



Lateral/Horizontal - Original Hole, 7/12/2013 9:30:00 PM			
MD (ftKB)	Incl (°)	TVD (ftKB)	Vertical schematic (actual)
-1,067.8	1.2	-1,067.6	
-525.2	1.2	-525.1	
17.4	1.1	17.4	
19.0	1.1	19.0	
20.7	1.1	20.7	
22.3	1.1	22.3	
41.6	1.0	41.6	
60.8	0.9	60.8	
80.1	0.8	80.0	
648.7	2.0	648.6	
1,217.4	1.6	1,217.0	
1,786.1	2.8	1,785.2	
1,786.6	2.8	1,785.8	
1,787.2	2.8	1,786.3	
1,787.7	2.8	1,786.9	
1,802.4	2.8	1,801.5	
1,817.0	2.5	1,816.1	
1,831.7	2.3	1,830.8	
1,832.2	2.3	1,831.3	
1,832.8	2.3	1,831.9	
1,833.3	2.3	1,832.4	
1,838.9	2.2	1,838.0	
1,844.5	2.1	1,843.6	
1,850.1	2.0	1,849.1	
2,733.4	0.6	2,732.3	
3,616.7	1.4	3,615.4	
4,500.0	0.5	4,498.0	
4,908.0	0.8	4,906.0	
5,316.1	34.2	5,293.9	
5,724.1	52.3	5,566.3	
5,840.5	52.3	5,637.5	
5,956.9	52.3	5,708.6	

Description:Conductor Cement;
Depth (MD):17.3-80.0 ftKB;
Date:6/30/2013

Item number:1;
Description:Conductor Pipe;
OD:16 in; ID:15.250 in; Top
(MD):17.3 ftKB; Length:62.70 ft

Description:Surface Casing
Cement; Depth (MD):17.3-
1,833.4 ftKB; Date:7/10/2013

Item number:2;
Description:Surface Csg; OD:9
5/8 in; ID:8.921 in; Top
(MD):17.3 ftKB; Length:1,816.01
ft

Description:Plug Back cement;
Depth (MD):4,500.0-5,724.0
ftKB; Date:7/12/2013