

WELLBORE DIAGRAM

Well / Battery	Field	Total Depth	Est. Start Date
Verla Small 2-17	Chieftain	7,390'	
Location	Sec-Twn-Rng	Producing Horizon	County & State
NENE	17-T2S-R63W	J Sand	Adams

After plugging - proposed

API: 05-001-08924
Elevation: 5193' GL
Spud: 5/29/1990
Compl: 7/12/1990
TD: 7726'

Hole: 12-1/4"

Surface Casing
8 5/8" 24# at 219'
Cement: 220 sx cls G to surf

Plug #5: 400-Surface w/122 sx cmt

Hole: 7-7/8"

Plug #4: 630-800' w/50 sx,
Upper/Lower Arapahoe

Production Casing
4 1/2" 10.5# at 7,720"
Cement - 200 sx cls G, TOC: 6,994'

Plug #3: 1,044-1,250 w/50 sx
Laramie Fox Hills

Plug #2: 6,400' -6,941' w/50 sx
Niobrara

Perf csg @ 6,450'

Plug #1: 7,508' -7,483' w/2 sx

TOC: 6,994' (Calc)

J Sand top 7,558'

CIBP @ 7,508' w/2 sx

Cement: All cement is 15.8# class G neat,
yield 1.15 cu ft/sx

Perfs: 7,558'-7,569' (J Sand)
7,581'-7,585'
7,606'-7,616'
7,620'-7,624'
2SPF

TD 7,726'