



Wellbore Schematic
Well Name: RAZOR 33N-2805 - SIDETRACK

Well Information									
API Number 051233926000		WPC ID 1CO0761125		Field Name Wildcat		KB-Grd (ft) 17.00		Original Spud Date 12/7/2014	
Section		Township		Block		Survey		Abstract	
Lateral/Horizontal - Sidetrack 1, 12/18/2014 2:....				Contractor Xtreme		Rig Number 18			
Wellbore Sections									
Section Des		Start Date		Size (in)		Act Top (ftKB)		Act Btm (ftKB)	
Sidetrack 1		12/18/2014		6		9,985.0		9,986.0	
Casing									
Conductor Pipe, 97.0ftKB									
Run Date 11/20/2014				Comment					
OD (in)	WT (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des	Top Thread	Btm Thread	
16	84.00	J-55	17.0	97.0	80.00	Casing Joints			
Surface Csg, 1,527.8ftKB									
Run Date 12/8/2014				Comment					
OD (in)	WT (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des	Top Thread	Btm Thread	
9 5/8	36.00	J-55	17.0	17.0	0.00	Landing Joint	LT&C		
9 5/8	36.00	J-55	17.0	24.0	7.00	Wellhead/PUP	LT&C		
9 5/8	36.00	J-55	24.0	1,483.7	1,459.73	Casing Joints	LT&C		
9 5/8	36.00	J-55	1,483.7	1,485.2	1.50	Float Collar	LT&C		
9 5/8	36.00	J-55	1,485.2	1,526.3	41.06	Casing Joints	LT&C		
9 5/8	36.00	J-55	1,526.3	1,527.8	1.50	Float Shoe	LT&C		
Intermediate Csg, 6,065.2ftKB									
Run Date 12/10/2014				Comment					
OD (in)	WT (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des	Top Thread	Btm Thread	
7	29.00	P-110	17.0	17.0	0.00	Landing Joint	LT&C		
7	29.00	P-110	17.0	22.0	5.00	PUP/Hanger	LT&C		
7	29.00	P-110	22.0	6,020.5	5,998.48	Casing Joints	LT&C		
7	29.00	P-110	6,020.5	6,022.0	1.50	Float Collar	LT&C		
7	29.00	P-110	6,022.0	6,064.2	42.17	Casing Joints	LT&C		
7	29.00	P-110	6,064.2	6,065.2	1.00	Float Shoe	LT&C		
Cement									
Description Conductor Cement						Cementing Start Date 11/20/2014		Top Depth (ftKB) 17.0	Bottom Depth (ftKB) 97.0
Fluid		Est Top (ftKB)		Est Btm (ftKB)		Amount (sacks)		Class	
Description Surface Casing Cement						Cementing Start Date 12/8/2014		Top Depth (ftKB) 17.0	Bottom Depth (ftKB) 1,527.8
Fluid		Est Top (ftKB)		Est Btm (ftKB)		Amount (sacks)		Class	
Spacer									
Lead Cement				17.0		800.0		214 G	
Tail Cement				800.0		1,574.2		225 G	
Displacement				1,574.2		1,574.2			
Description Intermediate Casing Cement						Cementing Start Date 12/10/2014		Top Depth (ftKB) 17.0	Bottom Depth (ftKB) 6,065.2
Fluid		Est Top (ftKB)		Est Btm (ftKB)		Amount (sacks)		Class	
Spacer									
Lead Cement				17.0		3,780.0		530 TXI Lightweight	
Tail Cement				3,780.0		6,065.2		286 TXI Lightweight	
Displacement W/Drilling Mud									

MD (ftKB)	Vertical schematic (actual)	
0	Casing Joints; 16; 84.00; J-55; 80.00	
500	Conductor; 20; 17.0-97.0	
1,000	Description: Conductor Cement; Depth (MD): 17.0-97.0	
1,500	Casing Joints; 9 5/8; 36.00; J-55; 1,459.73	
2,000	Surface; 13 1/2; 97.0-1,545.0	
2,500	Casing Joints; 9 5/8; 36.00; J-55; 41.06	
3,000	Description: Surface Casing Cement; Depth (MD): 17.0-1,527.8	
3,500	Casing Joints; 7; 29.00; P-110; 5,998.48	
4,000	Intermediate; 8 3/4; 1,545.0-6,085.0	
4,500		
5,000		
5,500	Casing Joints; 7; 29.00; P-110; 42.17	
6,000	Description: Intermediate Casing Cement; Depth (MD): 17.0-6,065.2	
6,500		
7,000		
7,500		
8,000	Lateral; 6; 6,085.0-9,985.0	
8,500	Sidetrack - Sidetrack 1; 9,985.0	
9,000	Kick-off; Steerable Motor; 9,985.0	
9,500	Sidetrack 1; 6; 9,985.0-9,986.0	
10,000	TD - Sidetrack 1; 9,986.0	
10,500		
11,000		
11,500		
12,000		
12,500		
13,000		
13,500		