

CURRENT WELL SCHEMATIC

Well Name Sand Canyon #9
 Pilot API # 05-083-6573-00
 S/T API # : N/A
 Section 7 Township 36N Range 18W
 Surface Hole: 2342' FWL, 3308' FSL Section 7, T36N R18W NMPM Elevation 6397'

Spud Date: 5/31/1996
 Rig Release Date: 6/25/1996
 S/T Completion Date: N/A

Conductor Casing

Size 13 5/8 in
 Set at 102 ft Conductor @ 102 ft

Surface Casing

Size 9-5/8 in
 Set at 2945 ft
 Wt. 36 ppf Grade K-55 surface to 2945 ft
 Hole Size 12-1/4 in
 Est. T.O.C. surface ft
 Csg Shoe @ 2945 ft

Production Casing

Size 7 in
 Wt. 29 ppf Grade 13 CR from surface to 6054 ft
 Wt. 32 ppf Grade 13 CR from 6054 to 7235 ft
 Wt. 29 ppf Grade 13 CR from 7235 to 7713 ft
 Hole Size 8-3/4 in
 DV Tool 7234 ft
 Est. T.O.C. surf ft

Tubing NA

Csg Shoe @ 7713 ft

Pilot TD @ 8025'

Conductor Cement

cement with ready-mix to surface

Surface Cement

Date Cemented: 6/5/1996
 Lead : 730 sx 50/50 SIL, 2% CaCl₂, .25# flocele, 2% gel, .5% versaset
 Tail : 290 sx G, 2%CaCl₂, .25# flocele
 Note : Bumped plug, floats held, circ 90 sx to surf

Prod Cement

Date Cemented: 6/20/1996
 1st Stage 310 sx premium, .4% halad-344, .5% CFR-3, .1%
 Lead: SCR-100
 1st Stage
 Tail: 150 sx
 2nd Stage 1420 sx howco lite, 3% KCl, 5% micro bond,
 Lead: .8% Halad-9, .1% D-Air 1
 2nd Stage 580 sx 50/50 POZ G, 6% Gel, 3% KCl, Micro
 Tail: Bond, .5% Halad-344, .2% CFR-3, .1% D-Air 1
 Note : DV tool closed, circ 25 sx to surf