

Vertical, Original Hole, 11/26/2020 10:22:32 AM																											
MD (ftKB)	Vertical schematic (actual)										Column list (actual)																
											Des	Depth MD	Length	OD	ID	Joint	Model	B.P.	C.P.	Str	Wt.	Category	Grad	Date	Make	Misc	
-3.0	Polished Rod; 0.0-16.0; 16.00; 2-1; 1 1/4										BH Drill Collar	-18.0--3.0	15.00	6 1/2	2.50					Vertical	96.0	Drill String					Status:
	Conductor; 0.0-23.0; 15										XO Sub	-3.0--1.0	2.00	5 3/4	2.50					Vertical		Drill String					Status:
0.0	Casing Joints; 3.0-23.0; 20.00; 1-1; 12 3/4; 12.00										7 7/8in, F3, NA	-1.0-0.0	1.00	7 7/8			F3			Vertical		Drill String				Smith	SN: NA
											Polished Rod	0.0-16.0	16.00	1 1/4		1				Rod - Rotor		Rod		5/8/2013	Norris		
16.1	Rod Sub; 16.0-24.0; 8.00; 2-2; 7/8									Conductor Cement; 0.0-23.0; 8/17/2006	Conductor	0.0-23.0	23.00	15									Wellbore		8/17/2006		Section Des: Conductor
	Rod Sub; 24.0-30.0; 6.00; 2-3; 7/8										Casing Joints	3.0-23.0	20.00	12	12.0	1			26,300	Conductor	35.0	Casing	L/S	8/17/2006			
24.0	Rod Sub; 30.0-34.0; 4.00; 2-4; 7/8										Rod Sub	16.0-24.0	8.00	7/8		1				Rod - Rotor		Rod	D	5/8/2013			
	Rod Sub; 34.0-36.0; 2.00; 2-5; 7/8										Conductor Cement	0.0-23.0	23.00									Cement		8/17/2006		Depth Plug Drilled Out	
34.1	Casing Joints; 0.0-172.4; 172.45; 2-1; 8 5/8; 8.10										Rod Sub	24.0-30.0	6.00	7/8		1				Rod - Rotor		Rod	D	5/8/2013			
											Rod Sub	30.0-34.0	4.00	7/8		1				Rod - Rotor		Rod	D	5/8/2013			
172.6	SURFACE; 23.0-220.0; 11										Rod Sub	34.0-36.0	2.00	7/8		1				Rod - Rotor		Rod	D	5/8/2013			
	Casing Joints; 172.4-215.2; 42.75; 2-3; 8 5/8; 8.10										Casing Joints	0.0-172.4	172.45	8 5/8	8.10	4			1,370.0	Surface	24.0	Casing	J-55	8/18/2006			
216.2											SURFACE	23.0-220.0	197.00	11								Wellbore		8/18/2006		Section Des: SURFACE	
											Raton; 699.0-1,033.5; 334.50	699.0-1,033.5	334.50									Zone					
699.1											Perforated; 699.0-701.0; 2/26/2007	699.0-701.0	2.00									Perf		2/26/2007		Shot Dens: 3.0shots/ft	
											Insert Float Valve	172.4	0.00	8 5/8	8.10	1				Surface	24.0	Casing	J-55	8/18/2006			
701.1											Casing Joints	172.4-215.2	42.75	8 5/8	8.10	1			1,370.0	Surface	24.0	Casing	J-55	8/18/2006			
											Guide Shoe	215.2-216.2	1.00	8 5/8	8.10	1				Surface	24.0	Casing	J-55	8/18/2006			
711.0											Surface Casing Cement	0.0-220.0	220.00									Cement		8/18/2006		Depth Plug Drilled Out	
											Cement	0.0-700.0	700.00									Cement		2/7/2007		Depth Plug Drilled Out	
715.9											Perforated	699.0-701.0	2.00									Perf		2/26/2007		Shot Dens: 3.0shots/ft	
											Perforated	709.0-711.0	2.00									Perf		2/26/2007		Shot Dens: 3.0shots/ft	
752.0											Perforated	709.0-711.0	2.00									Perf		2/26/2007		Shot Dens: 3.0shots/ft	
											Perforated	715.0-716.0	1.00									Perf		2/26/2007		Shot Dens: 3.0shots/ft	
754.9											Perforated	715.0-716.0	1.00									Perf		2/26/2007		Shot Dens: 3.0shots/ft	
											Perforated	752.0-756.0	4.00									Perf		2/26/2007		Shot Dens: 3.0shots/ft	
											Squeeze Holes	754.0-755.0	1.00									Perf		2/15/2007		Shot Dens: 4.0shots/ft	
859.9	Hydraulic Fracture; 699.0-862.0; 2/5/2007										Cement	730.0-755.0	25.00									Cement		2/7/2007		Depth Plug Drilled Out	
											Perforated; 860.0-862.0; 2/26/2007	860.0-862.0	2.00									Stims and		2/5/2007			
912.1											Hydraulic Fracture	699.0-862.0	163.00									Zone					
											Perforated	860.0-862.0	2.00									Perf		2/26/2007		Shot Dens: 3.0shots/ft	
951.1	Hydraulic Fracture; 912.0-1,033.5; 2/26/2007										Raton	699.0-1,033.5	334.50									Zone				94926, 543837;	
											Perforated	912.0-914.0	2.00									Perf		2/22/2007		Shot Dens: 4.0shots/ft	
1,032.2											Perforated	912.0-914.0	2.00									Perf		2/22/2007		Shot Dens: 4.0shots/ft	
											Perforated	951.0-952.0	1.00									Perf		2/22/2007		Shot Dens: 4.0shots/ft	
1,033.1											Hydraulic Fracture	912.0-1,033.5	121.50									Stims and		2/26/2007			
											Squeeze Holes	1,032.0-1,033	1.00									Perf		2/12/2007		Shot Dens: 4.0shots/ft	
1,100.1	Sucker Rod w/Molded Guides; 36.0-2,211.0; 2,175.00; 2-6; 7/8										Cement	860.0-1,033.0	173.00								</						