

LEASE: YELLOW CREEK FEDERAL WELL #: 4-44-1
 FIELD: YELLOW CREEK MESAVERDE
 LOCATION: 4378' FNL & 285' FEL, SEC. 4 T1S-R98W
 COUNTY: RIO BLANCO ST: CO API: 05-103-11203

CURRENT WBD

KB: 6505.2'
 GL: 6,489'
 SPUD DATE: 9/29/2008
 COMP DATE: 1/8/2010

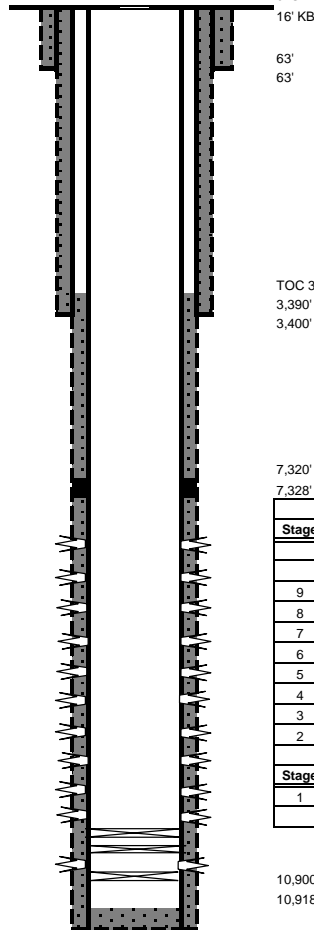
(KB=GL+KB)

CONDUCTOR
 SIZE: 20"
 WT/GRD: 94#/ft J-55 LT & C
 CSA: 63' Driller
 JTS: 2
 CMT: _____
 CIRC: _____
 TOC: _____
 HOLE SIZE: 24"

SURFACE CASING
 SIZE: 9-5/8"
 WT/GRD: 36#/ft J55 LT&C
 CSA: 3,390'
 JTS: 90
 CMT: Total sks (# stgs)
 Lead 393 sks 12.3 ppg, 2.25 yield Type III
 Tail 468 sks 12.8 ppg, 2 yield Type III
 Lead 755 sks 12.3 ppg 2.2 yield Type III
 Tail _____
 CIRC: Yes
 TOC: Surface
 HOLE SIZE: 14-1/2"

PRODUCTION CASING
 SIZE: 4-1/2"
 WT/GRD: 11.6#/ft LS-110
 CSA: 11,539' Driller
 JTS: 256
 CMT: 2 stage foam job
 Lead 650 sks, 14.3 ppg foamed to 10.5 ppg
 Tail 110 sks, 14.3 ppg, 1.469 yield
 Lead 640 sks, 14.3 ppg foamed to 10.5 ppg
 Tail 145 sks, 14.3 ppg, 1.469 yield
 CIRC: No
 TOC: 3,000' by CBL
 HOLE SIZE: 7-7/8"
 Marker joints @ 6,410'-28' & 10,041'-60'

TUBING
 SIZE: has not been run yet
 WT/GRD: _____
 DEPTH: _____
 JTS: _____



PBTD: 10,890'
 TD: 11,545' (Driller)

0' GL
 16' KB
 63' 20" 94#/ft J-55 CSG
 63' 24" Hole

TOC 3,000'
 3,390' 9-5/8" 36#/ft J-55 CSG
 3,400' 14-1/2" Hole

7,320' - 7,350' csg patch across DV Tool ID 3.375"
 7,328' DV Tool

Proposed Completion		
Stage	Formation	Perforations
9	Williams Fork	8,682'-8,845'
8	Williams Fork	8,959'-9,170'
7	Lower Williams Fork	9,292'-9,409'
6	Lower Williams Fork	9,480'-9,604'
5	Cameo	9,708'-9,917'
4	Cameo	9,981'-10,039'
3	Rollins	10,080'-10,192'
2	Upper Corcoran	10,613'-10,852'

Under CIBP				
Stage	Formation	Perforations	Holes	Proppant pumped
1	Lower Sego	11,255' - 11,328'	32	40/70 Carboprop

10,900' CIBP - Magna Range w/ 10' cement on top
 10,918' CIBP - Magna Range w/ 10' cement on top

11,385' CIBP w/1 sk cmt 11.20.09 11,385' CIBP w/1 sk cmt 11.20.09
 11,539' 4-1/2" 11.6#/ft LS-110 CSG 11,539' 4-1/2" 11.6#/ft LS-110 CSG
 11,545' 7-7/8" Hole (Driller) 11,545' 7-7/8" Hole (Driller)

Updated: 9/26/2011
 Author: AB
 Engr: CHW