

CURRENT WELL SCHEMATIC

Well Name Hovenweep E 5 (HE 5)

Pilot API # 05-083-06601-00

S/T API # : 05-083-06601-01

Section 36 Township 38N

Range 19W NMPM

Surface Hole: GL 6,483 KB 6,490' 736 FSL & 1,573' FEL

State: Colorado County: Montezuma

GL ELEV: 6,473 KB ELEV: 6,490 LAT: 37.503915 N

Long: 108.898662 W

Spud Date: 3/12/2004

Pilot Completion Date: 4/1/2004

S/T Completion Date: 4/20/2004

Conductor Casing

Size 14 in

Set at 80 ft

Conductor @ 80 ft

Conductor Cement

cement with ready-mix to surface

Surface Casing

Size 9-5/8 in

Set at 2920 ft

Wt. 36 ppf Grade K-55 surface to 2920 ft

Hole Size 12-1/4 in

Est. T.O.C. surface ft

Csg Shoe @ 2920 ft

Surface Cement

Date Cemented: 9/14/2002

Lead : 800 sx #4 SILICALITE 6, 0/0 GEL, 1/4 FLOCELE

22 0/0 CC 2.22 Y 11.9 ppg

Tail : 300 SKSH 1 0/0 CC 1/4 # FLOCELE YIELD 15.6#

Note : _____

Production Casing

Size 7 in

Wt. 29 ppf

Grade 13 CR from surface to 6065 ft

Wt. 32 ppf

Grade 13 CR from 6065 to 7750 ft

Wt. 29 ppf

Grade 13 CR from 7750 to 8190 ft

Hole Size 8-3/4 in

Est. T.O.C. _____ ft

Prod Cement

Date Cemented: 9/27/2002

Lead: 1700 sx Foamed

Foamed w/ N2

Tail: 300 sxs 50/50/H/POZ

Note : No CMT to surface, ran CBL

Tubing

NA

Csg Shoe 8190 ft

KOP 8,190'

Open hole 4-3/4" 8,190 - 10,500,' MD
TVD 8290'

Pilot Hole TD 8336'