

CURRENT WELL SCHEMATIC

Well Name: Hovenweep E-2 (HE-2)
Pilot API #: 05-083-06387-00
S/T API #: N/A
Section 35 Township 38N Range 19W
Surface Hole: 1944.2' FSL, 2198' FE L Section 35, T38N R19W NMPM Elevation 6434'

Spud Date: 8/16/1983
Pilot Completion Date: 3/16/1984
S/T Completion Date: N/A

Updated: 11/15/18 MRL

Conductor Casing

Size 16 in
Set at 90 ft Conductor @ 90 ft

Conductor Cement

cement with ready-mix to surface

Surface Casing

Size 10-3/4 in
Set at 2940 ft
Wt. 40.5 ppf Grade K-55 surface to 2940 ft
Hole Size 14-3/4 in
Est. T.O.C. surface ft

Surface Cement

Date Cemented: 8/21/1983
Lead : 1600 sx Lite, 2% CaCl2, 1/4#/sk Hi-seal
Tail : 300 sx Class H, 2% CaCl2, 1/4#/sk Hi-seal

Note : circ 150 bbl to pits, pump 50 sx Class B down 1"

Csg Shoe @ 2940 ft

Production Casing

Size 7-5/8 in
Wt. 26.4 ppf Grade K-55 from surface to 3599 ft
Wt. 29.7 ppf Grade L-80 from 3599 to 5925 ft
Wt. 33.7 ppf Grade SS-95 from 5925 to 7644 ft
Wt. 33.04 ppf Grade 13 CR from 7644 to 8166 ft
Hole Size 9-7/8 in
Est. T.O.C. surface ft

Prod Cement

Date Cemented: 9/4/1983
Lead: 1700 sx Lite, 1.5% CF10, 12% salt, 2#/sk Hi-seal
1/2% AFS, 2% CaCl2
Tail: 185 sx Class H, .5% CF10

Note : circ 54 bbl to pits

Tubing & Packer

0	7764	4.5" 12.75# 13Cr80 NK3SB ID: 3.958" Drift: 3.833"
7764	7764.8	4.5" x 3.5" XO
7764.8	7767.35	Baker Model "FL" On/Off seal connector (5.5" x 3.5" x 2.81" F profile) 9Cr-1MO
7767.35	7777.14	Pup jt. 3.5" 9.3# 9Cr-1MO
7777.14	7781.94	Baker "AL-2" Lok-Set Pkr 7.625"x3.5" 9Cr-1MO Externally coated w/ TK-7 3.5" 9.3# x PIN TOP Sub Hydril A-95
7781.94	7791.8	Pup jt 3.5" 9.3# Hydril A-95
7791.8	7793	3.5" 9.3# F Nipple 9Cr-1MO
7793	7819.83	1 jt. Slotted 3.5" 9.3# 13Cr tbg.
7819.83	7846.58	1 jt. 3.5" 9.3# 13 Cr tbg. Hydril A-95
7846.58	7848.08	3.5" 9.3# 2.75" "R" Nipple 9Cr-1MO Hydril A-95
7848.08	7848.58	3.5" 9.3# WLREG Sub 9Cr-1MO Hydril A-95

Pkr Set @ 7810 ft

Csg Shoe @ 8166 ft

Acid Date: 3/20/84
Acidize OH with 15,000gal 15% HCl
foamed with 150,000 SCF of N2

TD Date: 9/7/83
6-1/2" OH TD 8393'