

CURRENT WELL SCHEMATIC

Well Name Hovenweep F 3 (HF 3)

API # : 05-083-06646-00

API # : 05-083-06646-01

Section 7 Township 37N

Range 18W

Surface Hole: 828' FNL, 84' FWL Section 27, T37N R18W NMPM Elevation 6636'

Spud Date: 4/15/2007

Pilot Completion Date: 5/18/2007

S/T Completion Date: 5/27/2007

Conductor Casing

Size 14 in

Set at 80 ft

Hole Size 24 in

Conductor @ 80 ft

Conductor Cement

cement with ready-mix to surface

Surface Casing

Size 9 5/8 in

Set at 2910 ft

Wt. 36 ppf Grade K-55 surface to 2910 ft

Hole Size 12 1/4 in

Est. T.O.C. surface ft

Csg Shoe @ 2910 ft

Surface Cement

Date Cemented: 4/20/2007

Lead : 800 sx 65/35/Poz, 6%gel, 1/8% Polyflake,

5# Gilsomite

Tail : 300 sx Class G, 1/8% Polyflake, 1/10% Halad-9

Note : circ 291 sx to pit, 60sx Class G for top job

Production Casing

Size 7 in

Wt. 29 ppf

Grade 13 CR from surface to 5863 ft

Wt. 32 ppf

Grade 13 CR from 5863 to 7752 ft

Wt. 29 ppf

Grade 13 CR from 7752 to 8110 ft

Hole Size 8-3/4 in

Est. T.O.C. surface ft

Prod Cement

Date Cemented: 5/14/2007

Lead: 1850 sx 50/50/G/Poz, 2% gel, 2/10% Veraset
foamed w/ N2

Tail: 300 sx 50/50/G/Poz, 2% gel, 2/10% Veraset

Note : circ 196 sx to pit, 100 sx Class G down BS

Tubing

NA

Csg Shoe 8110 ft

PBTD/KOP 8115'

Open hole 4-3/4" 8115 - 9489' MD
TVD 8219'

6" Pilot Hole TD 8270'