Coyote Trails 34S-20-10N

Ruby
Rig: Cactus 144
Report #: 1
RKB: 12.0 ft above GL
CF: 12.0 ft above GL
Job Start Date: 10/1/2014
Job End Date: 10/2/2014

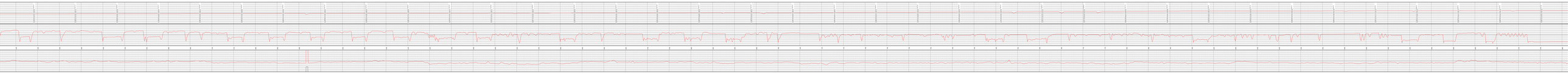
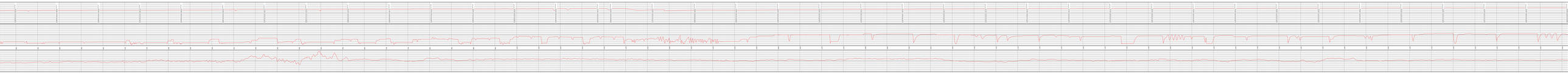
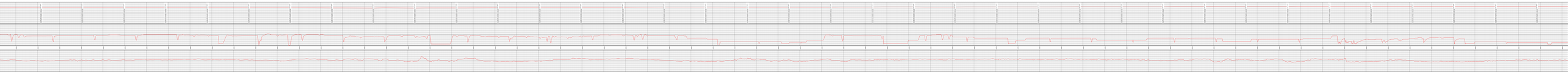
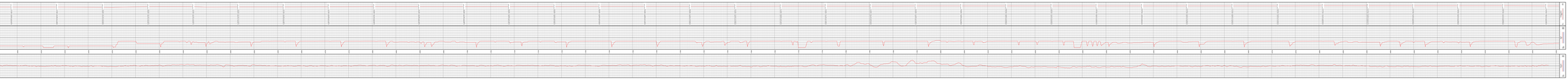
Surface Location
Lat: 40.0000000
Long: -104.0000000
NAD83

Drilling Parameters

	Type	Minimum	Maximum
Mud Weight			
Viscosity			
Chlorides			
Solids %			
Oil %			
Water %			
Sand %			
pH			
Gels 10s			
Gels 10m			
Fluid Loss			
Temp Out			

Bit Record

Bit #	Run	Manufacturer	Type	Serial #	Size (in)	Nozzles	TFA	Depth In (ftKB)	Depth Out (ftKB)	Cum. Bit Hrs	Cum. Rot. Hrs	Cum. Bit Rev	Cum. Dist (ft)	Cum. Dist (kft)	Cum. Bit Wt Avg (lbf)	Cum. Bit Wt Max (lbf)	Cum. Rot. Wt Avg (lbf)	Cum. Rot. Wt Max (lbf)	Cum. Rot. Speed Avg (rpm)	Cum. Rot. Speed Max (rpm)	Cum. Pump Press Avg (psi)	Cum. Pump Press Max (psi)	Cum. Flow Rate Avg (gpm)	Cum. Flow Rate Max (gpm)	Cum. ROP Avg (ft/hr)	Cum. ROP Max (ft/hr)	Cum. Hydraulic HP Avg (hp)	Cum. Hydraulic HP Max (hp)	Cum. Jet Impact Force Avg (lbf)	Cum. Jet Impact Force Max (lbf)	Cum. Specific Energy Avg (psi)	Cum. Specific Energy Max (psi)	Cum. Mud Motor Rev	Cum. Mud Motor Rev Max	Cum. Mud Motor Hrs	Cum. Mud Motor Hrs Max
1	1	Ruby	PDC	1	8.500	3 x 12	0.331	0	1,000	1.00	1.00	1,000	1,000	1.000	10,000	15,000	10,000	15,000	100	120	1,000	1,200	300	350	1,000	1,000	1,000	1,200	1,000	1,200	1,000	1,200	1,000	1,200	1,000	1,000	1.00	1.00
2	1	Ruby	PDC	2	8.500	3 x 12	0.331	1,000	2,000	2.00	2.00	2,000	1,000	1.000	10,000	15,000	10,000	15,000	100	120	1,000	1,200	300	350	500	500	1,000	1,200	1,000	1,200	1,000	1,200	1,000	1,200	2,000	2,000	2.00	2.00
3	1	Ruby	PDC	3	8.500	3 x 12	0.331	2,000	3,000	3.00	3.00	3,000	1,000	1.000	10,000	15,000	10,000	15,000	100	120	1,000	1,200	300	350	333	333	1,000	1,200	1,000	1,200	1,000	1,200	1,000	1,200	3,000	3,000	3.00	3.00
4	1	Ruby	PDC	4	8.500	3 x 12	0.331	3,000	4,000	4.00	4.00	4,000	1,000	1.000	10,000	15,000	10,000	15,000	100	120	1,000	1,200	300	350	250	250	1,000	1,200	1,000	1,200	1,000	1,200	1,000	1,200	4,000	4,000	4.00	4.00
5	1	Ruby	PDC	5	8.500	3 x 12	0.331	4,000	5,000	5.00	5.00	5,000	1,000	1.000	10,000	15,000	10,000	15,000	100	120	1,000	1,200	300	350	200	200	1,000	1,200	1,000	1,200	1,000	1,200	1,000	1,200	5,000	5,000	5.00	5.00
6	1	Ruby	PDC	6	8.500	3 x 12	0.331	5,000	6,000	6.00	6.00	6,000	1,000	1.000	10,000	15,000	10,000	15,000	100	120	1,000	1,200	300	350	167	167	1,000	1,200	1,000	1,200	1,000	1,200	1,000	1,200	6,000	6,000	6.00	6.00
7	1	Ruby	PDC	7	8.500	3 x 12	0.331	6,000	7,000	7.00	7.00	7,000	1,000	1.000	10,000	15,000	10,000	15,000	100	120	1,000	1,200	300	350	143	143	1,000	1,200	1,000	1,200	1,000	1,200	1,000	1,200	7,000	7,000	7.00	7.00
8	1	Ruby	PDC	8	8.500	3 x 12	0.331	7,000	8,000	8.00	8.00	8,000	1,000	1.000	10,000	15,000	10,000	15,000	100	120	1,000	1,200	300	350	125	125	1,000	1,200	1,000	1,200	1,000	1,200	1,000	1,200	8,000	8,000	8.00	8.00
9	1	Ruby	PDC	9	8.500	3 x 12	0.331	8,000	9,000	9.00	9.00	9,000	1,000	1.000	10,000	15,000	10,000	15,000	100	120	1,000	1,200	300	350	111	111	1,000	1,200	1,000	1,200	1,000	1,200	1,000	1,200	9,000	9,000	9.00	9.00
10	1	Ruby	PDC	10	8.500	3 x 12	0.331	9,000	10,000	10.00	10.00	10,000	1,000	1.000	10,000	15,000	10,000	15,000	100	120	1,000	1,200	300	350	100	100	1,000	1,200	1,000	1,200	1,000	1,200	1,000	1,200	10,000	10,000	10.00	10.00

Notes

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