

NOV 07 1984
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ALL OLD CONS. COMMISSION
Drawer DD
Artesian
PUBLIC
(See other instructions on reverse side)

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

4/5F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 32324	
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 Mercury Exploration Co.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1619 Pennsylvania, Fort Worth, Texas 76104		8. FARM OR LEASE NAME M&M Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 660' FEL of Sec 20-6S-23E At top prod. interval reported below NE 1/4 of NE 1/4 Unit A At total depth		9. WELL NO. 4	
14. PERMIT NO.		DATE ISSUED 4-14-83	
15. DATE SPUDDED 4-26-83		16. DATE T.D. REACHED 5-1-83	
17. DATE COMPL. (Ready to prod.) 8-31-84		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4095 GL 4107 KB	
19. ELEV. CASINGHEAD		12. COUNTY OR PARISH Chaves	
20. TOTAL DEPTH, MD & TVD 3500'		13. STATE NM	
21. PLUG, BACK T.D., MD & TVD 3443'		10. FIELD AND POOL, OR WILDCAT Abc W.P. ...	
22. IF MULTIPLE COMPL., HOW MANY*		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 20-6S-23-E	
23. INTERVALS DRILLED BY A11		12. COUNTY OR PARISH Chaves	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3004-3010'		13. STATE NM	
25. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterlog, Compensated Nuetron Density Micro		14. STATE NM	
26. CASING RECORD (Report all strings set in well)		15. STATE NM	
27. WAS DIRECTIONAL SURVEY MADE NO		16. STATE NM	
28. WAS WELL CORRED NO		17. STATE NM	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 3130-3148 4 .51" SPF 3154-3174 4 .51" SPF 3004-3010 4 .42" SPF		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION		34. TEST WITNESSED BY Bennett-Cathey	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <i>Jeff Cook</i>		TITLE Agent	
DATE 10-4-84		DATE 10-4-84	

*(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):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Abo	3004-3 3024 3092 3130	3010 3032 3104 3174	15% porosity 15 ohms 11% porosity 7 ohms 12% porosity 8 ohms 13% porosity 6 ohms		Glorigetta Yeso Tubb Abo	630' 870' 2392' 2948'	