Chevron Rockies Business Unit
Noble Energy, Inc.

P&A WBD PLAN

USA 1
API Number: 05-123-07092
Weld County, Colorado

	HOLE	CASING/TOC	MARKERS	MD	TVD	INC	FLUID	CEMENT VOLUME	MEC BARRIER	COMMENTS
	12-1/4"	8 5/8" 24# TOC: Surface	No directionl information exists for this well.				515' Surface Plug	195 sx of 15.8 ppg neat Class G (1.15 cu ft/sx)		100' below the Fox Hills.
			Surface Casing Point	150						
	7-7/8"	No Production Csg	Deepest Water Well	295						
			Fox Hills	414						
			BOC	515						
			UPA Top	864						
							9.0 ppg			
			TOC	1,260			300' Cmt	120 sx of 15.8 ppg neat Class G (1.15 cu ft/sx)		UPA Plug
			UPA Base	1,410						
			BOC	1,560						
			A Sand Top	2,451			9.0 ppg			
			A Sand Btm	3,089						
			TOC	3,157			100' Cmt	40 sx of 15.8 ppg neat Class G (1.15 cu ft/sx)		3000' Plug. Parkman not productive in area.
			Parkman	3,207						
			BOC	3,257						
							9.0 ppg			
			TOC	5,710			575' Cmt	225 sx of 15.8 ppg neat Class G (1.15 cu ft/sx)		200' above and 50' below Niobrara. 9" Hole utilized for all OH cmt calcs for 10%/1000'.
			Niobrara	5,910						
			Carlile	6,235						
			BOC	6,285						
			Greenhorn	6,460						Not productive in area.
			Bentonite	6,545						
			D Sand	6,652						
			J Sand	6,738						
			Skull Creek	6,818						
			TD	6,848						