

Motor Run Report

Job Number	CA2101005
PDM	Juggernaut
Motor O.D.	8"
Power Section	7/8 5.9
Serial Number	TOP800ML007
Customer	University of Utah
Well Name	Forge 56-32
Rig Name	Frontier 16
County / State	Beaver, Ut
Location	North Milford
Date In	2/10/2021
Date Out	2/10/2021
Hole Size	12 1/4
Stabilizer Size	12
Adj. Bend Set	FBH 1.5°
Depth In	3308
Depth Out	3500
Footage Drilled	192
ROP	64.00
Drill Hours	3
Additional Circ Hrs	4.74
Total Run Hours	7.74
Rotating Feet	192
Rotating Hours	3
Sliding Feet	
Sliding Hours	
Slide ROP	
Rotate ROP	64.00

 BHA # : 3

 Failure - Y/N : N
 Trip-Reason For : Casing Pt

Failure Type: _____

GPM	:	<u>825</u>
Mud Wt.	:	<u>8.8</u>
Mud Vis.	:	<u>44</u>
Mud Cl.	:	<u>1300</u>
Mud Type	:	<u>WB</u>

Delta P	:	<u>400</u>
Inclination	:	<u>1.45</u>
WOB	:	<u>35</u>
BHT	:	<u>150.8</u>
RPM	:	<u>105</u>

 Directional Hand #1: Steve Mulholland

 MWD Hand #1: Al Gonzales

 Directional Hand #2: Mark Houston

MWD Hand #2: _____

Comments: Assembly had less than four hours drilling, and showed wear on both the string stab and the motor stab (±50% on the motor stab) At surface the motor drained strong and the bearing play was 1/2" radial and 1/4" up and down.
The bit was graded a 1-1, and in gauge, but there were seven broken cutters on the gauge row.

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