

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other **INJECTOR**
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other **NOV 19 1996**

2. NAME OF OPERATOR
EXXON CORPORATION ATTN: REGULATORY AFFAIRS

3. ADDRESS OF OPERATOR
**P.O. BOX 1600
MIDLAND, TX 79702**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
101 FNL & 1355 FWL
At surface

At top prod. interval reported below

At total depth

14. PERMIT NO. **3001528678** DATE ISSUED **09/25/95**

5. LEASE DESIGNATION AND SERIAL NO.
NMNM 01119
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
AVALON (DELAWARE) UNIT
9. WELL NO.
507

10. FIELD AND POOL, OR WILDCAT
AVALON DELAWARE 3715

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SEC 31, 20S, 28E

12. COUNTY OR PARISH
EDDY 13. STATE
NM

15. DATE SPUDDED **06/17/96** 16. DATE T.D. REACHED **06/28/96** 17. DATE COMPL. (Ready to prod.) **09/17/96** 18. ELEVATIONS (DF, RKB, RT, GR ETC.) **3260 KB** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **3870** 21. PLUG, BACK T.D., MD & TVD **3805** 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY **X** ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION---TOP, BOTTOM, NAME (MD AND TVD)*
2498 - 3614 DELAWARE 25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
NEUTRON-DENSITY-GR; AIT-MICROLOG-GR; RFT 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
16	LINE PIPE	40	20	40 CU FEET	
10-3/4	40.4#	631	14-3/4	515 SXS C	
7-7/8	26.4#	2451	9-7/8	750 SXS C	
4-1/2	4.56# 5.41	3868	6-3/4	294 SXS C	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
4-1/2	2253	3868			2-3/8	2253

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2498 - 3614 3-1/8 GUN, 1 SPF, 121 SHOTS		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		3518 - 3614	FRAC W/18300 GAL + 474 BBL & 35100# 16/30
		2498 - 2626	FRAC W/19000 GAL & 47000# 16/30; (CONT ON BACK PAGE)

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. 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 (Solid, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

LOGS, 1000# CHART

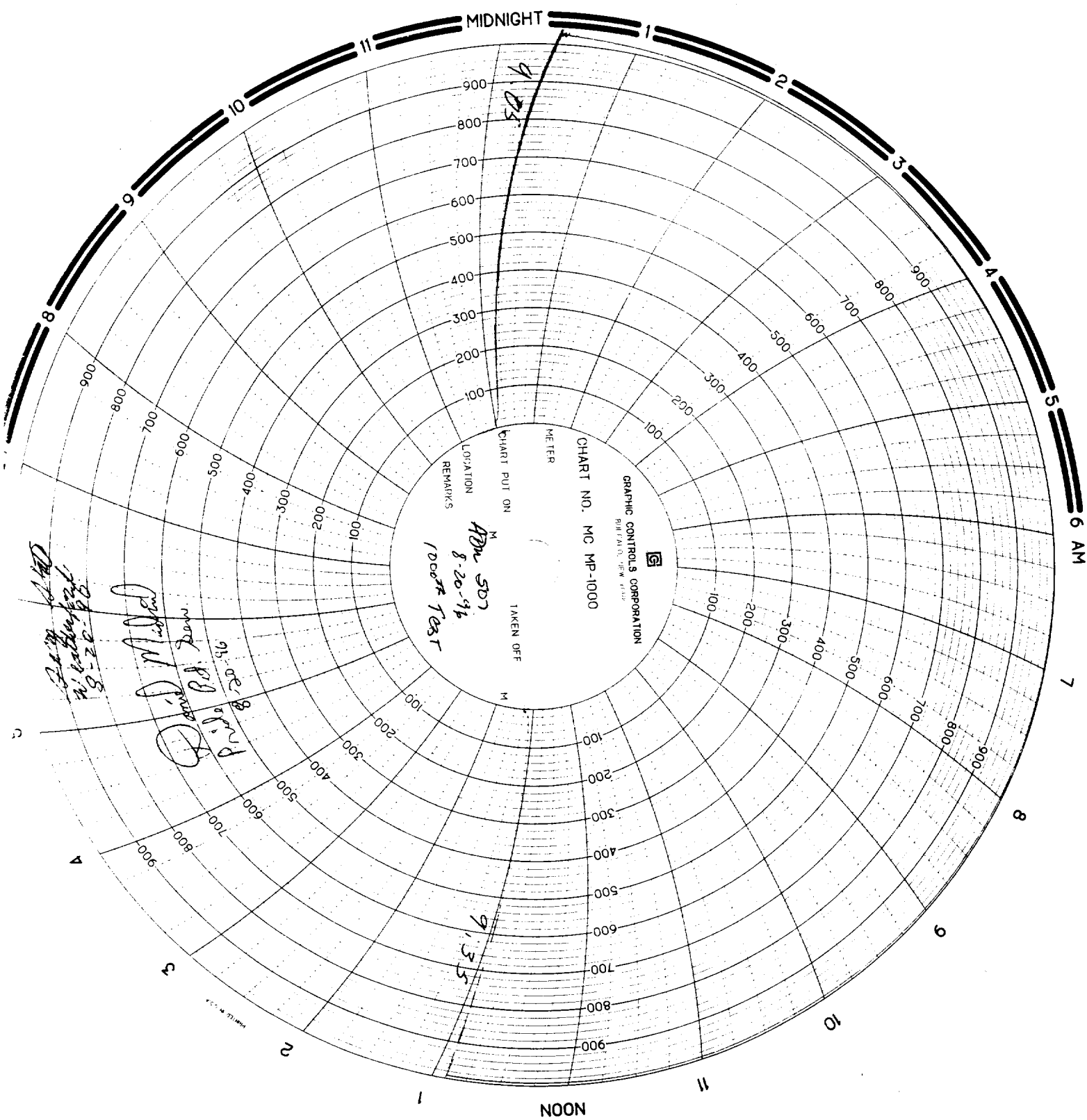
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Selena Q. Nunez TITLE Sr. Office Assistant (915) 688-7899 DATE 11/05/96

*(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-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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
DELAWARE	2498	3614	WATER	ANHY	450	
				DELAWARE SAND	2480	
				#32 (CONT) 3426 - 3446 FRAC W/800 GAL & 10500 GAL+ 21200# 16/30		

38. GEOLOGIC MARKERS



3.1 m. 1.00
N. 1.00
8-20-96

David M. Milled
David M. Milled
9.05-08-96

ADW 507
8-20-96
1000x Test