Lease Review All CR

Well Name: RAZOR 21C-2807A

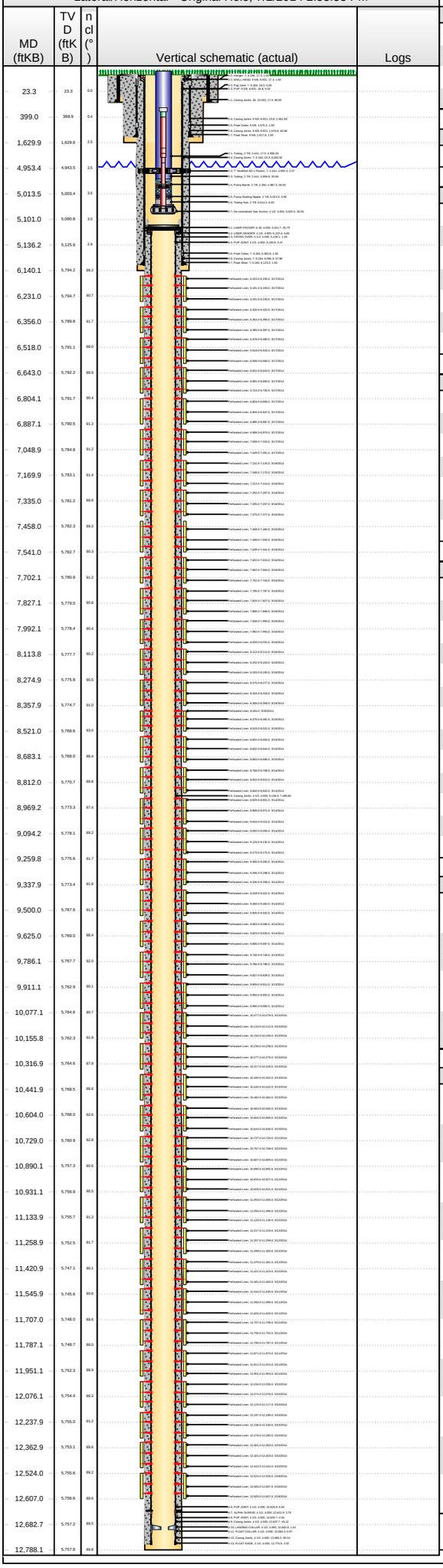
API Number	WPC ID	Well Permit Number	Field Name	County	State
051233784100	1CO076973		DJ Horizontal Niobrara	Weld	CO

Well Configuration Type	Orig KB Elv (ft)	Ground Elevation (ft)	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB)
Lateral/Horizontal	4,861.30	4,844.00	4,844.00		12,788.0

Original Spud Date	Completion Date	Asset Group	Responsible Engineer	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
1/6/2014	3/17/2014	Redtail Asset Group	Andrew Fish	331.0	FNL	2,013.0	FWL

Lot	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Section Suffix	Section Type	Township	Township N/S Dir	Range	Range E/W Dir	Meridian
	NE	NW			21			10	N	58	W	

Lateral/Horizontal - Original Hole, 7/2/2014 2:53:55 PM



Wellbore Sections

Wellbore Name	Start Date	Size (in)	Act Top (ftKB)	Act Btm (ftKB)
Original Hole	11/16/2013	18 5/8	17.3	97.3
Original Hole	1/6/2014	13 1/2	97.3	1,630.0
Original Hole	1/7/2014	8 3/4	1,630.0	6,140.0
Original Hole	1/10/2014	6	6,140.0	12,788.0

Conductor Pipe, 97.3ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
16	84.00	J-55	17.3	97.3	80.00	Casing Joints

Surface Csg, 1,619.3ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
9 5/8	36.00	J-55	17.2	17.2	0.00	Landing Joint
9 5/8	36.00	J-55	17.2	18.7	1.50	WELL HEAD
9 5/8	36.00	J-55	18.7	23.7	5.00	PUP
9 5/8	36.00	J-55	23.7	1,575.3	1,551.59	Casing Joints
9 5/8			1,575.3	1,576.8	1.50	Float Collar
9 5/8	36.00	J-55	1,576.8	1,617.8	40.96	Casing Joints
9 5/8			1,617.8	1,619.3	1.50	Float Shoe

Intermediate Csg, 6,124.7ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
7	29.00	L-80	17.3	17.3	0.00	Landing Joint
7	29.00	L-80	17.3	18.3	1.00	Hanger
7	29.00	L-80	18.3	23.3	5.00	Pup Joint
7	29.00	L-80	23.3	6,083.8	6,060.52	Casing Joints
7	29.00	L-80	6,083.8	6,085.3	1.50	Float Collar
7	29.00	L-80	6,085.3	6,123.2	37.88	Casing Joints
7	29.00	L-80	6,123.2	6,124.7	1.50	Float Shoe

Liner, 12,778.0ftKB

OD (in)	Wt (lb/ft)	Grade	Top (ftKB)	Btm (ftKB)	Len (ft)	Item Des
6.184	11.60	L-80	5,101.7	5,122.5	20.79	LINER PACKER
4 1/2	11.60	L-80	5,122.5	5,129.1	6.64	LINER HANGER
4 1/2	11.60	L-80	5,129.1	5,130.6	1.49	CROSS OVER
4 1/2	11.60	L-80	5,130.6	5,136.1	5.47	PUP JOINT
4 1/2	11.60	L-80	5,136.1	12,625.9	7,489.84	Casing Joints
4 1/2	11.60	L-80	12,625.9	12,631.9	6.05	PUP JOINT
4 1/2	11.60	L-80	12,631.9	12,635.7	3.75	ALPHA SLEEVE
4 1/2	11.60	L-80	12,635.7	12,637.7	2.04	PUP JOINT
4 1/2	11.60	L-80	12,637.7	12,682.9	45.12	Casing Joints
4 1/2	11.60	L-80	12,682.9	12,684.3	1.42	LANDING COLLAR
4 1/2	11.60	L-80	12,684.3	12,685.2	0.97	FLOAT COLLAR
4 1/2	11.60	L-80	12,685.2	12,775.5	90.24	Casing Joints
4 1/2	11.60	L-80	12,775.5	12,778.0	2.52	FLOAT SHOE

Cement Stages

Des	Pump Start Date	Drill Out Date	Top (ftKB)	Btm (ftKB)	Top Meas Meth
Conductor Cement	11/15/2013		17.3	97.3	Returns to Surface
Surface Casing Cement	1/6/2014		17.3	1,619.3	RETURNS TO SURFACE
Intermediate Casing Cement	1/10/2014		17.3	6,124.7	Returns to Surface
Liner Cement	1/18/2014		5,101.0	12,778.0	Volume Calculations

Perforations

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated Liner	3/17/2014	6,153.0	6,155.0	Niobrara, Original Hole
Perforated Liner	3/17/2014	6,191.0	6,193.0	Niobrara, Original Hole
Perforated Liner	3/17/2014	6,231.0	6,233.0	Niobrara, Original Hole
Perforated Liner	3/17/2014	6,320.0	6,322.0	Niobrara, Original Hole
Perforated Liner	3/17/2014	6,354.0	6,356.0	Niobrara, Original Hole
Perforated Liner	3/17/2014	6,395.0	6,397.0	Niobrara, Original Hole
Perforated Liner	3/17/2014	6,478.0	6,480.0	Niobrara, Original Hole
Perforated Liner	3/17/2014	6,518.0	6,520.0	Niobrara, Original Hole
Perforated Liner	3/17/2014	6,558.0	6,560.0	Niobrara, Original Hole
Perforated Liner	3/17/2014	6,641.0	6,643.0	Niobrara, Original Hole
Perforated Liner	3/17/2014	6,681.0	6,683.0	Niobrara, Original Hole

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Well Name: RAZOR 21C-2807A

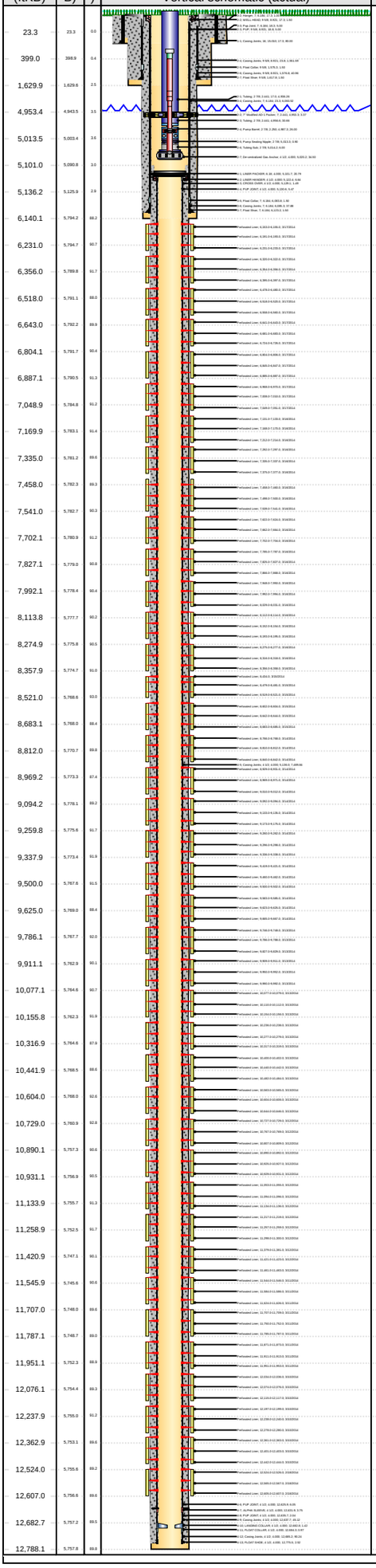
API Number	WPC ID	Well Permit Number	Field Name	County	State
051233784100	1CO076973		DJ Horizontal Niobrara	Weld	CO

Well Configuration Type	Orig KB Elv (ft)	Ground Elevation (ft)	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB)
Lateral/Horizontal	4,861.30	4,844.00	4,844.00		12,788.0

Original Spud Date	Completion Date	Asset Group	Responsible Engineer	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
1/6/2014	3/17/2014	Redtail Asset Group	Andrew Fish	331.0	FNL	2,013.0	FWL

Lot	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Section Suffix	Section Type	Township	Township N/S Dir	Range	Range E/W Dir	Meridian
	NE	NW			21			10	N	58	W	

Lateral/Horizontal - Original Hole, 7/2/2014 2:53:57 PM



Perforations

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated Liner	3/17/2014	6,724.0	6,726.0	Niobrara, Original Hole
Perforated Liner	3/17/2014	6,804.0	6,806.0	Niobrara, Original Hole
Perforated Liner	3/17/2014	6,845.0	6,847.0	Niobrara, Original Hole
Perforated Liner	3/17/2014	6,885.0	6,887.0	Niobrara, Original Hole
Perforated Liner	3/17/2014	6,968.0	6,970.0	Niobrara, Original Hole
Perforated Liner	3/17/2014	7,008.0	7,010.0	Niobrara, Original Hole
Perforated Liner	3/17/2014	7,049.0	7,051.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	7,131.0	7,133.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	7,168.0	7,170.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	7,212.0	7,214.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	7,292.0	7,297.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	7,335.0	7,337.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	7,375.0	7,377.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	7,458.0	7,460.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	7,498.0	7,500.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	7,539.0	7,541.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	7,622.0	7,624.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	7,662.0	7,664.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	7,702.0	7,704.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	7,785.0	7,787.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	7,825.0	7,827.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	7,866.0	7,868.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	7,948.0	7,950.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	7,992.0	7,994.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	8,029.0	8,031.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	8,112.0	8,114.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	8,152.0	8,154.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	8,193.0	8,195.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	8,275.0	8,277.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	8,316.0	8,318.0	Niobrara, Original Hole
Perforated Liner	3/16/2014	8,356.0	8,358.0	Niobrara, Original Hole
Perforated Liner	3/15/2014	8,434.0	8,434.0	Niobrara, Original Hole
Perforated Liner	3/15/2014	8,479.0	8,481.0	Niobrara, Original Hole
Perforated Liner	3/15/2014	8,519.0	8,521.0	Niobrara, Original Hole
Perforated Liner	3/15/2014	8,602.0	8,604.0	Niobrara, Original Hole
Perforated Liner	3/15/2014	8,642.0	8,644.0	Niobrara, Original Hole
Perforated Liner	3/15/2014	8,683.0	8,685.0	Niobrara, Original Hole
Perforated Liner	3/14/2014	8,766.0	8,768.0	Niobrara, Original Hole
Perforated Liner	3/14/2014	8,810.0	8,812.0	Niobrara, Original Hole

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Lease Review All CR

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API Number	WPC ID	Well Permit Number	Field Name	County	State
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Well Configuration Type	Orig KB Elv (ft)	Ground Elevation (ft)	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB)
Lateral/Horizontal	4,861.30	4,844.00	4,844.00		12,788.0

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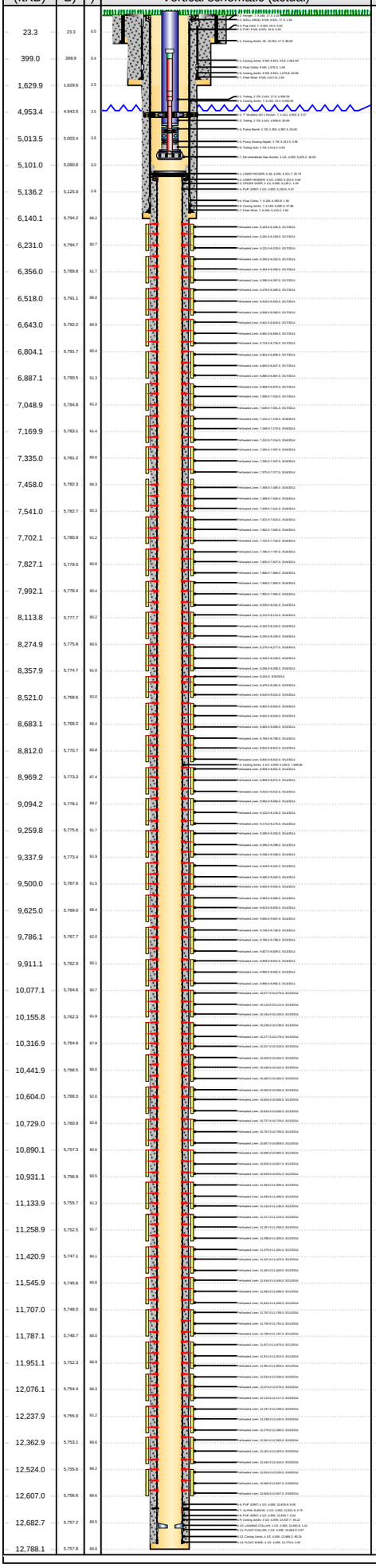
1/6/2014	3/17/2014	Redtail Asset Group	Andrew Fish	331.0	FNL	2,013.0	FWL

Lot	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Section Suffix	Section Type	Township	Township N/S Dir	Range	Range E/W Dir	Meridian
	NE	NW			21			10	N	58	W	

Lateral/Horizontal - Original Hole, 7/2/2014 2:53:58 PM



Perforations

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated Liner	3/14/2014	8,840.0	8,842.0	Niobrara, Original Hole
Perforated Liner	3/14/2014	8,929.0	8,931.0	Niobrara, Original Hole
Perforated Liner	3/14/2014	8,969.0	8,971.0	Niobrara, Original Hole
Perforated Liner	3/14/2014	9,010.0	9,012.0	Niobrara, Original Hole
Perforated Liner	3/14/2014	9,092.0	9,094.0	Niobrara, Original Hole
Perforated Liner	3/14/2014	9,133.0	9,135.0	Niobrara, Original Hole
Perforated Liner	3/14/2014	9,173.0	9,175.0	Niobrara, Original Hole
Perforated Liner	3/14/2014	9,260.0	9,262.0	Niobrara, Original Hole
Perforated Liner	3/14/2014	9,296.0	9,298.0	Niobrara, Original Hole
Perforated Liner	3/14/2014	9,336.0	9,338.0	Niobrara, Original Hole
Perforated Liner	3/14/2014	9,419.0	9,421.0	Niobrara, Original Hole
Perforated Liner	3/14/2014	9,460.0	9,462.0	Niobrara, Original Hole
Perforated Liner	3/14/2014	9,500.0	9,502.0	Niobrara, Original Hole
Perforated Liner	3/14/2014	9,583.0	9,585.0	Niobrara, Original Hole
Perforated Liner	3/14/2014	9,623.0	9,625.0	Niobrara, Original Hole
Perforated Liner	3/14/2014	9,665.0	9,667.0	Niobrara, Original Hole
Perforated Liner	3/13/2014	9,746.0	9,748.0	Niobrara, Original Hole
Perforated Liner	3/13/2014	9,786.0	9,788.0	Niobrara, Original Hole
Perforated Liner	3/13/2014	9,827.0	9,829.0	Niobrara, Original Hole
Perforated Liner	3/13/2014	9,909.0	9,911.0	Niobrara, Original Hole
Perforated Liner	3/13/2014	9,950.0	9,952.0	Niobrara, Original Hole
Perforated Liner	3/13/2014	9,990.0	9,992.0	Niobrara, Original Hole
Perforated Liner	3/13/2014	10,077.0	10,079.0	Niobrara, Original Hole
Perforated Liner	3/13/2014	10,110.0	10,112.0	Niobrara, Original Hole
Perforated Liner	3/13/2014	10,154.0	10,156.0	Niobrara, Original Hole
Perforated Liner	3/13/2014	10,236.0	10,238.0	Niobrara, Original Hole
Perforated Liner	3/13/2014	10,277.0	10,279.0	Niobrara, Original Hole
Perforated Liner	3/13/2014	10,317.0	10,319.0	Niobrara, Original Hole
Perforated Liner	3/13/2014	10,400.0	10,402.0	Niobrara, Original Hole
Perforated Liner	3/13/2014	10,440.0	10,442.0	Niobrara, Original Hole
Perforated Liner	3/13/2014	10,482.0	10,484.0	Niobrara, Original Hole
Perforated Liner	3/13/2014	10,563.0	10,565.0	Niobrara, Original Hole
Perforated Liner	3/13/2014	10,604.0	10,606.0	Niobrara, Original Hole
Perforated Liner	3/13/2014	10,644.0	10,646.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	10,727.0	10,729.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	10,767.0	10,769.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	10,807.0	10,809.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	10,890.0	10,892.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	10,925.0	10,927.0	Niobrara, Original Hole

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Lease Review All CR

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API Number	WPC ID	Well Permit Number	Field Name	County	State
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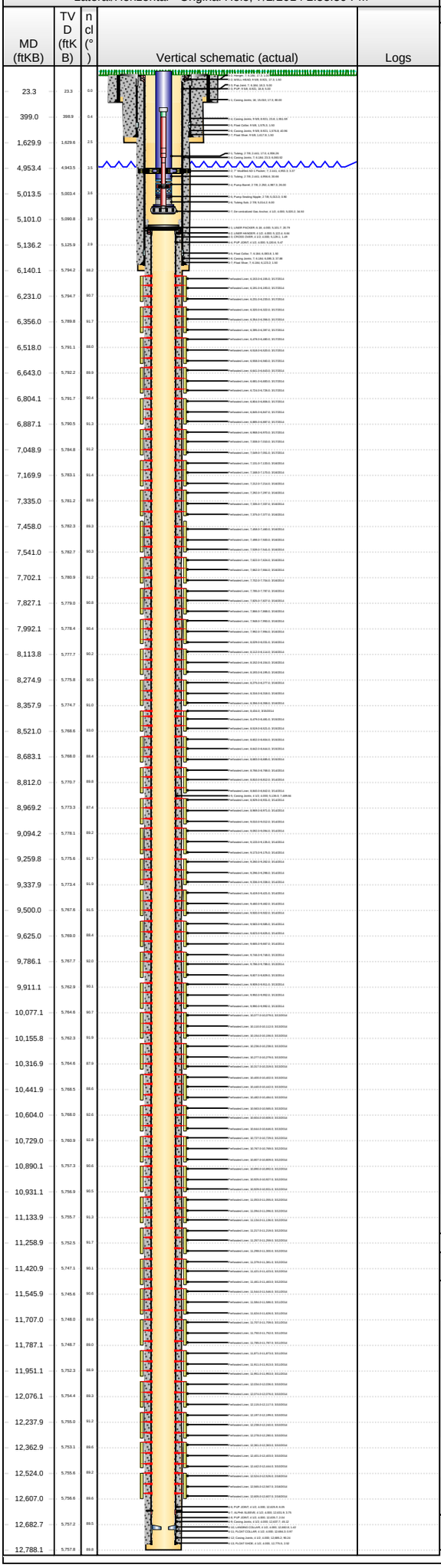
1/6/2014	3/17/2014	Redtail Asset Group	Andrew Fish	331.0	FNL	2,013.0	FWL

Lot	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Section Suffix	Section Type	Township	Township N/S Dir	Range	Range E/W Dir	Meridian
	NE	NW			21			10	N	58	W	

Lateral/Horizontal - Original Hole, 7/2/2014 2:53:59 PM



Perforations

Type of Hole	Date	Top (ftKB)	Btm (ftKB)	Zone
Perforated Liner	3/12/2014	10,929.0	10,931.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	11,053.0	11,055.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	11,094.0	11,096.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	11,134.0	11,136.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	11,217.0	11,219.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	11,257.0	11,259.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	11,298.0	11,300.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	11,379.0	11,381.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	11,421.0	11,423.0	Niobrara, Original Hole
Perforated Liner	3/12/2014	11,461.0	11,463.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	11,544.0	11,546.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	11,584.0	11,586.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	11,624.0	11,626.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	11,707.0	11,709.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	11,750.0	11,752.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	11,785.0	11,787.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	11,871.0	11,873.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	11,911.0	11,913.0	Niobrara, Original Hole
Perforated Liner	3/11/2014	11,951.0	11,953.0	Niobrara, Original Hole
Perforated Liner	3/10/2014	12,034.0	12,036.0	Niobrara, Original Hole
Perforated Liner	3/10/2014	12,074.0	12,076.0	Niobrara, Original Hole
Perforated Liner	3/10/2014	12,115.0	12,117.0	Niobrara, Original Hole
Perforated Liner	3/10/2014	12,197.0	12,199.0	Niobrara, Original Hole
Perforated Liner	3/10/2014	12,238.0	12,240.0	Niobrara, Original Hole
Perforated Liner	3/10/2014	12,278.0	12,280.0	Niobrara, Original Hole
Perforated Liner	3/10/2014	12,361.0	12,363.0	Niobrara, Original Hole
Perforated Liner	3/10/2014	12,401.0	12,403.0	Niobrara, Original Hole
Perforated Liner	3/10/2014	12,442.0	12,444.0	Niobrara, Original Hole
Perforated Liner	2/18/2014	12,524.0	12,526.0	Niobrara, Original Hole
Perforated Liner	2/18/2014	12,565.0	12,567.0	Niobrara, Original Hole
Perforated Liner	2/18/2014	12,605.0	12,607.0	Niobrara, Original Hole

Stim/Treat Stages

Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pump (bbl)
Frac	3/17/2014	6,153.0	6,233.0	40/70# 4563, 20/40# 170551, Slick Water	3293.00
Frac	3/17/2014	6,320.0	6,397.0	40/70# 4769, 20/40# 157100, Slick Water	3153.00
Frac	3/17/2014	6,478.0	6,560.0	40/70# 3910, 20/40# 159146, Slick Water	3027.00
Frac	3/17/2014	6,641.0	6,726.0	40/70# 3179, 20/40# 151599 , Slick Water	3321.00
Frac	3/17/2014	6,804.0	6,887.0	40/70# 3290, 20/40# 152543, Slick Water	3153.00
Frac	3/16/2014	6,968.0	7,051.0	40/70# 2786, 20/40# 154145, Slick Water	3037.00

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Lot	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Section Suffix	Section Type	Township	Township N/S Dir	Range	Range E/W Dir	Meridian
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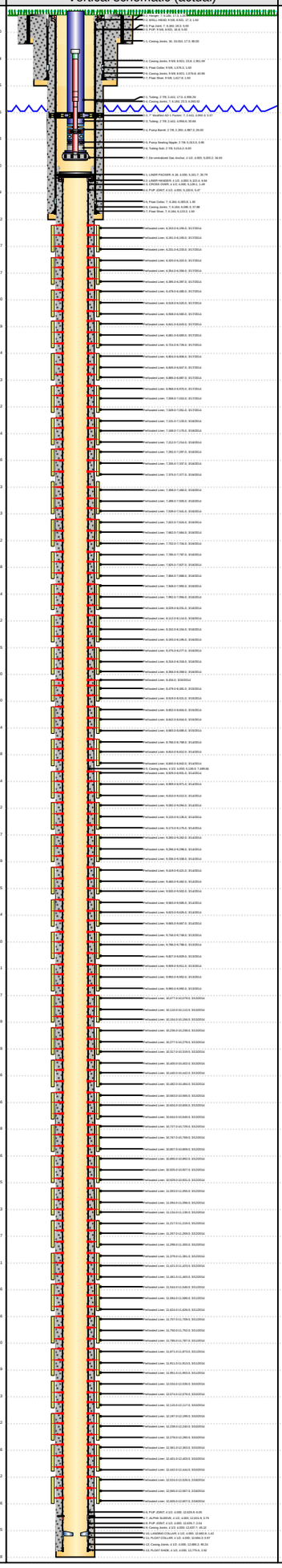
Lateral/Horizontal - Original Hole, 7/2/2014 2:54:01 PM



Stim/Treat Stages

Stage Type	Start Date	Top (ftKB)	Btm (ftKB)	Stim/Treat Fluid	Vol Clean Pump (bbl)
Frac	3/16/2014	7,131.0	7,214.0	40/70# 3476, 20/40# 151283, Slick Water	3043.00
Frac	3/16/2014	7,292.0	7,377.0	40/70# 3607, 20/40# 157663, Slick Water	3089.00
Frac	3/16/2014	7,452.0	7,541.0	40/70# 3518, 20/40# 149909, Slick Water	3030.00
Frac	3/16/2014	7,622.0	7,704.0	40/70# 3002, 20/40# 154938, Slick Water	3119.00
Frac	3/16/2014	7,785.0	7,868.0	40/70# 3413, 20/40# 149411, Slick Water	3054.00
Frac	3/16/2014	7,948.0	8,031.0	40/70# 2481, 20/40# 147010, Slick Water	3057.00
Frac	3/15/2014	8,112.0	8,195.0	40/70# 2657, 20/40# 155935, Slick Water	3064.00
Frac	3/15/2014	8,275.0	8,358.0	40/70# 3060, 20/40# 149609, Slick Water	3042.00
Frac	3/15/2014	8,434.0	8,521.0	40/70# 2956, 20/40# 154068, Slick Water	3065.00
Frac	3/14/2014	8,602.0	8,685.0	40/70# 2876, 20/40# 148508, Slick Water	3057.00
Frac	3/14/2014	8,766.0	8,842.0	40/70# 2254, 20/40# 149082, Slick Water	3089.00
Frac	3/14/2014	8,929.0	9,012.0	40/70# 4250, 20/40# 154628, Slick Water	3090.00
Frac	3/14/2014	9,092.0	9,175.0	40/70# 2472, 20/40# 146976, Slick Water	3082.00
Frac	3/14/2014	9,260.0	9,338.0	40/70# 3168, 20/40# 151691, Slick Water	3078.00
Frac	3/14/2014	9,419.0	9,502.0	40/70# 3290, 20/40# 158117, Slick Water	3145.00
Frac	3/13/2014	9,583.0	9,667.0	40/70# 3118, 20/40# 146445, Slick Water	3039.00
Frac	3/13/2014	9,746.0	9,829.0	40/70# 3283, 20/40# 149921, Slick Water	3064.00
Frac	3/13/2014	9,909.0	9,992.0	40/70# 2310, 20/40# 155142, Slick Water	3066.00
Frac	3/13/2014	10,077.0	10,156.0	40/70# 3982, 20/40# 148342, Slick Water	3090.00
Frac	3/13/2014	10,236.0	10,319.0	40/70# 3107, 20/40# 157001, Slick Water	3134.00
Frac	3/13/2014	10,400.0	10,484.0	40/70# 3153, 20/40# 155552, Slick Water	3120.00
Frac	3/12/2014	10,563.0	10,646.0	40/70# 3257, 20/40# 152362, Slick Water	3081.00
Frac	3/12/2014	10,727.0	10,809.0	40/70# 2862, 20/40# 150051, Slick Water	3096.00
Frac	3/12/2014	10,890.0	10,931.0	40/70# 3352, 16/30# 112451, Slick Water	2853.00
Frac	3/12/2014	11,053.0	11,136.0	40/70# 3876, 20/40# 151139, Slick Water	3081.00
Frac	3/12/2014	11,217.0	11,300.0	40/70# 3423, 20/40# 151697, 15%HCl# 25bls, Slick Water	3118.00
Frac	3/11/2014	11,379.0	11,463.0	40/70# 2963, 20/40# 154302, 15%HCl# 21bls, Slick Water	3153.00
Frac	3/11/2014	11,544.0	11,626.0	40/70# 3402, 20/40# 151032, 15%HCl# 23bls, Slick Water	3323.00
Frac	3/11/2014	11,707.0	11,787.0	40/70# 3017, 20/40# 153372, 15%HCl# 19bls, Slick Water	3170.00
Frac	3/10/2014	11,871.0	11,953.0	40/70# 3565, 20/40# 154407, 15%HCl# 19bls, Slick Water	3129.00
Frac	3/10/2014	12,034.0	12,117.0	40/70# 3849, 20/40# 164600, 15%HCl# 22bls, Slick Water	3165.00
Frac	3/10/2014	12,197.0	12,280.0	40/70# 3587, 20/40# 92,547, 15%HCl# 26bls, Slick Water	2692.00
Frac	3/10/2014	12,361.0	12,444.0	40/70# 4011, 20/40# 92919, 15%HCl# 24bls, Slick Water	2781.00
Frac	3/10/2014	12,524.0	12,607.0	40/70# 3379, 20/40# 83541, 15%HCl# 22bls, Slick Water	2721.00

Tubing - Production set at 5,054.7ftKB on 6/28/2014 09:00

Set Depth (ftKB)	Comment	Run Date	Pull Date
5,054.7		6/28/2014	

Report Printed: 7/2/2014

Lease Review All CR

Well Name: RAZOR 21C-2807A

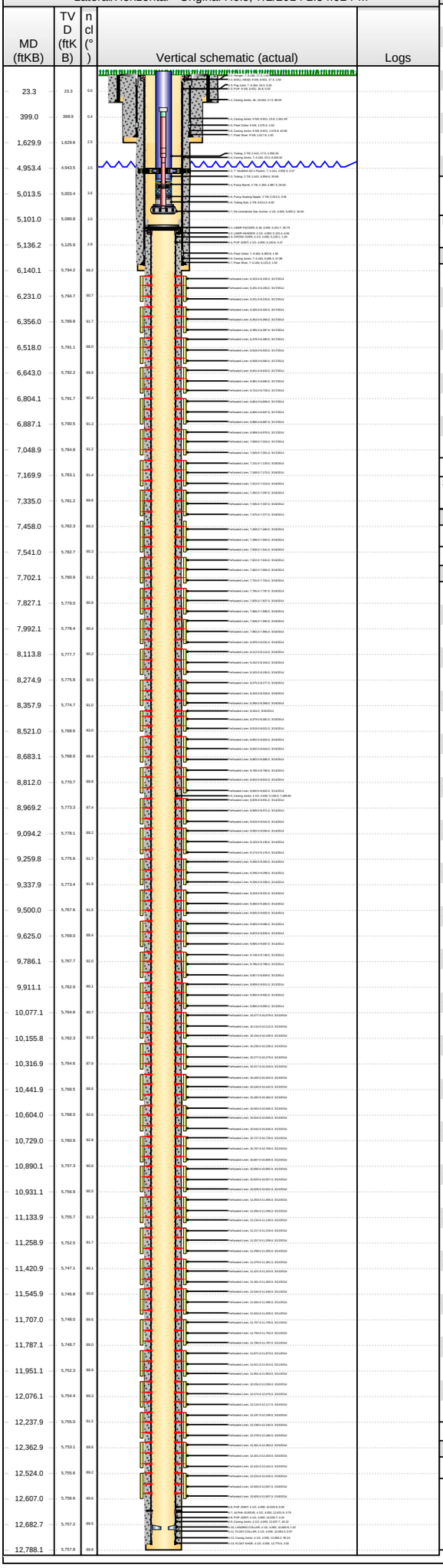
API Number	WPC ID	Well Permit Number	Field Name	County	State
051233784100	1CO076973		DJ Horizontal Niobrara	Weld	CO

Well Configuration Type	Orig KB Elv (ft)	Ground Elevation (ft)	Casing Flange Elevation (ft)	Tubing Head Elevation (ft)	Total Depth (ftKB)
Lateral/Horizontal	4,861.30	4,844.00	4,844.00		12,788.0

Original Spud Date	Completion Date	Asset Group	Responsible Engineer	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
1/6/2014	3/17/2014	Redtail Asset Group	Andrew Fish	331.0	FNL	2,013.0	FWL

Lot	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section	Section Suffix	Section Type	Township	Township N/S Dir	Range	Range E/W Dir	Meridian
	NE	NW			21			10	N	58	W	

Lateral/Horizontal - Original Hole, 7/2/2014 2:54:02 PM



Item Des	OD (in)	ID (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	2 7/8	2.441	4,936.26	17.0	4,953.3
7" Modified AD-1 Packer	7	2.441	3.37	4,953.3	4,956.6
Tubing	2 7/8	2.441	30.66	4,956.6	4,987.3
Pump Barrel	2 7/8	2.250	26.00	4,987.3	5,013.3
Pump Seating Nipple	2 7/8		0.90	5,013.3	5,014.2
Tubing Sub	2 7/8		6.00	5,014.2	5,020.2
De-centralized Gas Anchor	4 1/2	4.000	34.50	5,020.2	5,054.7
Bull Plug	4 1/2			5,054.7	5,054.7

Rod Strings

C Rod on 6/29/2014 09:00

Rod Description	Run Date	Pull Date
C Rod	6/29/2014	

Item Des	OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
Polished Rod	1 1/2	26.00	351.0	377.0
Pony Rods 2', 2', 4', 6', 8'	1	22.00	377.0	399.0
Sucker Rod Plain	1	1,350.00	399.0	1,749.0
Sucker Rod Guided	1	300.00	1,749.0	2,049.0
Sucker Rod Guided	7/8	1,100.00	2,049.0	3,149.0
Sucker Rod Guided	3/4	800.00	3,149.0	3,949.0
Sucker Rod Plain	3/4	1,050.00	3,949.0	4,999.0
Rod Pump/Plunger	2 1/4	6.00	4,999.0	5,005.0
20' x 1-1/4" Dip Tube	0.0	20.00	5,005.0	5,025.0

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)
CFP	4	3/17/2014	3/26/2014	6,274.0	6,276.0
CFP	4	3/17/2014	3/26/2014	6,437.0	6,439.0
CFP	4	3/17/2014	3/26/2014	6,601.0	6,603.0
CFP	4	3/17/2014	3/26/2014	6,755.0	6,757.0
CFP	4	3/16/2014	3/26/2014	6,923.0	6,925.0
CFP	4	3/16/2014	3/26/2014	7,091.0	7,093.0
CFP	4	3/16/2014	3/26/2014	7,254.0	7,256.0
CFP	4	3/16/2014	3/26/2014	7,418.0	7,420.0
CFP	4	3/16/2014	3/26/2014	7,590.0	7,592.0
CFP	4	3/16/2014	3/26/2014	7,745.0	7,747.0
CFP	4	3/16/2014	3/26/2014	7,908.0	7,910.0
CFP	4	3/15/2014	3/26/2014	8,065.0	8,067.0
CFP	4	3/15/2014	3/26/2014	8,237.0	8,239.0
CFP	4	3/15/2014	3/26/2014	8,402.0	8,404.0
CFP	4	3/14/2014	3/26/2014	8,545.0	8,547.0
CFP	4	3/14/2014	3/26/2014	8,725.0	8,727.0
CFP	4	3/14/2014	3/26/2014	8,886.0	8,888.0
CFP	4	3/14/2014	3/26/2014	9,050.0	9,052.0
CFP	4	3/14/2014	3/26/2014	9,215.0	9,217.0
CFP	4	3/14/2014	3/26/2014	9,363.0	9,365.0
CFP	4	3/13/2014	3/26/2014	9,542.0	9,544.0
CFP	4	3/13/2014	3/26/2014	9,700.0	9,702.0
CFP	4	3/13/2014	3/26/2014	9,860.0	9,862.0
CFP	4	3/13/2014	3/26/2014	10,033.0	10,035.0
CFP	4	3/13/2014	3/26/2014	10,196.0	10,198.0
CFP	4	3/13/2014	3/26/2014	10,361.0	10,363.0
CFP	4	3/12/2014	3/26/2014	10,530.0	10,532.0
CFP	4	3/12/2014	3/26/2014	10,686.0	10,688.0
CFP	4	3/12/2014	3/26/2014	10,850.0	10,852.0
CFP	4	3/12/2014	3/26/2014	11,031.0	11,033.0
CFP	4	3/12/2014	3/26/2014	11,177.0	11,179.0
CFP	4	3/11/2014	3/26/2014	11,330.0	11,332.0
CFP	4	3/11/2014	3/26/2014	11,503.0	11,505.0
CFP	4	3/11/2014	3/26/2014	11,688.0	11,690.0
CFP	4	3/10/2014	3/26/2014	11,830.0	11,832.0
CFP	4	3/10/2014	3/26/2014	11,994.0	11,996.0
CFP	4	3/10/2014	3/26/2014	12,157.0	12,159.0
CFP	4	3/10/2014	3/26/2014	12,321.0	12,323.0
CFP	4	3/10/2014	3/25/2014	12,484.0	12,486.0

Bottom Hole Cores

Date	Core #	Top (ftKB)	Btm (ftKB)	Recov (ft)