

SABLE PERMIAN RESOURCES, LLC
Daily Completion Partner Report

Report Date 10/21/2017
AFE # 1550467
Total AFE 4,547,178

UNIVERSITY 11 RE 931HS
WELL NO. 155

API 42383398300000	State TEXAS	County REAGAN	Well Config HORIZONTAL	Ground Elevation (ft) 2,666.00	RKB (ft) 21.00	Well Status COMPLETION	Well Sub-Status COMPLETING	Completion Date	
Job Information									
Job Category COMPLETION		Primary Job Type COMPLETION - ORIGINAL		Secondary Job Type			Start Date 9/18/2017	End Date	
AFE Number 1550467		Supplemental AFE Number		Daily Field Est (Cost) 224,209			Cum Field Est (Cost) 3,315,501		
Number of Stages (ft) 47		Lateral Length (ft) 9,865		Time Since LTI (days)			Time Since Reportable Incident (days)		
Daily Contacts									
Contacts COMP ENG, CORLEY WALTERS, ; COMP SUPT, BEN MCCORMICK, ; CSV, MICAH FALGOUT, ; CSV, TIM MILAM, ; CSV, PHILLIP ROSSI, ; CSV, CHRIS COBB, ; COMP ENG, LUCAS MOSS,									
Daily Operations									
Operations Summary 0 EHS: 1.25 hrs NPT due to waiting on sand: P/P Stage 34 -36 of 47, Frac Stage 33-35 of 47. Waiting on sand to offload to begin stage 36 frac.									
Planned Operations Frac Ops.									
Time Log									
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Activity	Inactive?	Comments		Unschd Type	NPT
06:00	07:00	1.00	1.00	STANDBY	No	Standby for SIM ops, Frac and WL on Adjacent wells			No
07:00	07:45	0.75	1.75	GENERAL OPERATIONS	No	RE-head WL			No
07:45	08:00	0.25	2.00	GENERAL OPERATIONS	No	Swap to Frac			No
08:00	09:15	1.25	3.25	FRAC. JOB	No	Frac Stage 33			No
09:15	09:30	0.25	3.50	GENERAL OPERATIONS	No	Swap to WL			No
09:30	11:00	1.50	5.00	PERFORATING	No	P/P Stage 34			No
11:00	13:45	2.75	7.75	STANDBY	No	Standby for SIM ops, Frac and WL on Adjacent wells			No
13:45	14:30	0.75	8.50	GENERAL OPERATIONS	No	Swap to Frac			No
14:30	15:15	0.75	9.25	GENERAL OPERATIONS	No	Offload Sand			Yes
15:15	16:45	1.50	10.75	FRAC. JOB	No	Frac Stage 34			No
16:45	17:15	0.50	11.25	GENERAL OPERATIONS	No	Grease zipper manifold			No
17:15	17:30	0.25	11.50	GENERAL OPERATIONS	No	Swap to WL			No
17:30	18:30	1.00	12.50	PERFORATING	No	P/P Stage 35			No
18:30	22:30	4.00	16.50	STANDBY	No	Standby for SIM ops, Frac and WL on Adjacent wells			No
22:30	23:30	1.00	17.50	FRAC. JOB	No	Frac Stage 35			No
23:30	23:45	0.25	17.75	STANDBY	No	Standby for SIM ops, Frac and WL on Adjacent wells			No
23:45	01:00	1.25	19.00	PERFORATING	No	P/P Stage 36			No
01:00	05:30	4.50	23.50	STANDBY	No	Standby for SIM ops, Frac and WL on Adjacent wells			No
05:30	06:00	0.50	24.00	GENERAL OPERATIONS	No	Waiting on sand			Yes
NPT									
Type	Subtype	Des			Start Date	End Date	Failed Item	Accountable Party	Dur (Net) (hr)
SURFACE EQUIPMENT	FRAC	Waiting for sand			10/20/2017 14:30	10/20/2017 15:15		HALLIBURTON	0.75
SURFACE EQUIPMENT	FRAC	Waiting for sand			10/21/2017 05:30	10/21/2017 06:00		HALLIBURTON	0.50
Safety Checks									
Time	Type				Inspected By		Description		
06:00	SAFETY MEETING				Crew		Discuss & review JSA's for WL & Frac Ops, Overhead loads, Trapped pressure.		
18:00	SAFETY MEETING				Crew		Trip Hazards and Speed Limit on lease housekeeping		
Plug Details									
Des		Top (ftKB)	Btm (ftKB)	OD (in)	ID (in)	Run Date	Pull Date	Com	
FRAC PLUG		10,485.0	10,487.0	4.37		10/20/2017		Plug #33	
FRAC PLUG		10,276.0	10,278.0	4.37		10/20/2017		Plug #34	
FRAC PLUG		10,067.0	10,069.0	4.37		10/21/2017		Plug #35	
Perforation Intervals									
Time	Linked Zone		Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)		Gun Size (in)		Com
00:29			9,873.0	10,067.0	5.0		3 1/8		Stage 36
18:07			10,084.0	10,261.0	5.0		3 1/8		Stage 35
10:01			10,293.0	10,469.0	5.0		3 1/8		Stage 34
Stimulations Summary									
Type SAND FRAC	Stim/Treat Company HALLIBURTON ENERGY SERVICES			Start Date 10/4/2017	End Date	Volume Clean Total (bbl) 157,808.10		Proppant Total (lb) 12,885,427.0	
Stimulation Details									
STAGE 33 - SAND on 10/20/2017									
Start Date 10/20/2017	Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES			Comment Stage #33. Pumped 100% of Proppant. Max Prop Con - 3.80 ppg. Pumped as per design.		
Top Depth (ftKB) 10,500.0	Bottom Depth (ftKB) 10,680.0	Proppant Designed (lb) 366,155	Propant Placed (lb) 366,341	Volume Clean Total (bbl) 4,386.10			Volume Slurry Total (bbl) 4,783.30		
P Pre SI (psi) 1,470.0	ISIP (psi) 2,698.0	5 min SI (psi) 2214	Breakdown Pressure (psi)	Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 7,079.0	Treat Pressure Avg (psi) 4,728.0	Frac Gradient (psi/ft) 0.80		
Slurry Rate Min (bbl/min) 83		Slurry Rate Avg (bbl/min) 89		Slurry Rate Max (bbl/min) 90		Pump Power Avg (hp) 10,314.0			
Type	Des	Sand Size	Design Amount (lb)	Amount (lb)			Note		
SAND	40/70 WHITE	40/70		55,755.0					
SAND		100 MESH		168,133.0			100M white		
SAND		100 MESH		142,453.0			100M Brown		
Add Type	Add Subtype	Add	Purpose	Design Amount	Amount	Units	Com		
ACID INHIBITOR/RETARDER	HAI-OS			4.0	4.0				
SURFACTANT	FDP-S1226-15			2.0	2.0				
BIOCIDE		MC B-8614			73.0	gal			
BREAKING AGENT		POLYBREAK 52			94.0	gal			
CLAY CONTROL		CLA-WEB II			46.0	gal			
FRICTION REDUCER		HIFLOW 5			204.0	gal			
SURFACTANT		FDP-S1226-15			183.0	gal			
STAGE 34 - SAND on 10/20/2017									
Start Date 10/20/2017	Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES			Comment Shut down to fix high pressure leak. Stage #34. Pumped 100% of Proppant. Max Prop Con - 3.80 ppg. Pumped as per design.		
Top Depth (ftKB) 10,500.0	Bottom Depth (ftKB) 10,680.0	Proppant Designed (lb) 366,155	Propant Placed (lb) 367,200	Volume Clean Total (bbl) 4,426.50			Volume Slurry Total (bbl) 4,824.50		
P Pre SI (psi) 1,430.0	ISIP (psi) 2,871.0	5 min SI (psi) 2288	Breakdown Pressure (psi)	Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 7,353.0	Treat Pressure Avg (psi) 4,862.0	Frac Gradient (psi/ft) 0.83		
Slurry Rate Min (bbl/min) 77		Slurry Rate Avg (bbl/min) 88		Slurry Rate Max (bbl/min) 89		Pump Power Avg (hp) 10,487.0			
Type	Des	Sand Size	Design Amount (lb)	Amount (lb)			Note		
SAND		100 MESH		113,102.0			100M white		
SAND	40/70 WHITE	40/70		57,131.0					
SAND		100 MESH		196,967.0			100M Brown		
Add Type	Add Subtype	Add	Purpose	Design Amount	Amount	Units	Com		
ACID INHIBITOR/RETARDER	HAI-OS			4.0	4.0				
SURFACTANT	FDP-S1226-15			2.0	2.0				
BIOCIDE		MC B-8614			74.0	gal			

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Total AFE4,547,178

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WELL NO. 155

Add Type	Add Subtype	Add	Purpose	Design Amount	Amount	Units	Com
BREAKING AGENT		POLYBREAK 52			95.0	gal	
CLAY CONTROL		CLA-WEB II			46.0	gal	
FRICTION REDUCER		HIFLOW 5			165.0	gal	
SURFACTANT		FDP-S1226-15			185.0	gal	
STAGE 35 - SAND on 10/20/2017							
Start Date 10/20/2017	Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES		Comment Stage #35. Pumped 100% of Proppant. Max Prop Con - 3.80 ppg. Pumped as per design.	
Top Depth (ftKB) 10,082.0	Bottom Depth (ftKB) 10,262.0	Proppant Designed (lb) 366,155	Propanant Placed (lb) 369,986	Volume Clean Total (bbl) 4,165.90		Volume Slurry Total (bbl) 4,567.50	
P Pre SI (psi) 1,636.0	ISIP (psi) 2,280.0	5 min SI (psi) 2003	Breakdown Pressure (psi)	Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 7,421.0	Treat Pressure Avg (psi) 5,123.0	Frac Gradient (psi/ft) 0.74
Slurry Rate Min (bbl/min) 84		Slurry Rate Avg (bbl/min) 89		Slurry Rate Max (bbl/min) 92		Pump Power Avg (hp) 11,176.0	
Type	Des	Sand Size	Design Amount (lb)	Amount (lb)		Note	
SAND		100 MESH		24,520.0		100M white	
SAND	40/70 WHITE	40/70		60,393.0			
SAND		100 MESH		285,073.0		100M Brown	
Add Type	Add Subtype	Add	Purpose	Design Amount	Amount	Units	Com
ACID INHIBITOR/RETARDER	HAI-OS			4.0	4.0		
SURFACTANT	FDP-S1226-15			2.0	2.0		
BIOCIDE		MC B-8614			67.0	gal	
BREAKING AGENT		POLYBREAK 52			104.0	gal	
CLAY CONTROL		CLA-WEB II			42.0	gal	
FRICTION REDUCER		HIFLOW 5			211.0	gal	
SURFACTANT		FDP-S1226-15			179.0	gal	