

SABLE PERMIAN RESOURCES, LLC

Daily Completion Partner Report

Report Date 10/10/2017

AFE # 1550466

Total AFE	4,547,178
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UNIVERSITY 11 RE 932HA
WELL NO. 156

IPI 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) 291,885		Cum Field Est (Cost) 1,352,419		
Number of Stages (ft) 46		Lateral Length (ft) 9,965			Time Since LTI (days)		Time Since Reportable Incident (days)		
Daily Contacts									
Contacts COMP SUPT, BEN MCCORMICK, ; COMP ENG, CORLEY WALTERS, ; COMP SUPT, DALE BLOCKER, ; CSV, JERRY GOSA, ; CSV, MICAH FALGOUT,									
Daily Operations									
Operations Summary 0 EHS; 0 hrs NPT; Frac stages 12 - 15 of 46. Plug & Perf stages 13 - 15 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	06:30	0.50	0.50	FRAC. JOB	No	Finish Stg #12 Frac			No
06:30	06:45	0.25	0.75	GENERAL OPERATIONS	No	Swap from Frac to WL			No
06:45	08:45	2.00	2.75	PERFORATING	No	Plug & Perforate Stage #13			No
08:45	09:45	1.00	3.75	GENERAL OPERATIONS	No	Grease Frac Stack & Zipper Manifold			No
09:45	14:00	4.25	8.00	STANDBY	No	SimOps. Waiting on adjacent well ops.			No
14:00	14:30	0.50	8.50	GENERAL OPERATIONS	No	Swap to Frac			No
14:30	15:30	1.00	9.50	FRAC. JOB	No	Frac Stage #13			No
15:30	15:45	0.25	9.75	GENERAL OPERATIONS	No	Swap Frac to WL			No
15:45	17:30	1.75	11.50	PERFORATING	No	Plug/Perf Stg. # 14			No
17:30	21:30	4.00	15.50	STANDBY	No	SimOps. Waiting on adjacent well ops.			No
21:30	22:45	1.25	16.75	FRAC. JOB	No	Frac Stage #14			No
22:45	23:15	0.50	17.25	GENERAL OPERATIONS	No	Swap Frac to WL			No
23:15	01:00	1.75	19.00	PERFORATING	No	Plug/Perf Stg. # 15			No
01:00	04:30	3.50	22.50	STANDBY	No	SimOps. Waiting on adjacent well ops.			No
04:30	05:15	0.75	23.25	GENERAL OPERATIONS	No	Wireline re-head			No
05:15	06:00	0.75	24.00	PERFORATING	No	Plug/Perf Stg. # 16			No
Safety Checks									
Time		Type			Inspected By		Description		
06:00		SAFETY MEETING			Bull Smith/Slade Sears		PJSM Trip Hazzards and Speed Limit on lease		
18:00		SAFETY MEETING			Phillip Rossi/ 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		15,158.0	15,160.0	4.37		10/9/2017		Frac Plug #12	
FRAC PLUG		14,942.0	14,944.0	4.37		10/9/2017		Frac Plug #13	
FRAC PLUG		14,730.0	14,732.0	4.37		10/10/2017		Frac Plug #14	
Perforation Intervals									
Time	Linked Zone			Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Gun Size (in)	Com	
00:01				14,533.0	14,730.0	5.0	3 1/2	Stg 15	
16:44				14,780.0	14,930.0	5.0	3 1/2	Stg 14	
07:48				14,959.0	15,143.0	5.0	3 1/2	Stg 13	
Stimulations Summary									
Type SAND FRAC		Stim/Treat Company HALLIBURTON ENERGY SERVICES			Start Date 10/4/2017		End Date	Volume Clean Total (bbl) 70,289.60	Proppant Total (lb) 5,531,256.0
Stimulation Details									
STAGE 13 - SAND on 10/9/2017									
Start Date 10/9/2017		Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES			Comment Stage #13. Pumped 100% of Proppant. Max Prop Con - 3.8 ppg. Stage pumped per design.	
Top Depth (ftKB) 14,959.0		Bottom Depth (ftKB) 15,143.0	Proppant Designed (lb) 366,155	Proppant Placed (lb) 366,880	Volume Clean Total (bbl) 4,355.10		Volume Slurry Total (bbl) 4,753.30		
P Pre SI (psi) 2,079.0		ISIP (psi) 3,872.0	5 min SI (psi) 3069	Breakdown Pressure (psi)	Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 7,741.0	Treat Pressure Avg (psi) 5,916.0	Frac Gradient (psi/ft) 0.96	
Slurry Rate Min (bbl/min) 89			Slurry Rate Avg (bbl/min) 90		Slurry Rate Max (bbl/min) 90		Pump Power Avg (hp) 13,664.0		
Type	Des	Sand Size	Design Amount (lb)	Amount (lb)			Note		
SAND		100 MESH	309,875.0				100 MESH BROWN		
SAND	40/70 WHITE	40/70		62,184.0					
SAND	100 MESH WHITE	100 MESH		304,616.0					
SAND	40/70 BROWN	40/70	64,696.0						
Add Type	Add Subtype	Add	Purpose	Design Amount	Amount	Units	Com		
ACID		HCL 15%			2,000.0	gal			
ACID INHIBITOR/RETARDER					8.0	gal			
IRON CONTROL					8.0	gal			
BIOCIDE		MC B-8614			79.0	GAL			
BREAKING AGENT		POLYBREAK 52			94.0	lb			
CLAY CONTROL		CLA-WEB II			49.0	GAL			
FRICTION REDUCER		HIFLOW 5			236.0	gal			
SURFACTANT		FDP-S1226-15			192.0	GAL			
STAGE 14 - SAND on 10/9/2017									
Start Date 10/9/2017		Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES			Comment Stage #14. Pumped 100% of Proppant. Max Prop Con - 3.8 ppg. Stage pumped per design.	
Top Depth (ftKB) 14,746.0		Bottom Depth (ftKB) 14,930.0	Proppant Designed (lb) 366,155	Proppant Placed (lb) 372,189	Volume Clean Total (bbl) 4,461.60		Volume Slurry Total (bbl) 4,865.00		
P Pre SI (psi) 2,129.0		ISIP (psi) 3,494.0	5 min SI (psi) 2806	Breakdown Pressure (psi)	Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 7,418.0	Treat Pressure Avg (psi) 6,024.0	Frac Gradient (psi/ft) 0.91	
Slurry Rate Min (bbl/min) 70			Slurry Rate Avg (bbl/min) 88		Slurry Rate Max (bbl/min) 89		Pump Power Avg (hp) 12,993.0		
Type	Des	Sand Size	Design Amount (lb)	Amount (lb)			Note		
SAND	100 MESH WHITE	100 MESH		46,980.0					
SAND		100 MESH	309,875.0	263,105.0			100 MESH BROWN		
SAND	40/70 BROWN	40/70	64,696.0						
SAND	40/70 WHITE	40/70		62,104.0					
Add Type	Add Subtype	Add	Purpose	Design Amount	Amount	Units	Com		
ACID		HCL 15%			2,000.0	gal			
ACID INHIBITOR/RETARDER					8.0	gal			
IRON CONTROL					8.0	gal			
BIOCIDE		MC B-8614			77.0	GAL			
BREAKING AGENT		POLYBREAK 52			96.0	lb			
CLAY CONTROL		CLA-WEB II			46.0	GAL			
FRICTION REDUCER		HIFLOW 5			195.0	gal			
SURFACTANT		FDP-S1226-15			186.0	GAL			

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Stimulation Details							
STAGE 15 - SAND on 10/10/2017							
Start Date 10/10/2017	Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES		Comment Stage #15. Pumped 100% of Proppant. Max Prop Con - 4.0 ppg. Stage pumped per design.	
Top Depth (ftKB) 14,533.0	Bottom Depth (ftKB) 14,717.0	Proppant Designed (lb) 366,155	Propanant Placed (lb) 369,415	Volume Clean Total (bbl) 4,344.00		Volume Slurry Total (bbl) 4,745.00	
P Pre SI (psi) 2,214.0	ISIP (psi) 3,387.0	5 min SI (psi) 2752	Breakdown Pressure (psi)	Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 7,727.0	Treat Pressure Avg (psi) 6,097.0	Frac Gradient (psi/ft) 0.90
Slurry Rate Min (bbl/min) 74		Slurry Rate Avg (bbl/min) 88		Slurry Rate Max (bbl/min) 88		Pump Power Avg (hp) 13,248.0	
Type	Des	Sand Size	Design Amount (lb)	Amount (lb)		Note	
SAND	100 MESH WHITE	100 MESH		310,405.0			
SAND	40/70 WHITE	40/70		59,010.0			
SAND		100 MESH	309,875.0			100 MESH BROWN	
SAND	40/70 BROWN	40/70	64,696.0				
Add Type	Add Subtype	Add	Purpose	Design Amount	Amount	Units	Com
ACID		HCL 15%			2,000.0	gal	
ACID INHIBITOR/RETARDER					8.0	gal	
IRON CONTROL					8.0	gal	
BIOCIDE		MC B-8614			72.0	GAL	
BREAKING AGENT		POLYBREAK 52			92.0	lb	
CLAY CONTROL		CLA-WEB II			45.0	GAL	
FRICTION REDUCER		HIFLOW 5			191.0	gal	
SURFACTANT		FDP-S1226-15			181.0	GAL	