



BHA Data Sheet

Job #	CA2101005	BHA #:	3	Hole Size :	12 1/4	Motor # :	3
Customer:	University of Utah	Date In:	2/10/2021	Date Out:	2/10/2021	Motor OD:	8
Well:	Forge 56-32	Depth In:	3308	Depth Out:	2021/02/11	Tot.Ftge.:	192
Well Loc.:	North Milford	Slide.Hrs.:		Slide Ft.:		Slide.ROP:	#DIV/0!
County/St.:	Beaver, Ut	Rot.Hrs.:	3	Rot.Ft.:	192	Rot.ROP:	64.00
Rig :	Frontier 16	Drig Hrs.:	3	Slide WOB:		Avg.ROP:	64.00
DD:	Steve Mulholland	Circ.Hrs.:	4.74	Rot. WOB:	35	Steering%:	
DD:	Mark Houston	Tot D&C Hrs:		Avg. Tq.:	8	Rotate % :	100.00%
MWD:	Al Gonzales	R/S Config.:	7/8 5.9	Avg RPM :	105	GPM:	825
MWD:		ABH Set:	1.5°	Incl. In:	0.7	SPP On:	3275
Mud Type:	WB	Mud PV:	19	Mud YP:	17	Incl.Out:	1.45
Mud Wt.:	8.8	Chloride:	1300	BHT F	150.8	Azimuth In :	92.55
Mud Vis.:	44	Sand % :	2.50%	Solid %:	8.00%	Azimuth Out :	119.54
						Delta P:	400
						Avg.DLS:	0.5

Item	Description	Vendor	S/N	F/N	Stab. OD	OD	ID	Connection	Length	Cum. Length
1	JETs 6x12 3x11 PDC BIT TFA=.941	REED	TKC63 A268226			12 1/4	3	6 5/8RP	1.20	1.20
2	8" MOTOR 7:8L 5.9Stg .16RPG	GGDS	TOP800 ML007		12	8		6 5/8RB	35.09	36.29
3	NMUBHO	BT	UBHO 501580			8 1/8	3 3/4	6 5/8RP	3.53	39.82
4	NM STAB	DHS	800761	1.7	12	8	3	6 5/8RB	4.85	44.67
5	NMDC	GGDS	DR6020			7 7/8	3 1/4	6 5/8RP	28.96	73.63
6	SHOCK TOOL		CAXP235-#####	1.61		8 1/16	2 7/8	6 5/8RB	12.68	86.31
7	DRILL COLLAR	RIG	RIG			8	3	6 5/8RP	273.61	359.92
8	XO	RIG	RIG					4 1/2IFB	3.19	363.11
9	24 x HWDP	RIG	RIG			5	3 1/4	4 1/2IFP	730.42	1093.53
10										
11										
12										

Total BHA Length = 1093.53

BHA Weights : Wt in Air = 81625 lb Wt in Mud = 70658 lb

BHA Expected Behavior

BHA expected to produce 6.0°/100' DLS

BHA Actual Behavior

Comments / Reason for Trip

Failure? Y or N N

Bit Grade Inner/Outer/Dull Char./Location/Brng/Gage/Other/Reason Pulled