

CURRENT WELL SCHEMATIC

Well Name Hovenweep HA-5
Pilot API # 05-083-06702-00
S/T API # : N/A
Section 29 Township 38N Range 18W
Surface Hole: 1610' FNL, 272' FEL Section 29, T38N R18W NMPM Elevation 6742'

Spud Date: 9/21/2013
Pilot Completion Date: 10/19/2013
S/T Completion Date: N/A

Updated: 10/29/13 VC

Conductor Casing

Size 14 in
Set at 105 ft Conductor @ 105 ft

Surface Casing

Size 9-5/8 in
Set at 2873 ft
Wt. 36 ppf Grade J-55 surface to 2873 ft
Hole Size 12-1/4 in
Est. T.O.C. surface ft
Csg Shoe @ 2873 ft

Production Casing

Size 7 in
Wt. 29 ppf Grade 13 CR from surface to 5960 ft
Wt. 32 ppf Grade 13 CR from 5960 to 7859 ft
Wt. 29 ppf Grade 13 CR from 7859 to 8218 ft
Hole Size 8-3/4 in
Est. T.O.C. 680 ft

Tubing Run Date: NA

Conductor Cement

cement with ready-mix to surface

Surface Cement

Date Cemented: 9/24/2013
Lead : 800 sx Lite, 1/8# Poly-E-Flake, .1% Halad@-9,
5# Kol-seal
Tail : 300 sx Class G, .1% Halad@-9, 1/8# Poly-E-Flake
Note : circ 70 bbls to pits, top out w/ 50 sx (1")

Prod Cement

Date Cemented: 10/12/2013
Lead: 1800 sx 50/50/POZ, .2% Halad 766, .2% Versaset,
1.5% Chem-Foamer 760
Tail: 300 sx 50/50/POZ, .2% Halad 766, .2% Versaset
Note : 100 sx top job to surface, circ 125 bbls to pits

Top of Leadville @ ~8194'
Csg Shoe @ 8218 ft

Acid Date: 10/19/13
Acidize OH w/ 10,000gal 28% HCl
foamed w/ N2

TD Date: 10/15/13
6" OH TD @ 8320'