

**Motor Run Report**

Job Number	CA2101005
PDM	Juggernaught
Motor O.D.	8"
Power Section	7/8 5.9
Serial Number	TOP800ML010
Customer	University of Utah
Well Name	Forge 56-32
Rig Name	Frontier 16
County / State	Beaver, Ut
Location	North Milford
Date In	2/9/21
Date Out	10-Feb
Hole Size	12 1/4
Stabilizer Size	12
Adj. Bend Set	1.5°
Depth In	390
Depth Out	3308
Footage Drilled	2918
ROP	367.51
Drill Hours	7.94
Additional Circ Hrs	3.81
Total Run Hours	11.75
Rotating Feet	2743
Rotating Hours	7.05
Sliding Feet	175
Sliding Hours	0.89
Slide ROP	196.63
Rotate ROP	389.08

 BHA # : 2

 Failure - Y/N : \_\_\_\_\_  
 Trip-Reason For : ROP

Failure Type: \_\_\_\_\_

GPM	:	<u>800</u>
Mud Wt.	:	<u>9</u>
Mud Vis.	:	<u>44</u>
Mud Cl.	:	<u>300</u>
Mud Type	:	<u>LSND</u>

Delta P	:	<u>450</u>
Inclination	:	<u>0.7</u>
WOB	:	<u>48</u>
BHT	:	<u>85</u>
RPM	:	<u>100</u>

 Directional Hand #1: Steve Mulholland

 MWD Hand #1: Al Gonzales

 Directional Hand #2: Mark Houston

MWD Hand #2: \_\_\_\_\_

Comments: Drilled to 3,270 in about 14hrs. Initiated wiper trip at that point, and backreaming  
became necessary due to tight hole from 3,100' to 831'. It took more than three  
hours to get the tools into the 13 3/8" casing. (BR parameters were 400gpm and  
40rpm). Drilling had slowed to 1'/hr at around 3,300' and pressure started to  
decrease to a total loss of 250psi. Parameters were manipulated with no

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success and the decision to pull out to inspect the drill string was made by  
the DSM - At surface the motor was dry and radial play was about 1" L/R. Motor