

BARCLAY II FEDERAL #1

50'± cmt plug @ surface.

13³/₈" csq @ 750'
cmt plug @ 700-800'

cmt plug across salt section @ 4100'-3300',

cmt Plug (100')
in top of cut 7⁵/₈"
csq.

10³/₄" csq @ 4480' (Cut & Pull 7⁵/₈" csq @ ~ 4300'.) Place 100' Plug in one over
cmt circ to surf. outside 10³/₄" csq. of cut 7⁵/₈" csq.

Cement Plug 6948-6798'

CIBP @ 9150' w/ cement plug 9150-9115'

perfs - Bone Springs 9182-9240'

Dumped 9 sks Cl "H" NEAT cmt from 11,955'-11,920'
House CIBP set @ 11,955'

Perfs - Wolfcamp 11,978'-12,024' Tot 55 holes.
Dumped 35' 9 sks Cl "H" NEAT cmt from 12,310'-12,283'
House CIBP set @ 12,310'

Line top @ 12,446'
Humiliation Ret. Bridge plug stuck @ 12,339'

7⁵/₈" csq @ 12,600' TOC @ ~ 4300' By Temp Survey.

Perfs - Wolfcamp 12,760-770 23SPF Tot 21 hole.

House CIBP set @ 12,922'
Spotted 24 sks Cl "H" NEAT cmt from 13,253-12,925'
Otis "WB" pkr set @ 13,253' w/ "DR" Plug.

Perfs - Strawn 13,356'-13,306' Tot. 81 holes.

Dumped 4 sks Class "H" NEAT cmt from 14,569'-14,513' (w/L. Dump DALLER)
Otis "WB" pkr set @ 14,569' w/ Otis "xx" nipple set in "x" nipple @ 14,590'

Perfs - Morrow (Middle) 14,654'-65', 14,676-86, 14,702-708', 43SPF Tot - 103 holes.

Otis "WB" pkr set @ 15,031' w/ Otis "xx" nipple set in "x" nipple @ 15,052'

Perfs - Morrow 15,115'-15,121' 43SPF Tot. 24 holes.

4¹/₂" Liner @ 15,400'