



Lateral/Horizontal - Original Hole, 8/27/2014 12:07:20 PM

MD (ftKB)	TV D (ftKB)	n d (")	Vertical schematic (actual)	Logs
-212.5	212.4	17		
-106.2	106.3	17		
0.0	9.0	17		
7.0	7.0	17		
14.0	14.0	17		
21.0	21.0	17		
23.3	30.0	17		
25.6	30.0	17		
27.9	37.0	17		
45.3	45.1	17		
62.7	62.7	17		
80.1	80.1	17		
572.3	572.2	10		
1,064.5	1,064.4	01		
1,556.8	1,556.4	01		
1,557.2	1,556.2	01		
1,557.6	1,556.7	01		
1,558.1	1,558.7	01		
1,572.9	1,572.2	01		
1,587.6	1,586.9	11		
1,602.7	1,600.4	11		
1,603.3	1,600.1	11		
1,604.0	1,600.2	11		
1,604.7	1,601.4	11		
1,608.2	1,600.9	11		
1,611.7	1,600.2	11		
1,615.2	1,601.2	11		
3,139.0	3,089.3	11		
4,062.6	4,049.0	10		
6,166.7	6,213.2	00		
6,167.0	6,213.3	00		
6,167.3	6,213.4	00		
6,167.7	6,213.4	00		
6,200.9	6,210.0	11		
6,214.1	6,206.0	11		
6,227.4	6,212.0	11		
6,228.0	6,212.7	11		
6,228.7	6,212.8	11		
6,229.3	6,212.9	11		
6,236.2	6,208.0	11		
6,243.1	6,208.0	11		
6,250.0	6,202.0	11		
6,354.3	6,298.0	11		
6,458.5	6,402.0	11		

Wellbore Sections								
Wellbore Name	Start Date	Size (in)	Act Top (ftKB)	Act Btm (ftKB)				
Original Hole	2/17/2014	24	21.0	80.0				
Original Hole	8/16/2014	13 1/2	80.0	1,615.0				
Original Hole	8/18/2014	8 3/4	1,615.0	6,250.0				
Conductor Pipe, 80.0ftKB								
OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Item Des			
16	65.00	H-40	21.0	80.0	59.00 Casing (black)			
Surface Csg, 1,604.6ftKB								
OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Item Des			
9 5/8	36.00	J-55	21.0	21.0	0.00 Landing Joint			
9 5/8	36.00	J-55	21.0	28.0	7.00 Well Head			
9 5/8	36.00	J-55	28.0	1,556.7	1,528.65 Casing Joints			
9 5/8			1,556.7	1,558.2	1.50 Float Collar			
9 5/8	36.00	J-55	1,558.2	1,602.6	44.40 Casing Joints			
9 5/8			1,602.6	1,604.6	2.00 Float Shoe			
Intermediate Csg, 6,229.3ftKB								
OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Item Des			
7	29.00	L-80	0.0	21.0	21.00 Landing Joint			
7	29.00	L-80	21.0	28.0	7.00 Casing Hanger			
7	29.00	L-80	28.0	6,186.8	6,158.76 Casing Joints			
7	29.00	L-80	6,186.8	6,187.8	1.00 Float Collar			
7	29.00	L-80	6,187.8	6,227.3	39.55 Casing Joints			
7	29.00	L-80	6,227.3	6,229.3	2.00 Float Shoe			
Cement Stages								
Des	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth			
Conductor Cement	2/17/2014		21.0	80.0	Returns to Surface			
Surface Casing Cement	8/17/2014		21.0	1,604.6	Returns to Surface			
Perforations								
Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone				
Stim/Treat Stages								
Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pump (bbl)			
<des> set at <depth>ftKB on <dtmrun>								
Set Depth (ftKB)	Comment	Run Date	Pull Date					
Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Rod Strings								
<des> on <dtmrun>								
Rod Description	Run Date	Pull Date						
Item Des	OD (in)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)		
Other Strings								
Set Depth (ftKB)	Comment	Run Date	Pull Date					
Item Des	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)			
Other In Hole								
Des	OD (in)	ID (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)		
Bottom Hole Cores								
Date	Core #	Top (ftKB)	Btm (ftKB)	Recov (ft)				