



Field:	Wildcat
County:	La Plata
State:	Colorado
API #:	
Date:	July 2013

Depth	Hole Info	Casing Profile	Lithology	Fluid	Cmt
24" Hole to 60' MD	Pre-Set 20" x 0.5" wall to 60'	20", .5" Wall, 104 lb/ft Set at 60' MD		Gel Spud Mud	TOC = 0' Top out with 100 Sx
17-1/2" Hole to 600' MD	Drill out with Mill Tooth Bit. Trip out and run Surface Casing	13-3/8" 48 lb/ft H-40 STC Casing Set at 600' MD	Menefee @ 260' TVD	Prehydrated Gel Spud Mud 8.5 – 8.7 ppg	Tail Cmt 15.8 ppg (0' - 600') 100% Excess 720 Sx
12-1/4" Hole to 1,450'/1,450' MD/TVD	Drill out with PDC Bit. Trip out and run Surface Casing	9-5/8" 36 lb/ft J-55 BTC Set at 1,450' MD	Point Lookout @ 710' TVD	Flex Firm 8.5 – 8.7 ppg	TOC = 0' Top out with 100 Sx Tail Cmt 15.8 ppg (0' – 1,450') 100% Excess 780 Sx
<p>8-3/4" Hole to 2,135' MD 2,135' TVD</p> <p>Core Point #1 PU 8-3/4" Core Bit Assembly and Conventional Drill Cores 2,135' - 2,195' 2,196' – 2,255' 2,381' – 2,441'</p> <p>Drill to 3,500' TVD/MD and Log Well as per Logging Program</p>	<p>Shoe Test is to Leak Off</p> <p>Drill out with 8-3/4" PDC Bit, LWD GR/RES</p> <p>Drill to 2135' MD/TVD Core Point</p>		<p>Smokey Hill Member @ 2,190' TVD</p> <p>M. Smokey Hill Upper Bentonite @ 2,247' TVD</p> <p>Smokey Hill Lower RES @ 2,441' TVD</p> <p>Blu Hill Mem @ 2,616' TVD</p> <p>Dakota Sand @ 3,170' TVD</p> <p>TD 3,500' MD 3,500' TVD Dakota</p>	8.5 – 8.6 ppg Evolution Mud	<p>Set Open hole Cement kick off plug @ 1,350'-2,050'</p> <p>KOP 1,520'</p> <p>Set Open hole Cement plug @ 3,120'-3,220'</p>