

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

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 Tail: 580 sx 50/50 POZ G, 6% Gel, 3% KCl, Micro Bond, .5% Halad-344, .2% CFR-3, .1% D-Air 1

Note : DV tool closed, circ 25 sx to surf

Csg Shoe @ 7713 ft

Pilot TD @ 8025'