

SEC 16 - T33S - R06W

1345' KB, 1332' GL

Current

Spud: 7/23/2013

Wellbore Schematic

15077219430000

API No.

Original Completion Current X Workover

Proposed

County Harper State Kansas Carother Brothers A 3306 2-16 Well

Field

SH Location

Elevations

Well Bore Data MD 12-1/4" Hole 8-5/8" csg (17 jt count & J-55 grade) @ 24#: Cplg OD =9.625" ID=8.097" Drift=7.972" Cmt'd w/ 355 sxs. Cmt circ'd to surface. 7-7/8" Hole 26' PR 26' PR 8' pony, 6' pony, 4' pony 75 1" KD rods 93 3/4" KD rods 2 Stabilizer bars 9 1-1/2" Sinker Bar 1 Stabilizer bar O/O Tool 2-1/2"x2" Pump, length: 22' 1-1/4" Gas Anchor, length: 15' End of Rods @ TOC @ 4130' (CBL 8/22/2013) 134 jts tbg TAC @ 4375' 4 jts tbg SN @ 4506' Perf Sub 1 jts 2-7/8" 6.50# J-55 8rd EUE tbg Mississippian Lime Perfs: 4460'-4470' OA EOT@ PBTD @ 4666 CIBP @ 4666' Mississippian Lime Perfs: 4701'-4712' OA TD @ 4940'