

City and County of Denver

Date: 3/4/2005
 Prepared by: JMB
 Well Name: Champlin Amoco 117 A-5
 Field: Third Creek
 Legal: NESE Sec. 7 T2S R65W

Geological tops
 D Sand 8,252'
 J Sand 8,302'

County: Denver
 State: Colorado
 GL: 5,338'
 KB: 5,347'
 API: 05-031-06414

Spud date: 1/11/1972
 Completion date: 6/5/1972
 Producing zone: J Sand

Hole Size: 12 1/4"
 Surface Casing: 8 5/8" 24# K-55 ST&C
 Cement Volume: 325 sx

Surface Casing Shoe

balanced plug 600 - 700'

Note:

40 sx plug 1,874 -1,526'

10 sx at surface

If TOC is not into surface casing will perf above TOC, set retainer and try to circ cement, volume dependent on depth

DV 1,700'

Cement
 2nd stage 300 sx litepoz 3

TOC ? perf and squeeze if TOC not above Codell/Niobrara
 40 sx thru retainer, leave 10 sx on top

CIBP 8,210' w/ 2 sx

Hole Size 7 7/8 "

Production Casing 262 jts 5 1/2 K-55 8rt ST&C

Cement
 1st stage 300 sx litepoz 3

PBTD 8,369'

Treatment

8,304 - 8,342'
 frac'd w/ 9,000# 20/40
 9,000# 10/20 & 2,000# 8-12 beads
 squeezed w/ 100 sx

8,330 - 8,342'
 Frac'd w/ 3,000 gal gel oil pad
 & 5,000# 20/40

Perforations

J Sand 8,304 - 8,342'
 1 SPF

Sqzd w/ 100 sx

J Sand 8,330 - 8,342'

2 SPF

Csg pt 8,421'
 TD 8,425'

