

SABLE PERMIAN RESOURCES, LLC  
Daily Completion Partner Report

Report Date 10/14/2017  
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) 232,337		Cum Field Est (Cost) 2,354,008								
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, DALE BLOCKER, ; COMP SUPT, BEN MCCORMICK, ; CSV, JUSTIN SMITH, ; CSV, MICAH FALGOUT, ; CSV, JERRY GOSA,														
Daily Operations														
Operations Summary 0 EHS; 1 hrs NPT; Frac stage 23 - 25 of 47. Plug & Perforate stage 24 - 26 of 47.														
Planned Operations Frac Ops														
Time Log														
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Activity	Inactive?	Comments		Unschd Type	NPT					
06:00	07:30	1.50	1.50	STANDBY	No	SimOps. Waiting on adjacent well ops			No					
07:30	07:45	0.25	1.75	GENERAL OPERATIONS	No	Swap to frac			No					
07:45	08:30	0.75	2.50	PRESSURE TEST	No	Prime up & pressure test.			No					
08:30	09:30	1.00	3.50	FRAC. JOB	No	Frac Stage 23.			No					
09:30	09:45	0.25	3.75	GENERAL OPERATIONS	No	Swap to WL.			No					
09:45	11:30	1.75	5.50	PERFORATING	No	P/P Stage 24.			No					
11:30	13:00	1.50	7.00	STANDBY	No	SimOps. Waiting on adjacent well ops			No					
13:00	13:30	0.50	7.50	GENERAL OPERATIONS	No	Grease zipper manifold.			No					
13:30	15:30	2.00	9.50	STANDBY	No	SimOps. Waiting on adjacent well ops			No					
15:30	17:15	1.75	11.25	STANDBY	No	Finish unloading sand for next stage.			No					
17:15	18:30	1.25	12.50	FRAC. JOB	No	Frac Stage 24.			No					
18:30	18:45	0.25	12.75	GENERAL OPERATIONS	No	Swap to WL.			No					
18:45	19:45	1.00	13.75	PERFORATING	No	Plug and Perf Stage #25			No					
19:45	20:45	1.00	14.75	GENERAL OPERATIONS	No	Grease WH and Frac pump maint			Yes					
20:45	02:00	5.25	20.00	STANDBY	No	SimOps. Waiting on adjacent well ops			No					
02:00	03:45	1.75	21.75	FRAC. JOB	No	Frac stage 25			No					
03:45	04:15	0.50	22.25	GENERAL OPERATIONS	No	Swap to WL.			No					
04:15	06:00	1.75	24.00	PERFORATING	No	Plug and Perf Stage #26			No					
NPT														
Type		Subtype		Des		Start Date		End Date	Failed Item	Accountable Party	Dur (Net) (hr)			
SURFACE EQUIPMENT		FRAC		Repairing 4 frac pumps (valves/seats x1, packing x3)		10/13/2017 19:45		10/13/2017 20:45		HALLIBURTON	1.00			
Safety Checks														
Time		Type				Inspected By			Description					
06:00		SAFETY MEETING				Chris Cobb/Slade Sears			PJSM Pinch points/Hand placement					
18:00		SAFETY MEETING				Tim Milam/ Jerry Gosa			PJSM Trip Hazzards and Speed Limit on lease					
Plug Details														
Des		Top (ftKB)		Btm (ftKB)		OD (in)		ID (in)		Run Date		Pull Date	Com	
FRAC PLUG		12,575.0		12,577.0		4.37				10/13/2017			Plug #23	
FRAC PLUG		12,366.0		12,338.0		4.37				10/13/2017			Plug #24	
FRAC PLUG		12,157.0		12,159.0		4.37				10/14/2017			Plug #25	
Perforation Intervals														
Time		Linked Zone		Top (ftKB)		Btm (ftKB)		Shot Dens (shots/ft)		Gun Size (in)		Com		
04:31				11,963.0		12,139.0		5.0		3 1/8		Stage 26		
19:21				12,172.0		12,351.0		5.0		3 1/8		Stage 25		
10:31				12,384.0		12,561.0		5.0		3 1/8		Stage 24		
Stimulations Summary														
Type SAND FRAC		Stim/Treat Company HALLIBURTON ENERGY SERVICES				Start Date 10/4/2017		End Date		Volume Clean Total (bbl) 114,298.30		Proppant Total (lb) 9,193,539.0		
Stimulation Details														
STAGE 23 - SAND on 10/13/2017														
Start Date 10/13/2017		Type SAND		Zone		Wellbore ORIGINAL HOLE		Stim/Treat Company HALLIBURTON ENERGY SERVICES		Comment Stage #23. Pumped 100% of Proppant. Max Prop Con - 3.50 ppg. Pumped as per design.				
Top Depth (ftKB) 12,590.0		Bottom Depth (ftKB) 12,770.0		Proppant Designed (lb) 366,155		Propanpt Placed (lb) 366,735		Volume Clean Total (bbl) 4,387.00		Volume Slurry Total (bbl) 4,784.50				
P Pre SI (psi) 1,711.0		ISIP (psi) 2,748.0		5 min SI (psi) 2182		Breakdown Pressure (psi)		Breakdown Rate (bbl/min) 6,479.0		Treat Pressure Max (psi) 6,479.0		Treat Pressure Avg (psi) 5,671.0		Frac Gradient (psi/ft) 0.81
Slurry Rate Min (bbl/min) 72				Slurry Rate Avg (bbl/min) 90				Slurry Rate Max (bbl/min) 91				Pump Power Avg (hp) 12,509.0		
Type		Des		Sand Size		Design Amount (lb)		Amount (lb)		Note				
SAND		40/70 WHITE		40/70				53,668.0						
SAND		100 MESH WHITE						63,020.0						
SAND				100 MESH				250,047.0		100 MESH BROWN				
Add Type		Add Subtype		Add		Purpose		Design Amount		Amount		Units		Com
ACID				HCL 15%						1,000.0		gal		
ACID INHIBITOR/RETARDER										4.0		gal		
IRON CONTROL										4.0		gal		
BIOCIDE				MC B-8614						148.0		GAL		
BREAKING AGENT				POLYBREAK 52						115.0		lb		
CLAY CONTROL				CLA-WEB II						45.0		GAL		
FRICTION REDUCER				HIFLOW 5						209.0		gal		
SURFACTANT				FDP-S1226-15						181.0		GAL		
STAGE 24 - SAND on 10/13/2017														
Start Date 10/13/2017		Type SAND		Zone		Wellbore ORIGINAL HOLE		Stim/Treat Company HALLIBURTON ENERGY SERVICES		Comment Stage #24. Pumped 100% of Proppant. Max Prop Con - 3.60 ppg. Pumped as per design.				
Top Depth (ftKB) 12,381.0		Bottom Depth (ftKB) 12,561.0		Proppant Designed (lb) 366,155		Propanpt Placed (lb) 368,928		Volume Clean Total (bbl) 4,536.00		Volume Slurry Total (bbl) 4,936.00				
P Pre SI (psi) 1,526.0		ISIP (psi) 2,943.0		5 min SI (psi) 2248		Breakdown Pressure (psi)		Breakdown Rate (bbl/min) 7,080.0		Treat Pressure Max (psi) 7,080.0		Treat Pressure Avg (psi) 5,415.0		Frac Gradient (psi/ft) 0.84
Slurry Rate Min (bbl/min) 71				Slurry Rate Avg (bbl/min) 87				Slurry Rate Max (bbl/min) 91				Pump Power Avg (hp) 11,547.0		
Type		Des		Sand Size		Design Amount (lb)		Amount (lb)		Note				
SAND				100 MESH				234,657.0		100 MESH BROWN				
SAND		40/70 WHITE		40/70				134,271.0						
SAND		100 MESH WHITE												
Add Type		Add Subtype		Add		Purpose		Design Amount		Amount		Units		Com
ACID				HCL 15%						1,000.0		gal		
ACID INHIBITOR/RETARDER										4.0		gal		
IRON CONTROL										4.0		gal		
BIOCIDE				MC B-8614						74.0		GAL		
BREAKING AGENT				POLYBREAK 52						117.0		lb		

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Add Type	Add Subtype	Add	Purpose	Design Amount	Amount	Units	Com
CLAY CONTROL		CLA-WEB II			46.0	GAL	
FRICTION REDUCER		HIFLOW 5			229.0	gal	
SURFACTANT		FDP-S1226-15			197.0	GAL	
<b>STAGE 25 - SAND on 10/14/2017</b>							
Start Date 10/14/2017	Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES		Comment Stage #25. Pumped 100% of Proppant. Max Prop Con - 3.70 ppg. Pumped as per design.	
Top Depth (ftKB) 12,172.0	Bottom Depth (ftKB) 12,352.0	Proppant Designed (lb) 366,155	Propant Placed (lb) 362,352	Volume Clean Total (bbl) 4,466.00		Volume Slurry Total (bbl) 4,860.00	
P Pre SI (psi) 1,491.0	ISIP (psi) 3,008.0	5 min SI (psi) 2481	Breakdown Pressure (psi)	Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 6,620.0	Treat Pressure Avg (psi) 5,265.0	Frac Gradient (psi/ft) 0.85
Slurry Rate Min (bbl/min) 81		Slurry Rate Avg (bbl/min) 85		Slurry Rate Max (bbl/min) 87		Pump Power Avg (hp) 10,969.0	
Type	Des	Sand Size	Design Amount (lb)	Amount (lb)		Note	
SAND	40/70 WHITE	40/70		127,921.0			
SAND	100 MESH WHITE			47,160.0			
SAND		100 MESH		187,223.0		100 MESH BROWN	
Add Type	Add Subtype	Add	Purpose	Design Amount	Amount	Units	Com
ACID		HCL 15%			1,000.0	gal	
ACID INHIBITOR/RETARDER					4.0	gal	
IRON CONTROL					4.0	gal	
BIOCIDE		MC B-8614			71.0	GAL	
BREAKING AGENT		POLYBREAK 52			114.0	lb	
CLAY CONTROL		CLA-WEB II			45.0	GAL	
FRICTION REDUCER		HIFLOW 5			219.0	gal	
SURFACTANT		FDP-S1226-15			187.0	GAL	