

CURRENT WELL SCHEMATIC

Well Name Yellow Jacket G-2
Pilot API # 05-083-06695-00
S/T API # : 05-083-06695-01
Section 14 Township 37N Range 18W
Surface Hole: 1524' FSL, 1664' FWL Section 14, T37N R18W NMPM Elevation 6623'

Spud Date: 10/25/2012
Pilot Completion Date: 3/21/2013
S/T Completion Date: 4/8/2013
TA Date: 1/14/2016

Updated: 1/19/16 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 3015 ft
Wt. 36 ppf Grade K-55 surface to 3015 ft
Hole Size 12-1/4 in
Est. T.O.C. surface ft
Csg Shoe @ 3015 ft

Surface Cement

Date Cemented: 10/29/2012
Lead : 800 sx HALCEM™, .1% HALAD®-9, 5# KOL-SEAL
1/8# POLY-E-FLAKE
Tail : 300 sx HALCEM™, 1/8# POLY-E-FLAKE, .1%
HALAD®-9
Note : circ 119 bbls to pits; top out w/ 144 sx

Production Casing

Size 7 in
Wt. 29 ppf Grade 13 CR from surface to 5869 ft
Wt. 32 ppf Grade 13 CR from 5869 to 7835 ft
Wt. 29 ppf Grade 13 CR from 7835 to 7995 ft
Hole Size 8-3/4 in
Est. T.O.C. surface ft

Prod Cement

Date Cemented: 11/18/2012
Lead: 1460 sx 50/50/POZ, .2% VERSASET, .15%
HALAD-766, 1.5% CHEM-FOAMER 760; 1.43 yield
Tail: 300 sx 50/40/POZ, .2% VERSASET, .25%
HALAD-766; 1.28 yield
Note : circ 50 bbls to pits, top out csg w/ 100 sx

Casing Evaluation Log indicates casing damage 4456' to 4890' pressure tested to 1000psi

Acid Date: 4/4/13
Acidize OH w/ 10,000 gal 28% HCl

Top of Leadville @ 7969'

Set Date: 1/14/16
Alpha Model B Sleeve CR Set @ (25' KB) 7975 ft

Csg Shoe @ 7995 ft

TD Date: 3/21/13
PBSD/KOP @ 8001'

Plugback Cement 2

Date Cemented: 3/19/2013
Lead: 101 sx Halcem, .3% HR-5, .2% CFR-3
Note: balanced plug

Top of Fish @ 8030'

Set Date: 12/2/12
OH CR Set @ 8086 ft

TD Date: 4/1/13
4-3/4" OH 8001' - 8499' MD
8124' TVD

Plugback Cement

Date Cemented: 11/18/2012
Lead: 300 sx Class G, .3% HR-5, .2% CFR-3
Note: DP parted @ 4330' cementing DP in hole.

TD Date: 11/29/12
6" OH TD 8184'

Core Date: 11/24-29/12
Cored OH 8003' to 8178'

