

**CURRENT WELL SCHEMATIC**

Well Name: Doe Canyon #4 (DC #4)

Pilot API # 05-033-06137-00

S/T API # : 05-033-06137-01

Section 6 Township 40N

Range 17W

Surface Hole: 335' FSL, 1465' FWL Section 6, T40N R17W NMPM Elevation 7595'

Spud Date: 8/17/2007

Pilot Completion Date: 9/16/2007

S/T Completion Date: 10/20/2007

**Conductor Casing**

Size 14 in

Set at 65 ft

Conductor @ 65 ft

**Conductor Cement**

cement with ready-mix to surface

**Surface Casing**

Size 9-5/8 in

Set at 2716 ft

Wt. 36 ppf Grade K-55 surface to 3167 ft

Hole Size 12-1/4 in

Est. T.O.C. surface ft

Csg Shoe @ 3167 ft

**Surface Cement**

Date Cemented: 8/22/2007

Lead : 880 sx 65/35/G/Poz, 6% Gel, 1/8# Polyflake, 5# Gilsomite

Tail : 300 sx Class G, 1/8# Polyflake, 1/10% Halad-9

Note : circ 234 sx to pit, top out csg w/ 18 sx Class G

**Production Casing**

Size 7 in

Wt. 29 ppf

Grade 13 CR from surface to 5859 ft

Wt. 32 ppf

Grade 13 CR from 5859 to 8699 ft

Wt. 29 ppf

Grade 13 CR from 8699 to 8898 ft

Hole Size 8-3/4 in

Est. T.O.C. surface ft

**Prod Cement**

Date Cemented: 9/11/2007

Lead: 1700 sx 50/50/G/POZ, 2% Gel, 2/10% Versaset Foamed w/ N2

Tail: 300 sxs 50/50/G/POZ, 2% Gel, 2/10% Versaset

Note : circ 12 sx to pit, top out csg w/ 100 sx Class G

**Tubing**

NA

Csg Shoe 8898 ft

PBTD/KOP 8899'

Open hole 4-3/4" 8899 - 10950' MD  
TVD 9047'

6" Pilot Hole TD 9073'