

SABLE PERMIAN RESOURCES, LLC  
Daily Completion Partner Report

Report Date 10/7/2017  
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) 220,448		Cum Field Est (Cost) 661,478			
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, ; CSV, JUSTIN SMITH,									
Daily Operations									
Operations Summary 0 EHS; 1.25 hrs NPT; Frac stages 5 - 6 of 46. Plug & Perf stages 5 - 7 of 46. Fracing Univ 936 HS at report time.									
Planned Operations Frac Ops									
Time Log									
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Activity	Inactive?	Comments		Unschd Type	NPT
06:00	08:45	2.75	2.75	STANDBY	No	Standby for SIM ops. Fracing and WL ops on adjacent wells.			No
08:45	09:15	0.50	3.25	GENERAL OPERATIONS	No	Swap Well to Well			No
09:15	11:15	2.00	5.25	PERFORATING	No	Plug/Perf Stg #5			No
11:15	11:30	0.25	5.50	GENERAL OPERATIONS	No	Swap from WL to Frac			No
11:30	12:45	1.25	6.75	DOWNTIME	No	Attempting to Test Frac Iron. Replaced several pieces of frac iron due to leaks. Retest. Good test			Yes
12:45	14:15	1.50	8.25	FRAC. JOB	No	Frac Stage #5			No
14:15	16:15	2.00	10.25	STANDBY	No	Standby for SIM ops. Fracing and WL ops on adjacent wells.			No
16:15	16:45	0.50	10.75	WIRELINE	No	Rehead WL			No
16:45	17:00	0.25	11.00	GENERAL OPERATIONS	No	Swap to WL			No
17:00	18:45	1.75	12.75	WIRELINE	No	Plug/Perf Stage #6			No
18:45	19:00	0.25	13.00	GENERAL OPERATIONS	No	Swap from WL to Frac			No
19:00	23:15	4.25	17.25	STANDBY	No	Standby for SIM ops, Fracing operations on adjacent well.			No
23:15	23:30	0.25	17.50	GENERAL OPERATIONS	No	Swap to Frac			No
23:30	00:00	0.50	18.00	GENERAL OPERATIONS	No	Perform frac pump maintenance, prime up and test frac.			No
00:00	01:15	1.25	19.25	FRAC. JOB	No	Frac stage #6			No
01:15	01:30	0.25	19.50	GENERAL OPERATIONS	No	Swap Frac to WL			No
01:30	02:30	1.00	20.50	GENERAL OPERATIONS	No	Grease zipper manifold, Perform pump maintenance, Rehead WL.			No
02:30	04:30	2.00	22.50	PERFORATING	No	Plug and Perf Stg #7			No
04:30	06:00	1.50	24.00	STANDBY	No	Standby for SIM ops, Fracing operations on adjacent well.			No
NPT									
Type	Subtype	Des			Start Date	End Date	Failed Item	Accountable Party	Dur (Net) (hr)
SURFACE EQUIPMENT	FRAC IRON	Changed out 3" chicksan and 2x1 Lo-Torque bleedoff valve			10/6/2017 11:30	10/6/2017 12:45		HALLIBURTON	1.25
Safety Checks									
Time	Type				Inspected By		Description		
06:00	SAFETY MEETING				Bull Smith/Slade Sears		PJSM Communication, Slips, Trips, & Falls, Heat		
18:00	SAFETY MEETING				Micah Falgout/ Jerry Gosa		PJSM Communication, Slips, Trips, & Falls, Heat		
06:00	SAFETY MEETING				Bull Smith/Slade Sears		PJSM Spotter & Hydration		
Plug Details									
Des		Top (ftKB)	Btm (ftKB)	OD (in)	ID (in)	Run Date	Pull Date	Com	
FRAC PLUG		16,856.0	16,857.0	4.37		10/6/2017		Frac Plug #4	
FRAC PLUG		16,646.0	16,648.0	4.37		10/6/2017		Frac Plug #5	
FRAC PLUG		16,432.0	16,434.0	4.37		10/7/2017		Frac Plug #6	
Perforation Intervals									
Time	Linked Zone			Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Gun Size (in)	Com	
03:30				16,237.0	16,421.0	5.0	3 1/2		
17:45				16,450.0	16,634.0	5.0	3 1/2		
10:19				16,697.0	16,847.0	5.0	3 1/2		
Stimulations Summary									
Type SAND FRAC	Stim/Treat Company HALLIBURTON ENERGY SERVICES				Start Date 10/4/2017	End Date	Volume Clean Total (bbl) 29,741.50	Proppant Total (lb) 2,210,909.0	
Stimulation Details									
STAGE 5 - SAND on 10/6/2017									
Start Date 10/6/2017	Type SAND	Zone ORIGINAL HOLE	Wellbore ORIGINAL HOLE		Stim/Treat Company HALLIBURTON ENERGY SERVICES		Comment Stage #5. Pumped 100% of Proppant. Max Prop Con - 3.79 ppg. Stage pumped per design.		
Top Depth (ftKB) 16,663.0	Bottom Depth (ftKB) 16,847.0	Proppant Designed (lb) 366,155	Propan	Placed (lb) 366,762	Volume Clean Total (bbl) 4,653.50		Volume Slurry Total (bbl) 5,051.10		
P Pre SI (psi) 2,048.0	ISIP (psi) 3,130.0	5 min SI (psi) 2795	Breakdown Pressure (psi)		Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 6,781.0	Treat Pressure Avg (psi) 6,150.0	Frac Gradient (psi/ft) 0.86	
Slurry Rate Min (bbl/min) 69		Slurry Rate Avg (bbl/min) 89			Slurry Rate Max (bbl/min) 91		Pump Power Avg (hp) 13,349.0		
Type	Des	Sand Size	Design Amount (lb)		Amount (lb)		Note		
SAND	40/70 BROWN	40/70							
SAND	40/70 WHITE	40/70	64,696.0		59,717.0				
SAND		100 MESH					100 MESH BROWN		
SAND	100 MESH WHITE	100 MESH	309,875.0		302,066.0				
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			80.0	GAL			
BREAKING AGENT		POLYBREAK 52			91.0	lb			
CLAY CONTROL		CLA-WEB II			49.0	GAL			
FRICTION REDUCER		HIFLOW 5			240.0	gal			
SURFACTANT		FDP-S1226-15			199.0	GAL			
STAGE 6 - SAND on 10/6/2017									
Start Date 10/6/2017	Type SAND	Zone ORIGINAL HOLE	Wellbore ORIGINAL HOLE		Stim/Treat Company HALLIBURTON ENERGY SERVICES		Comment Stage #6. Pumped 100% of Proppant. Max Prop Con - 4.3 ppg. Stage pumped per design. Increased FR and prop con due to water transfer loosing rate during stage.		
Top Depth (ftKB) 16,450.0	Bottom Depth (ftKB) 16,634.0	Proppant Designed (lb) 366,155	Propan	Placed (lb) 367,852	Volume Clean Total (bbl) 4,653.50		Volume Slurry Total (bbl) 5,051.10		
P Pre SI (psi) 1,964.0	ISIP (psi) 3,127.0	5 min SI (psi) 2768	Breakdown Pressure (psi)		Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 7,492.0	Treat Pressure Avg (psi) 6,135.0	Frac Gradient (psi/ft) 0.86	
Slurry Rate Min (bbl/min) 71		Slurry Rate Avg (bbl/min) 87			Slurry Rate Max (bbl/min) 88		Pump Power Avg (hp) 13,082.0		
Type	Des	Sand Size	Design Amount (lb)		Amount (lb)		Note		
SAND	40/70 BROWN	40/70							
SAND		100 MESH			282,583.0		100 MESH BROWN		
SAND	40/70 WHITE	40/70	64,696.0		58,269.0				
SAND	100 MESH WHITE	100 MESH	309,875.0		27,000.0				

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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			75.0	GAL	
BREAKING AGENT		POLYBREAK 52			88.0	lb	
CLAY CONTROL		CLA-WEB II			46.0	GAL	
FRICITION REDUCER		HIFLOW 5			239.0	gal	
SURFACTANT		FDP-S1226-15			186.0	GAL	