

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See owner instructions on reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-14124	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Chevron U.S.A. Inc.		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS AND TELEPHONE NO. P.O. Box 1150, Midland, TX 79702 (915) 687-7148		8. FARM OR LEASE NAME, WELL NO. MARQUARDT FEDERAL #4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 760' FSL & 1980' FWL UNIT N At top prod. interval reported below At total depth		9. API WELL NO. 30-015-23446	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT BLACK RIVER:DELAWARE. SOUTH	
15. DATE SPUDDED _____		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 1. T25S, R26E	
16. DATE T.D. REACHED _____		12. COUNTY OR PARISH EDDY	
17. DATE COMPL. (Ready to prod.) 10/16/96		13. STATE NM	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 33.5' GL		19. ELEV. CASINGHEAD _____	
20. TOTAL DEPTH, MD & TVD 11,824'		21. PLUG, BACK T.D., MD & TVD 5398'	
22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 3033' - 3058' DELAWARE		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN RAL, CBL, GR, TEMP		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE		WEIGHT, LB./FT.	
NO NEW CASING			
DEPTH SET (MD)		HOLE SIZE	
29. LINER RECORD			
SIZE		TOP (MD)	
30. TUBING RECORD			
SIZE		DEPTH SET (MD)	
2-7/8"			
		PACKER SET (MD)	
		2980'	
31. PERFORATION RECORD (Interval, size and number)			
5337' - 5354' (4 JHPF) (140 BBLs GEL, 10,125# SD)		32. ADD. SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5226' - 5238' (4 JHPF) (25,300 GEL, 10,443# SD)		DEPTH INTERVAL (MD)	
4816' - 4828' (4 JHPF)		4816' - 4828'	
3033' - 3058' (2 JHPF) 50 HOLES		AMOUNT AND KIND OF MATERIAL USED	
		24 BBLs 7-1/2% 88 BBLs 15% 36 BBL	
		PAD, 99 BBLs SAND	
		2500 GALS 10% 10 RCNB'S, 24,500	
		GALS GEL, 36,000# SAND	
33.* PRODUCTION			
DATE FIRST PRODUCTION 10/16/96		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) FLOWING	
DATE OF TEST 10/21/96		WELL STATUS (Producing or shut-in) SHUT IN	
HOURS TESTED 24		GAS - MCF. 40	
CHOKE SIZE 22/64		WATER - BBL 168	
PROD'N. FOR TEST PERIOD		GAS - OIL RATIO 556	
OIL - BBL 72			
FLOW. TUBING PRESS. 80#		WATER - BBL 168	
CASING PRESSURE 0		OIL GRAVITY - API (CORR.)	
CALCULATED 24-HOUR RATE			
OIL - BBL 72			
GAS - MCF. 40			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD			
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 J. K. Ripley		TITLE TECHNICAL ASSISTANT	
		DATE 9/5/97	

*(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, flowing and shut-in pressures, and recoveries):	38. GEOLOGIC MARKERS						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH