

WELLBORE DIAGRAM

PROPOSED P&A WBD

SHL: 900' FNL & 850' FEL
Top Prod Int: 1552' FNL & 959' FEL
BHL: 2261' FNL & 958' FEL

Operator: Koch Exploration Company
Well Name: Federal A-31-2-96N
Lease Number: COC-9223
Location: NENE Sec. 31-T2N-R96W
Field: White River Dome
County, State: Rio Blanco, CO
API Number: 05-103-09471
Diagram Date: 6/29/2012

KB 5867'

GL 5853'

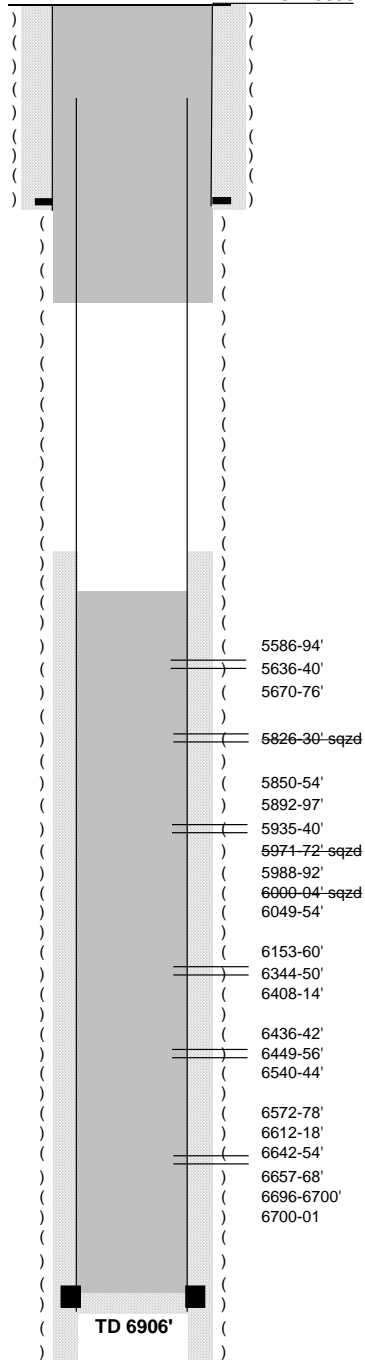
17 1/2" hole
13 3/8" 48# csg @ 330'
375sx Class G cmt

12 1/4" hole
9-5/8" 36# J55 csg set @ 1405'
480sx 50/50Pozmix
& 100sx Class G cmt

Williams Fork: 3432'

Iles: 6822'

8 3/4" hole
5-1/2" 17# csg landed @ 6900'
cmt d w/200 sx Class G
& 350 sx Class G



Proposed Plugging Procedure

- 1 MIRU
- 2 Plug MSVD perfs from 6857' up to 5500' (2 plugs, 80sks each)
- 3 Perforate & squeeze csg at 1450'
- 4 Cut 5 1/2" at 200'; spot 60sks stub plug
- 5 Cut off, top out cmt at surface