

CURRENT WELL SCHEMATIC

Well Name Hovenweep D-1
Pilot API # 05-083-06381-00
S/T API # : N/A
Section 13 Township 37N Range 19W
Surface Hole: 387' FSL, 943' FWL Section 13, T37N R19W NMPM Elevation 6309'

Spud Date: 8/1/1983
Pilot Completion Date: 10/6/1983
TA Date: 3/13/2009
MIT Date: 3/12/2009

Updated: 4/3/13 VC

Conductor Casing

Size 16 in
Set at 112 ft Conductor @ 112 ft

Surface Casing

Size 10-3/4 in
Set at 2858 ft
Wt. 40.5 ppf Grade K-55 surface to 2858 ft
Hole Size 14-3/4 in
Est. T.O.C. surface ft

Csg Shoe @ 2858 ft

Production Casing

Size 7-5/8 in
Wt. 26.4 ppf Grade K-55 from surface to 3843 ft
Wt. 29.7 ppf Grade L-80 from 3843 to 6063 ft
Wt. 33.7 ppf Grade SS-95 from 6063 to 7668 ft
Wt. 33.7 ppf Grade 13 CR from 7668 to 8106 ft
Hole Size 9-1/2 in
Est. T.O.C. 3540 ft

Tubing Run Date: NA

Top of Leadville @ 7936'
Set Date: 3/11/09
CIBP Set @ 8070 ft

Csg Shoe @ 8106 ft

Acid Date: 10/5/83
Acidize OH with a total of:
1768 bbls 15% HCl
222 bbls polymer in 4 stages

Conductor Cement

cement with ready-mix to surface

Surface Cement

Date Cemented: 8/7/1983
Lead : 1800 sx Lite, 2% CaCl2, .25#/sk flocele
Tail : 300 sx Class B, 2% CaCl2, .25#/sk flocele
Note : circ 150 bbl (457 sx) to surf

Prod Cement

Date Cemented: 9/1/1983
Lead: 1250 sx Mod Lite, 12% Salt, .25#/sk celeflame flax
Tail: 165 sx Class H, 12% Salt, .5% CFR-2, .3% HE-7
Note : no cmt to surf, ran temp survey

Prod Cement

Date Cemented: 3/6/2009
Lead: 150 sx Class G, .3% KCl, 3% HR-5, .15% HR-25
Note: balanced plug

TD Date: 3/7/09
PBTD @ 8300'

TD Date: 9/4/83
6-1/2" OH TD 8330'