

Source Fee 16-11 SWD

As Drilled Wellbore Diagram

Drilled: 11/15/2013

Updated: 1/21/2014

Location: Section 16 Township 25S Range 3E (NW-NW-NW)

Field: Edgcomb

API Number: 15-015-23989-00-00

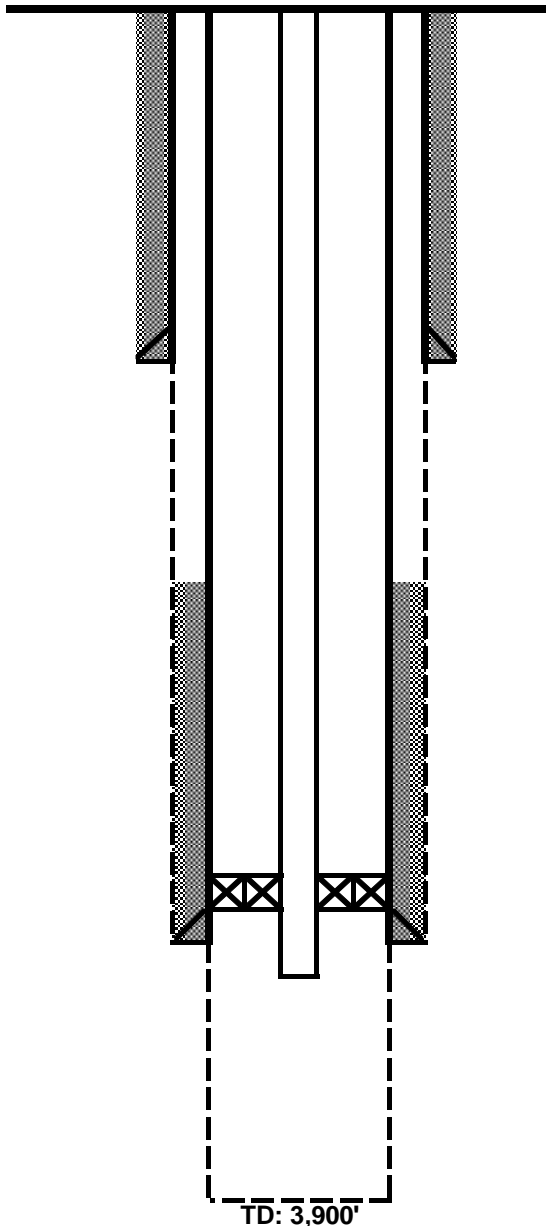
Target Zone for Injection: Arbuckle

Elev GL: 1,337 17.5

Elev KB: 1,355

Arbuckle: Top: 3,319'

Bottom: 3,919'



Surface Section

Hole: 12-1/4"
Depth: 314' MD
Casing: 9-5/8" 36# J-55 ST&C
Cement Top: Surface (175 sx Class A w/2% CaCl₂)
Mud Weight: 8.4 ppg

Intermediate Section

Hole: 8-3/4"
Depth: 3,335' MD
Casing: 7" 23# N-80 LT&C
Cement Top (Est.): 1785'
(200 sx 15.0 # class A 1.43 cu ft/sx)
Mud Weight: 9.0 ppg

Tubing: Injection: 4-1/2" 15.1# CR-13 -110
Depth: 3,241' MD
Packer: Baker Model R Packer with on/off tool (Cs Hydrill Conn.)

Open Hole Section:

Hole: 6-1/8"
Depth: 3,900'/3,900' MD/TVD
Casing: None
Mud Weight: 8.5 ppg