Form 3160-5 (June 1990) DEPART BUREAU	J OF LAND MANAGEMENT	A State Capites: Waren 51, 1993	
Do not use this form for proposals to d	ES AND REPORTS ON WELLS Irill or deepen or reentry to a different reservior. TION FOR PERMIT-" for such proposals	5 Lease Designation and Serial No NM14124 6. If Indian, Allottee or Tribe Name N/A	
1 Type of well	SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation	
2 Name of Operator CHEVRON U.S.A. INC.		8. Well Name and No. MARQUARDT FEDERAL #4	
3 Address and Telephone No. P. O. Box 1150, Midland, TX 79702	9 API Well No. 30-015-23446 10 Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Des 760' FSL & 1980' FWL SEC 1, T25S, R26E	scription)	SOUTH BLACK RIVER 11. County or Parish, State	
UNIT N	TE BOX(S) TO INDICATE NATURE OF NOTICE, RE	EDDY, NM	
12 TYPE OF SUBMISSION	TYPE OF ACTION	TONT, ON OTHER DATA	
X Subsequent Report	Abandonment Recompletion Plugging Back	Change of Plans New Construction Non-Routine Fracturing	
Final Abandonment Notice	Casing Repair Altering Casing	Water Shut-Off Conversion to Injection	
13 Decribe Proposed or Completed Operations (Clearly state all per	Tipperi debuic and min pottioned (alternative	Dispose Water Note Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

give subsurface locations and measured and true vertical depths for all markers and zones pertinent dates, including estimate date of starting any proposed work. If well is directionally dified.

Pumped 200 sx Cl "H" cmt 10,336'; tag cmt @ 8660'. Ran GR/CCL, CBL & RAL logs 6500'-2000'. Perfd & sqzd holes 5435' & 3830'. Pumped 750 sx Cl "C" cmt 5400'; tag cmt @ 3265', drilled cmt 3265'-4277'. Circ hole clean. Ran CBL & RAL logs 5406'-2900'. Ran Gamma Ray & Temp logs 4000'-5406'. Tested csg 3048'-5400' to 500#-ok. Spotted 1000 gals 7-1/2% HCL @ 5358'. Perfed 5337'-5354' w/4" (4 JHPF). Frac 5337'-5354' w/140 bbls 40# gel, 10,125# 16/30 sand. Cleaned out sand to 5398'; circ hole clean. RIH w/tbg; set pkr 5280'. Returned well to production.

Work performed 3/28/96 - 4/15/96

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14 Thereby certain the forgoing true and correct SignedK. MADULU					
	Title	T. A.	-0	Date	4/18/96
his space for Federal or State office use)	Title			Date	