

CURRENT WELL SCHEMATIC

Well Name Yellow Jacket A-7

Pilot API # 05-083-06701-00

S/T API # : N/A

Section 13 Township 37N Range 18W

Surface Hole: 615' FSL, 2468' FEL Section 13, T37N R18W NMPM Elevation 6692'

Spud Date: 7/7/2012

Pilot Completion Date: 10/8/2012

S/T Completion Date: N/A

Updated: 1/11/13 VHC

Conductor Casing

Size 14 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 2936 ft

Wt. 36 ppf Grade K-55 surface to 2936 ft

Hole Size 12-1/4 in

Est. T.O.C. surface ft

Csg Shoe @ 2936 ft

Surface Cement

Date Cemented: 7/13/2012

Lead : 800 sx HALCEM™, .1% HALAD-9, 5# KOL-SEAL

1/8# POLY-E-FLAKE; 1.9 yield

Tail : 300 sx HALCEM™, .1% HALAD-9, 1/8#

POLY-E-FLAKE; 1.18 yield

Note : circ 60 bbl to pits, top out w/ 66 sx HALCEM™

Production Casing

Size 7 in

Wt. 29 ppf Grade 13 CR from surface to 5935 ft

Wt. 32 ppf Grade 13 CR from 5935 to 7593 ft

Wt. 29 ppf Grade 13 CR from 7593 to 7991 ft

Hole Size 8-3/4 in

Est. T.O.C. surface ft

Prod Cement

Date Cemented: 8/3/2012

Lead: 1800 sx 50/50/G/POZ, .2% VERSASET, .15%

HALAD-766, 1.5% CHEM-FOAMER 760

Tail: 300 sxs 50/50/G/POZ, .2% VERSASET, .25%

HALAD-766

Note : circ 44 bbl to pits, top out csg w/ 100 sx G

Tubing Run Date: NA

Acid Date: 8/10/12

Acidize OH with 6,000gal 28% HCl foamed w/ N2
(ran out of N2 1/2 way through job)

Date: 9/10/12

The well has been evaluated and determined
that a lateral is required

Top of Leadville @ 7965'

Csg Shoe @ 7991 ft

TD Date: 10/8/12

PBTD/KOP 8004'

Pilot Cement

Date Cemented: 1/7/2012

Lead: 150 sx Class G, .3% HR-5, .2% CFR-3

Note: balanced plug

TD Date: 8/7/12

6" OH TD 8141'