

DAKOTA

exploration

Well Name:	State 6-81-24-4	Pilot & 2nd Sidetrack (Phase 3)
Formation:	Niobrara	
County, State:	Jackson, CO	
Surface Location:	672' FNL, 1376' FWL	
Drilling Engineer: Eric Sundstrom		
Geologist: Jake Cinnamon	KB Elevation: 8394'	Ground Elevation: 8374'

Drill w/ 12-1/4" bit

Cement to surface
w/ 421 sks

9-5/8", 36 ppf, J-55 set @ 760'

Drill w/ 8-3/4" bit

7", 26 ppf, N-80, LTC from surface - 92° (6520' MD)

Top of cement
@ 5000'

4-1/2" Liner Top 100' above KOP @ 5350' MD

KOP = 5480'

Open-hole water swellable packer @ 6650'

4-1/2", 11.6 ppf, P-110, LTC set from 5350'-8400'
slotted liner from 6600'-8800' MD
Drill lateral w/ 6-1/8" bit

PBHL

TMD: 8800'
TVD: 6128'
Inc: 92°

