



SABLE PERMIAN RESOURCES, LLC

Daily Completion Partner Report

Report Date10/20/2017

AFE #1550467

Total AFE4,547,178

UNIVERSITY 11 RE 931HS

WELL NO. 155

Stimulation Details							
STAGE 32 - SAND on 10/19/2017							
Start Date 10/19/2017	Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES		Comment Stage #32. Pumped 100% of Proppant. Max Prop Con - 3.80 ppg. Pumped as per design.	
Top Depth (ftKB) 10,709.0	Bottom Depth (ftKB) 10,889.0	Proppant Designed (lb) 366,155	Propanant Placed (lb) 369,841	Volume Clean Total (bbl) 4,154.70		Volume Slurry Total (bbl) 4,555.70	
P Pre SI (psi) 1,678.0	ISIP (psi) 2,738.0	5 min SI (psi) 2068	Breakdown Pressure (psi)	Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 6,457.0	Treat Pressure Avg (psi) 4,667.0	Frac Gradient (psi/ft) 0.80
Slurry Rate Min (bbl/min) 71		Slurry Rate Avg (bbl/min) 90		Slurry Rate Max (bbl/min) 91		Pump Power Avg (hp) 10,295.0	
Type	Des	Sand Size	Design Amount (lb)	Amount (lb)		Note	
SAND	40/70 WHITE	40/70		59,043.0			
SAND		100 MESH		101,040.0		100M white	
SAND		100 MESH		209,792.0		100M Brown	
Add Type	Add Subtype	Add	Purpose	Design Amount	Amount	Units	Com
BIOCIDE		MC B-8614			68.0	gal	
BREAKING AGENT		POLYBREAK 52			91.0	gal	
CLAY CONTROL		CLA-WEB II			42.0	gal	
FRICTION REDUCER		HIFLOW 5			203.0	gal	
SURFACTANT		FDP-S1226-15			169.0	gal	