

CURRENT WELL SCHEMATIC

Well Name Doe Canyon 11 (DC-11)

Pilot API # 05-033-06171-00

S/T API # : N/A

Section 15 Township 40N Range 18W

Surface Hole: 2389' FSL, 2569' FWL Section 15, T40N R18W NMPM Elevation 6999'

Spud Date: 4/5/2012

Pilot Completion Date: 5/21/2012

S/T Completion Date: N/A

Updated: BWS 8/13/12

Conductor Casing

Size 20 in

Set at 105 ft

Conductor @ 105 ft

Conductor Cement

cement with ready-mix to surface

Surface Casing

Size 9-5/8 in

Set at 2500 ft

Wt. 36 ppf Grade J-55 surface to 2500 ft

Hole Size 12-1/4 in

Est. T.O.C. surface ft

Csg Shoe @ 2500 ft

Surface Cement

Date Cemented: 4/18/2012

Lead : 1000 sx 65/35 G Poz, 6% gel, 2% CaCl₂, 1/2#

Cello Flake

Tail : 285 sx G, 2% CaCl₂, 1/2# Cello Flake

Note : top found @ 200 ft, top job 113 sxs to surface

Production Casing

Size 7 in

Wt. 29 ppf

Grade 13 CR from surface to 5757 ft

Wt. 32 ppf

Grade 13 CR from 5715 to 7819 ft

Wt. 29 ppf

Grade 13 CR from 7819 to 8255 ft

Hole Size 8-3/4 in

Est. T.O.C. surface ft

Prod Cement

Date Cemented: 5/10/2012

Lead: 2000 sxs G Poz, 12% salt, 2% gel, 0.3% D-13,

1/4# Cello Flake

Tail: 300 sx G, 10% salt, .75% D-65, .2% D-13

Note : 100 sx top job to surface

Tubing Run Date: NA

Top of Leadville @ ~8230'

Csg Shoe @ 8255 ft

TD Date: 5/14/2012

6" OH TD 8550'