

CURRENT WELL SCHEMATIC

Well Name Hovenweep HB-6
Pilot API # 05-083-06699-00
S/T API # : 05-083-06699-01
Section 36 Township 38N Range 19W
Surface Hole: 1138' FNL, 2443' FEL Section 36, T38N R19W NMPM Elevation 6317'

Spud Date: 3/2/2013
Pilot Completion Date: 4/1/2013
S/T Rig Release Date: 4/17/2013

Updated: 11/6/13 VC

Conductor Casing

Size 14 in
Set at 104 ft Conductor @ 104 ft

Conductor Cement

cement with ready-mix to surface

Surface Casing

Size 9-5/8 in
Set at 3486 ft
Wt. 36 ppf Grade K-55 surface to 3486 ft
Hole Size 12-1/4 in
Est. T.O.C. surface ft
Csg Shoe @ 3486 ft

Surface Cement

Date Cemented: 3/11/2013
Lead : 940 sx HALCEM, .1% Halad@-9,
1/8# Poly-E-Flake, 5# Kol-seal
Tail : 385 sx HALCEM, .1% Halad@-9,
1/8# Poly-E-Flake
Note : circ 110 bbls to pits, 29 sx top job to surface

Production Casing

Size 7 in
Wt. 29 ppf Grade 13 CR from surface to 5823 ft
Wt. 32 ppf Grade 13 CR from 5823 to 7429 ft
Wt. 29 ppf Grade 13 CR from 7429 to 7909 ft
Hole Size 8-3/4 in
Est. T.O.C. surface ft

Prod Cement

Date Cemented: 3/27/2013
Lead: 1800 sxs HALCEM, .2% Versaset,
.15% Halad-766, 1.5% Chem-Foamer 760
Tail: 300 sx HALCEM, .2% Versaset
.2% Halad-766
Note : circ 100 bbls to pits, 100 sx top job to surface

Tubing Run Date: NA

Top of Leadville @ ~7888'
Csg Shoe @ 7909 ft

TD Date: 4/1/13
PBSD/KOP 7914'

Plugback Cement

Date Cemented 3/30/2013
Lead: 120 sx PLUGCEM, .4% HR-5, .2% CFR-3
1/8# Poly-E-Flake
Note: balanced plug

TD Date: 3/29/13
6" OH TD 8085'

TD Date: 4/12/13
4-3/4" OH 7914' - 9890' MD
8077' TVD