. COUNTY OR PARISH EDDY	13. STATE NM
15. DATE SPUDDED 06/04/96	16. DATE T.D. REACHED 06/16/96	17. DATE COMPL. (Ready to prod.) 09/19/96	
18. ELEVATIONS (DF, RKB, RT, GR ETC.)* 3298 KB		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 3800	21. PLUG, BACK T.D., MD & TVD 3730	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION---TOP, BOTTOM, NAME (MD AND TVD)* 2556 - 3738 DELAWARE			25. WAS DIRECTIONAL SURVEY MADE NO
26. TYPE ELECTRIC AND OTHER LOGS RUN NEUTRON-DENSITY-GR; AIT-MICROLOG-GR; RFT; SIDEWALL CORE			27. WAS WELL CORED
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE
16	LINE PIPE	40	20
10-3/4	40.4#	626	14-3/4
7-7/8	26.4#	2455	9-7/8
4-1/2	4.56#	5.41 3799	6-3/4
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4-1/2	2276	3738	SCREEN (MD)
FG	LINER		SIZE
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2556 - 3738 3-1/8 GUN, 1 SPF, 126 SHOTS		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		FRAC W/7.5% HCL	
		3666 - 3738 18300 GAL + 35100# 16/30	
		2556 - 2682 19000 GAL + 47000# 16/30	
		3542 - 3596 10500 GAL + 21200# 16/30	
33.* PRODUCTION			
DATE FIRST PRODUCTION 09/19/96		PRODUCTION METHOD (Flowing, gas lift, pumping---size and type of pump) PUMPING	
WELL STATUS (Producing or shut-in) PRODUCING			
DATE OF TEST 10/31/96	HOURS TESTED 24	CHOKE SIZE	PRODN. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL---BBL. 61.7
		GAS---MCF. 151.8	
		WATER---BBL. 244	
		OIL GRAVITY-API (CORR.) 41.8	
34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) SOLD			
35. LIST OF ATTACHMENTS LOGS, 1000# CHART			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Selena Q. Nunez		TITLE Sr. Office Assistant	
DATE 11/07/96			

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stern, tests, including depth interval tested, cushion used, time tool open, flowing, and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DELAWARE SS	2556	2738	OIL, GAS & WATER

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
CARBONATE	0	
ANHYDRITE	450	
CARBONATE	550	
SAND	2514	