



## BHA Data Sheet

Job #	CA2101005	BHA #:	1	Hole Size :	17 1/2	Motor # :	9004
Customer:	University of Utah	Date In:	02/07/21	Date Out:	2021/02/08	Motor OD:	9 5/8
Well:	Forge 56-32	Depth In:	133	Depth Out:	380	Tot.Ftge.:	247
Well Loc.:	North Milford	Slide.Hrs.:		Slide Ft.:		Slide.ROP:	#DIV/0!
County/St.:	Beaver, Ut	Rot.Hrs.:	0.51	Rot.Ft.:	247	Rot.ROP:	484.31
Rig :	Frontier 16	Drig Hrs.:	0.51	Slide WOB:		Avg.ROP:	484.31
DD:	Steve Mulholland	Circ.Hrs.:	2.1	Rot. WOB:	5	Steering%:	
DD:	Mark Houston	Tot D&C Hrs:	2.61	Avg. Tq.:	8000	Rotate % :	100.00%
MWD:	Al Gonzales	R/S Config.:	6/7	Avg RPM :	60	GPM:	800
MWD:		ABH Set:	1.5°	Incl. In:		SPP On:	1650
Mud Type:	WB	Mud PV:	14	Mud YP:	16	Incl.Out:	0.48
Mud Wt.:	8.9	Chloride:	300	BHT F	85	SPP Off:	1300
Mud Vis.:	45	Sand % :	0.25%	Solid %:	3.00%	Azimuth In :	Delta P:
						Azimuth Out :	44.92
						Avg.DLS:	

Item	Description	Vendor	S/N	F/N	Stab. OD	OD	ID	Connection	Length	Cum. Length
1	JETS 5 X 18 PDC BIT TFA=1.243	REED	TK59 A25419			17 1/2	3	7 5/8RegP	1.20	1.20
2	9 5/8 MOTOR 6.7L 5.0Stg .13RPG		9004			9 5/8		7 5/8RegB	33.63	34.83
3	NMST STAB	DHS	800734	1.8	17.25	8 1/16	3	6 5/8RegB	5.40	40.23
4	SHOCK TOOL		CAXP235-#####	1.61		8 1/16	2 7/8	6 5/8RegB	12.68	52.91
5	NMUBHO	BT	UBHO 501580			8 1/8	3 3/4	6 5/8RegP	3.53	56.44
6	NMDC	GGDS	DR6020			7 7/8	3 1/4	6 5/8RegB	28.96	85.40
7	XO	RIG	RIG					6 5/8RegP	3.34	88.74
8										
9										
10										
11										
12										

Total BHA Length = 88.74

BHA Weights : Wt in Air = 15612 lb Wt in Mud = 13515 lb

BHA Expected Behavior Not expected in this section. TD will be ±360' and the stabilized assembly is expected to hold angle under 2°.

BHA Actual Behavior Rotated to 380' @ 800gpm and 80rpm. Averaged over 300'/hr and BHA performed as expected. No sliding required.

Comments / Reason for Trip CSG Point

Failure? Y or N

N

Failure Type

Bit Grade Inner/Outer/Dull Char./Location/Brng/Gage/Other/Reason Pulled 1-1-NO-AA-X-I-NO-CP