



Lease Review All CR
Well Name: RAZOR 26J-2633L

API Number	WPC ID	Well Permit Number	Field Name	County	State
051233749500	1CO076879	400411559	Wildcat	Weld	CO
Well Configuration Type	Orig KB Elv (ft)	Ground Elevation (ft)	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB)
Deviated/Directional	4,745.30	4,728.00	4,727.20		9,422.0
Original Spud Date	Completion Date	Asset Group	Responsible Engineer	N/S Dist (ft)	N/S Ref
7/23/2013	11/13/2013	Redtail Asset Group	Andrew Fish	2,251.0	FSL
E/W Dist (ft)	E/W Ref				
2,047.0	FEL				
Lot	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section
	NW	SE			26
Section Suffix	Section Type	Township	Township N/S Dir	Range	Range E/W Dir
		10	N	58	W
Meridian					6TH

Deviated/Directional - Original Hole, 5/27/2014 3:53:39 PM					
MD (ftKB)	TV D (ftKB)	n cl (° B)	Vertical schematic (actual)	Logs	
17.4	17.4	0.1	1-1; Casing Joints; 16; 15.124; 17.3; 62.70		
80.1	80.0	0.6	2-2; JT 9.625" 36# J-55 LTC; 9 5/8; 8.921; 17.3; 1,365.43		
1,382.9	1,380.9	3.7	2-3; JT 9.625" 36# J-55 LTC; 9 5/8; 8.921; 1,382.7; 42.90		
1,425.5	1,423.4	3.7	2-4; JT 9.625" 36# J-55 LTC; 9 5/8; 8.921; 1,425.6; 129.40		
1,555.1	1,552.7	4.1	2-5; 9.625" FLOAT COLLAR; 9 5/8; 8.921; 1,555.0; 2.00		
1,557.1	1,554.7	4.1	2-6; JT 9.625" 36# J-55 LTC; 9 5/8; 8.921; 1,557.0; 41.16		
1,598.1	1,595.6	3.7	2-7; 9.625" DV FLOAT SHOE; 9 5/8; 8.921; 1,598.2; 2.00		
1,600.1	1,597.6	3.6			
1,615.2	1,612.6	3.5	3-1; Casing Joints; 5 1/2; 4.892; 17.3; 6,266.79		
6,284.1	6,275.8	3.3	3-2; DV Tool; 5 1/2; 4.892; 6,284.1; 2.00		
6,286.1	6,277.7	3.3			
6,976.0	6,967.2	1.7	Perforated; 6,976.0-6,986.0; 11/13/2013		
6,985.9	6,977.0	1.7			
6,990.2	6,981.3	1.7	Perforated; 6,990.0-7,002.0; 11/13/2013		
7,002.0	6,993.1	1.6			
7,529.9	7,520.7	2.1	Cermented BP; 4.89; 7,530.0-7,531.0		
7,530.8	7,521.7	2.1			
7,544.0	7,534.9	2.1	Perforated; 7,544.0-7,556.0; 11/7/2013		
7,556.1	7,546.9	2.0			
7,574.1	7,565.0	2.0	Perforated; 7,574.0-7,584.0; 11/7/2013		
7,584.0	7,574.8	1.9			
7,607.9	7,598.7	1.8	Cermented BP; 4.89; 7,608.0-7,609.0		
7,608.9	7,599.7	1.8			
7,613.8	7,604.6	1.8	Perforated; 7,614.0-7,628.0; 11/2/2013		
7,628.0	7,618.7	1.8	3-3; Casing Joints; 5 1/2; 4.892; 6,286.1; 3,025.30		
7,938.0	7,928.6	1.3	Cermented BP; 4.89; 7,938.0-7,939.0		
7,939.0	7,929.6	1.3			
7,948.2	7,938.9	1.3	Perforated; 7,948.0-7,962.0; 10/28/2013		
7,961.9	7,952.6	1.3			
9,311.4	9,301.9	1.4	3-4; SV FLOAT COLLAR; 5 1/2; 4.892; 9,311.4; 1.50		
9,313.0	9,303.5	1.5	3-5; Casing Joints; 5 1/2; 4.892; 9,312.9; 89.24		
9,359.9	9,350.4	2.0	Cermented BP; 4.89; 9,360.0-9,361.0		
9,360.9	9,351.4	2.1			
9,372.0	9,362.5	2.2	Perforated; 9,372.0-9,382.0; 10/23/2013		
9,381.9	9,372.4	2.3			
9,402.2	9,392.7	2.5	3-6; DV FLOAT SHOE; 5 1/2; 4.892; 9,402.1; 1.50		
9,403.5	9,394.0	2.5			
9,421.9	9,412.3	2.7			

Wellbore Sections						
Wellbore Name		Start Date	Size (in)	Act Top (ftKB)	Act Btm (ftKB)	
Original Hole		7/19/2013	24	17.3	80.0	
Original Hole		7/23/2013	13 1/2	80.0	1,615.0	
Original Hole		7/25/2013	8 3/4	1,615.0	9,422.0	
Conductor Pipe, 80.0ftKB						
OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
16	75.00	J-55	17.3	80.0	62.70	Casing Joints
Surface Csg, 1,600.2ftKB						
OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
9 5/8	36.00	J-55	17.3	17.3	0.00	LANDING JOINT
9 5/8	36.00	J-55	17.3	1,382.7	1,365.43	JT 9.625" 36# J-55 LTC
9 5/8	36.00	J-55	1,382.7	1,425.6	42.90	JT 9.625" 36# J-55 LTC
9 5/8	36.00	J-55	1,425.6	1,555.0	129.40	JT 9.625" 36# J-55 LTC
9 5/8	36.00	J-55	1,555.0	1,557.0	2.00	9.625" FLOAT COLLAR
9 5/8	36.00	J-55	1,557.0	1,598.2	41.16	JT 9.625" 36# J-55 LTC
9 5/8	36.00	J-55	1,598.2	1,600.2	2.00	9.625" DV FLOAT SHOE
Production Csg, 9,403.6ftKB						
OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
5 1/2	17.00	L-80	17.3	6,284.1	6,266.79	Casing Joints
5 1/2	17.00	L-80	6,284.1	6,286.1	2.00	DV Tool
5 1/2	17.00	L-80	6,286.1	9,311.4	3,025.30	Casing Joints
5 1/2	17.00	L-80	9,311.4	9,312.9	1.50	SV FLOAT COLLAR
5 1/2	17.00	L-80	9,312.9	9,402.1	89.24	Casing Joints
5 1/2	17.00	L-80	9,402.1	9,403.6	1.50	DV FLOAT SHOE
Cement Stages						
Des	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth	
Conductor Cement	7/20/2013		17.3	80.0	Returns to Surface	
Surface Casing Cement	7/25/2013		17.3	1,600.0	Returns to Surface	
Production Casing Cement	8/11/2013		17.3	6,284.1	Returns to Surface	
Production Casing Cement	8/10/2013		6,284.1	9,403.6	CALCULATED	
Perforations						
Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone		
Perforated	11/13/2013	6,976.0	6,986.0	Upper Entrada, Original Hole		
Perforated	11/13/2013	6,990.0	7,002.0	Lower Entrada, Original Hole		
Perforated	11/7/2013	7,544.0	7,556.0	Upper Lyons, Original Hole		
Perforated	11/7/2013	7,574.0	7,584.0	Upper Lyons, Original Hole		
Perforated	11/2/2013	7,614.0	7,628.0	Lower Lyons, Original Hole		
Perforated	10/28/2013	7,948.0	7,962.0	Amazon, Original Hole		
Perforated	10/23/2013	9,372.0	9,382.0	Precambrian, Original Hole		
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)	Len (ft)	Top (ftKB)	Btm (ftKB)	
Rod Strings						
<des> on <dtmrun>						
Rod Description			Run Date	Pull Date		
Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)		
Other Strings						
Set Depth (ftKB)	Comment			Run Date	Pull Date	
Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)		
Other In Hole						
Des	OD (in)	Run Date	Pull Date	Top (ftKB)	Btm (ftKB)	
Cermented BP	4.892	11/12/2013		7,530.0	7,531.0	
Cermented BP	4.892	11/7/2013		7,608.0	7,609.0	
Cermented BP	4.892	11/1/2013		7,938.0	7,939.0	
Cermented BP	4.892	10/28/2013		9,360.0	9,361.0	
Bottom Hole Cores						
Date	Core #	Top (ftKB)	Btm (ftKB)	Recov (ft)		