

Tim J. Lauer

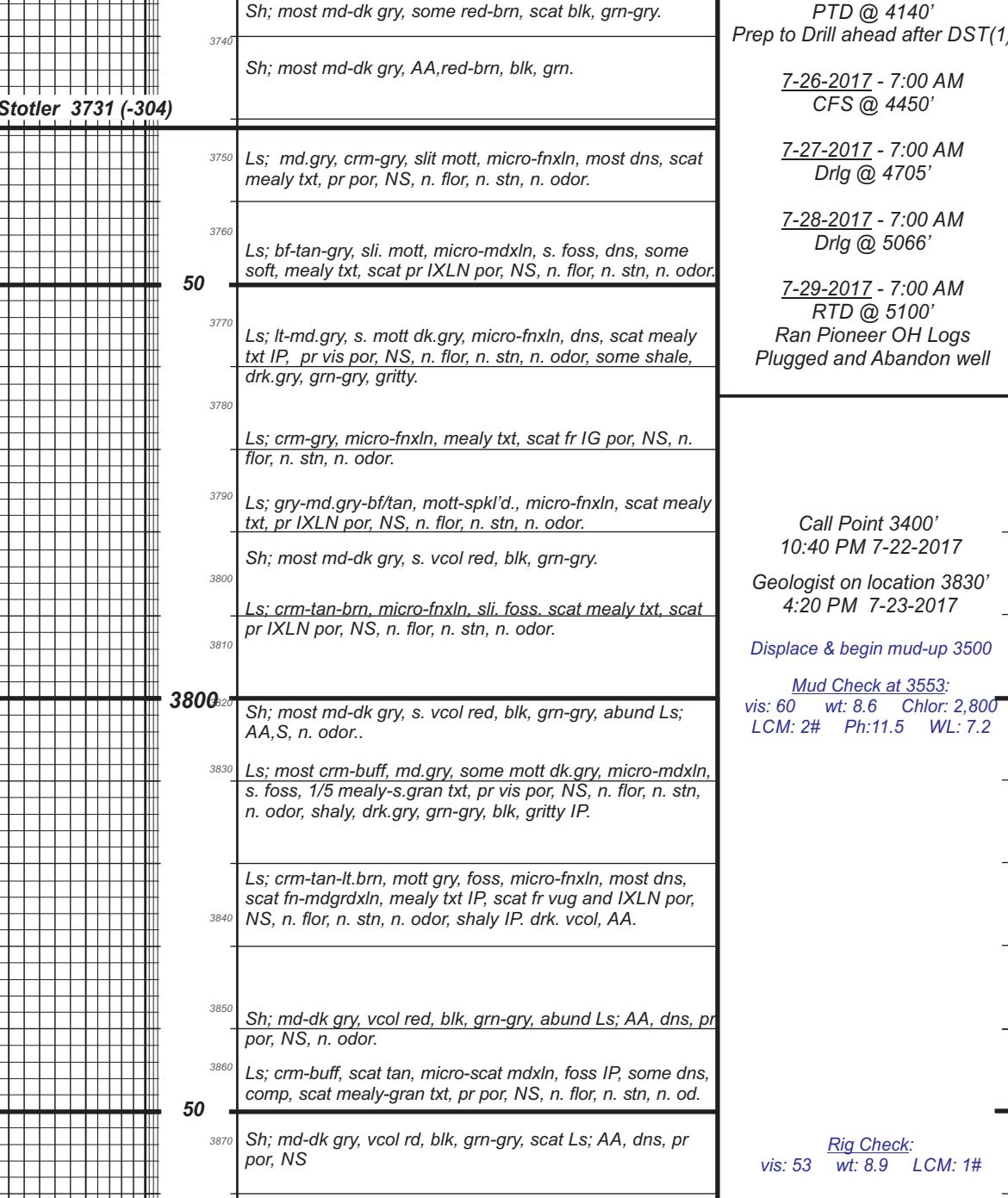
Petroleum Geologist

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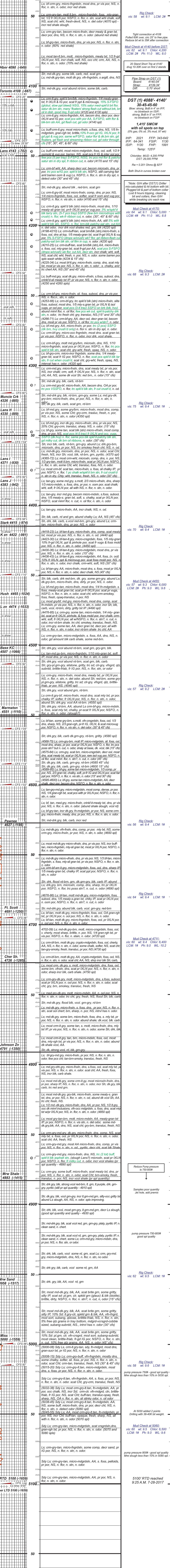
GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY	Cobalt Energy, LLC	ELEVATIONS
LEASE	# 1-7 Dawson Trust 'B'	KB 3441'
FIELD		DF
LOCATION	1487 FSL, 567' FWL, SW/4	GL 3434'
SEC	7	Measurements Are All
TWSP	14s	From Kelly Bushing
RGE	37w	
STATE	Kansas	
CONTRACTOR	Pickrell Drilling Rig #10	CASING
SPUD	7-19-2017	CONDUCTOR
RTD	5100'	SURFACE
MUD UP	3530'	PRODUCTION
SAMPLES SAVED FROM	3600'	ELECTRICAL SURVEYS
DRILLING TIME KEPT FROM	3600'	Pioneer OH Stacked Tools
SAMPLES EXAMINED FROM	3600'	DCLP, DIL, ML, Sonic
GEOLOGICAL SUPERVISION FROM	3535'	
GEOLOGIST ON WELL	Tim J. Lauer	



REMARKS	Due to drill stem test results, and log evaluation, operator elected to plug and abandon the well without any further testing.
	Respectfully submitted,
	Tim J. Lauer 7/29/2017



COMPANY & WELL	Cobalt #1-7 Dawson Trust 'B'	ELEVATIONS
LOCATION	1487 FSL, 567' FWL, SW/4	KB 3441'
SEC	7	GL 3434'
COUNTY	Logan	STATE Kansas

