

SABLE PERMIAN RESOURCES, LLC
Daily Completion Partner Report

Report Date 10/26/2017
AFE # 1550466
Total AFE 4,547,178

UNIVERSITY 11 RE 932HA
WELL NO. 156

API 42383398290000	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 1550466		Supplemental AFE Number			Daily Field Est (Cost) 300,550		Cum Field Est (Cost) 3,758,540			
Number of Stages (ft) 46		Lateral Length (ft) 9,965			Time Since LTI (days)		Time Since Reportable Incident (days)			
Daily Contacts										
Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, LUCAS MOSS, ; COMP SUPT, BEN MCCORMICK, ; CSV, BOBBY KNOTT, ; CSV, DONNIE HUFFMAN, ; CSV, KEVIN JONES, ; CSV, TIM MILAM, ; CSV, PHILLIP ROSSI,										
Daily Operations										
Operations Summary 1 EHS; Flash Fire on Blender Due to oil leak on manifold, Immediately put with fire extinguisher, No damage was caused to blender from fire, Oil leak could not be fixed, Swap out blender, 0 hrs ; P/P Stage 38- 40 of 46, Frac Stage 38 - 40 of 46.										
Planned Operations Frac Ops.										
Time Log										
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Activity	Inactive?	Comments		Unschd Type	NPT	
06:00	09:00	3.00	3.00	STANDBY	No	Standby for SimOps adjacent well			No	
09:00	10:30	1.50	4.50	PERFORATING	No	P/P Stg # 38			No	
10:30	12:15	1.75	6.25	STANDBY	No	Standby for SimOps adjacent well			No	
12:15	13:15	1.00	7.25	FRAC. JOB	No	Frac Stage 38			No	
13:15	16:45	3.50	10.75	STANDBY	No	Standby for SimOps adjacent well			No	
16:45	18:00	1.25	12.00	PERFORATING	No	P/P Stg # 39			No	
18:00	19:30	1.50	13.50	STANDBY	No	Standby for SimOps adjacent well			No	
19:30	20:30	1.00	14.50	FRAC. JOB	No	Frac Stage 39			No	
20:30	23:30	3.00	17.50	STANDBY	No	Standby for SimOps adjacent well			No	
23:30	01:00	1.50	19.00	PERFORATING	No	P/P Stg # 40			No	
01:00	03:30	2.50	21.50	GENERAL OPERATIONS	No	Grease WH/Zipper, Re-head WL			No	
03:30	05:00	1.50	23.00	STANDBY	No	Standby for SimOps adjacent well			No	
05:00	06:00	1.00	24.00	FRAC. JOB	No	Frac Stage 40			No	
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		Discuss & review JSA's for WL & Frac Ops, Overhead loads, Trapped pressure.			
Plug Details										
Des		Top (ftKB)	Btm (ftKB)	OD (in)	ID (in)	Run Date	Pull Date	Com		
FRAC PLUG		9,832.0	9,834.0	4.37		10/25/2017		Frac Plug #37		
FRAC PLUG		9,619.0	9,621.0	4.37		10/25/2017		Frac Plug #38		
FRAC PLUG		9,406.0	9,408.0	4.37		10/25/2017		Frac Plug #39		
Perforation Intervals										
Time	Linked Zone		Top (ftKB)		Btm (ftKB)		Shot Dens (shots/ft)	Gun Size (in)	Com	
23:30			9,208.0		9,391.0		5.0	3 1/8	Stg 40	
16:30			9,421.0		9,604.0		5.0	3 1/8	Stg 39	
09:30			9,634.0		9,818.0		5.0	3 1/8	Stg 38	
Stimulations Summary										
Type SAND FRAC		Stim/Treat Company HALLIBURTON ENERGY SERVICES			Start Date 10/4/2017		End Date	Volume Clean Total (bbl) 181,392.50	Proppant Total (lb) 14,619,142.0	
Stimulation Details										
STAGE 38 - SAND on 10/25/2017										
Start Date 10/25/2017		Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES			Comment Stage #38. Pumped 100% of Proppant. Max Prop Con - 3.7 ppg. Pumped per design		
Top Depth (ftKB) 9,634.0		Bottom Depth (ftKB) 9,618.0		Proppant Designed (lb) 366,155	Propan Placed (lb) 370,439		Volume Clean Total (bbl) 4,177.80		Volume Slurry Total (bbl) 4,578.80	
P Pre SI (psi) 2,075.0		ISIP (psi) 3,370.0		5 min SI (psi) 2727	Breakdown Pressure (psi)		Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 7,677.0	Treat Pressure Avg (psi) 5,404.0	Frac Gradient (psi/ft) 0.90
Slurry Rate Min (bbl/min) 70			Slurry Rate Avg (bbl/min) 90			Slurry Rate Max (bbl/min) 90			Pump Power Avg (hp) 11,921.0	
Type	Des	Sand Size		Design Amount (lb)		Amount (lb)			Note	
SAND	100 MESH WHITE	100 MESH				263,090.0				
SAND	40/70 WHITE	40/70				41,149.0				
SAND		100 MESH				46,200.0			100 MESH 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					70.0	gal		
BREAKING AGENT		POLYBREAK 52					95.0	gal		
CLAY CONTROL		CLA-WEB II					43.0	gal		
FRICTION REDUCER		HIFLOW 5					201.0	gal		
SURFACTANT		FDP-S1226-15					174.0	gal		
STAGE 39 - SAND on 10/25/2017										
Start Date 10/25/2017		Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES			Comment Stage #39. Pumped 100% of Proppant. Max Prop Con - 3.5 ppg. Pumped per design		
Top Depth (ftKB) 9,421.0		Bottom Depth (ftKB) 9,605.0		Proppant Designed (lb) 366,155	Propan Placed (lb) 369,172		Volume Clean Total (bbl) 4,727.00		Volume Slurry Total (bbl) 5,127.00	
P Pre SI (psi) 2,214.0		ISIP (psi) 3,428.0		5 min SI (psi) 2857	Breakdown Pressure (psi)		Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 5,771.0	Treat Pressure Avg (psi) 5,005.0	Frac Gradient (psi/ft) 0.90
Slurry Rate Min (bbl/min) 82			Slurry Rate Avg (bbl/min) 89			Slurry Rate Max (bbl/min) 90			Pump Power Avg (hp) 11,009.0	
Type	Des	Sand Size		Design Amount (lb)		Amount (lb)			Note	
SAND	40/70 WHITE	40/70				57,648.0				
SAND	100 MESH WHITE	100 MESH				265,432.0				
SAND		100 MESH				45,060.0			100 MESH BROWN	
Add Type	Add Subtype	Add		Purpose		Design Amount	Amount	Units	Com	
BIOCIDE		MC B-8614					79.0	gal		
BREAKING AGENT		POLYBREAK 52					97.0	gal		
CLAY CONTROL		CLA-WEB II					49.0	gal		
FRICTION REDUCER		HIFLOW 5					215.0	gal		
SURFACTANT		FDP-S1226-15					198.0	gal		
STAGE 40 - SAND on 10/26/2017										
Start Date 10/26/2017		Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES			Comment Stage #40. Pumped 100% of Proppant. Max Prop Con - 3.5 ppg. Pumped per design		
Top Depth (ftKB) 9,208.0		Bottom Depth (ftKB) 9,392.0		Proppant Designed (lb) 366,155	Propan Placed (lb) 368,140		Volume Clean Total (bbl) 4,389.00		Volume Slurry Total (bbl) 4,790.00	
P Pre SI (psi) 1,966.0		ISIP (psi) 3,491.0		5 min SI (psi) 3075	Breakdown Pressure (psi)		Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 5,978.0	Treat Pressure Avg (psi) 5,237.0	Frac Gradient (psi/ft) 0.91
Slurry Rate Min (bbl/min) 69			Slurry Rate Avg (bbl/min) 88			Slurry Rate Max (bbl/min) 90			Pump Power Avg (hp) 11,296.0	

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Report Date	10/26/2017
AFE #	1550466
Total AFE	4,547,178

UNIVERSITY 11 RE 932HA
WELL NO. 156

Type	Des	Sand Size	Design Amount (lb)	Amount (lb)			Note
SAND	100 MESH WHITE	100 MESH		308,450.0			
SAND		100 MESH					100 MESH BROWN
SAND	40/70 WHITE	40/70		60,722.0			
Add Type	Add Subtype	Add	Purpose	Design Amount	Amount	Units	Com
BIOCIDE		MC B-8614			74.0	gal	
BREAKING AGENT		POLYBREAK 52			95.0	gal	
CLAY CONTROL		CLA-WEB II			45.0	gal	
FRICTION REDUCER		HIFLOW 5			205.0	gal	
SURFACTANT		FDP-S1226-15			184.0	gal	