

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

CHK

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. CENVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Chevron U.S.A. Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 1150 - Midland, TX 79702 (915) 687-7348		8. FARM OR LEASE NAME, WELL NO. Marquardt Federal #6	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1930' FNL & 330' FWL At top prod. interval reported below At total depth 5625'		9. API WELL NO. 30-015-28561	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT	
DATE ISSUED		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, T25S, R26E	
15. DATE SPUDDED 6-29-95		12. COUNTY OR PARISH EDDY	
16. DATE T.D. REACHED 7-7-95		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 10-19-95		19. ELEV. CASINGHEAD	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3351'		20. TOTAL DEPTH, MD & TVD 5625'	
21. PLUG BACK T.D., MD & TVD 5625'		22. IF MULTIPLE COMPL. HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Brushy Canyon 4846'-5450'		CABLE TOOLS	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Lithodensity/CNL/GR/Temp/CCL/GR/CRW/Ldt/Caliper/Combinable Mag Resonance	
27. WAS WELL CORED Yes		28. CASING RECORD (Report all strings set in well)	
CASING SIZE/GRADE		WEIGHT, LB./FT.	
8-5/8"		23	
5-1/2"		15.5	
DEPTH SET (MD)		HOLE SIZE	
272		12-1/4"	
5625		7-7/8"	
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
200 sx CLC surf			
1125 sx CLC surf			
29. LINER RECORD		30. TUBING RECORD	
SIZE		SIZE	
TOP (MD)		DEPTH SET (MD)	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*			
SCREEN (MD)			
31. PERFORATION RECORD (Interval, size and number) 5386-5450 5148-5209 4846-4887		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 5386-5450 5148-5209 AMOUNT AND KIND OF MATERIAL USED 1500gals 7 1/2% NEFE HCL; 20500gals linear gel; 40000 lbs 1b/30 sd 20bbbls 7 1/2% HCL; 16300gals linear gel 76000# 10/30 sd	
33.* PRODUCTION 4846-4887 1250 gals 15% HCL			
DATE FIRST PRODUCTION 10-18-95		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swab	
WELL STATUS (Producing or shut-in) TA			
DATE OF TEST 10-19-95		HOURS TESTED 3	
CHOKE SIZE NA		PROD'N. FOR TEST PERIOD →	
OIL—BBL. TR		GAS—MCF. 0	
WATER—BBL. 75		GAS-OIL RATIO NA	
FLOW. TUBING PRESS. →		CASINO PRESSURE →	
CALCULATED 24-HOUR RATE →		OIL—BBL. TR	
GAS—MCF. 0		WATER—BBL. 600	
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
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 <u>Sonja Shary</u>		TITLE <u>Technical Assistant</u>	
DATE <u>11/31/96</u>			

*(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.
DELAWARE	4846	5450	Sandstone: salt water bearing with minor oil and gas from production tests

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Top Salt	1111	1111
Base Salt	1767	1767
Bell Canyon	1975	1975
Cherry Canyon	2880	2880
Brushy Canyon	4072	4072
Bone Spring	5479	5479