

SABLE PERMIAN RESOURCES, LLC
Daily Completion Partner Report

Report Date 10/9/2017
AFE # 1550416
Total AFE 4,551,178

UNIVERSITY 11 RE 936HS
WELL NO. 154

API 42383398350000	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 1550416		Supplemental AFE Number		Daily Field Est (Cost) 233,313		Cum Field Est (Cost) 1,124,819					
Number of Stages (ft) 47		Lateral Length (ft) 9,943		Time Since LTI (days)		Time Since Reportable Incident (days)					
Daily Contacts											
Contacts COMP ENG, CORLEY WALTERS, ; COMP SUPT, BEN MCCORMICK, ; CSV, JERRY GOSA, ; COMP SUPT, DALE BLOCKER, ; CSV, MICAH FALGOUT, ; CSV, JUSTIN SMITH,											
Daily Operations											
Operations Summary 0 EHS; 0 hrs NPT; Frac stage 10 - 12 of 47. Plug & Perforate stage 11 - 13 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	06:45	0.75	0.75	STANDBY	No	Satndby for SIM ops, Fracing and WL ops on adjacent wells.			No		
06:45	07:30	0.75	1.50	GENERAL OPERATIONS	No	Bucket Test LA pumps & trouble shoot Flow Meters on Blender			No		
07:30	08:45	1.25	2.75	FRAC. JOB	No	Frac Stage #10			No		
08:45	09:00	0.25	3.00	GENERAL OPERATIONS	No	Swap from Frac to WL. MI 4 Frac Tanks			No		
09:00	10:45	1.75	4.75	PERFORATING	No	Plug & Perforate Stage #11			No		
10:45	13:30	2.75	7.50	STANDBY	No	SimOps. Waiting on Adjacent frac Operations			No		
13:30	13:45	0.25	7.75	GENERAL OPERATIONS	No	Grease 7-1/16" 10K Hydraulic Master Valve			No		
13:45	16:00	2.25	10.00	STANDBY	No	SimOps. Waiting on Adjacent frac Operations			No		
16:00	17:30	1.50	11.50	GENERAL OPERATIONS	No	Swap to Frac			No		
17:30	18:45	1.25	12.75	FRAC. JOB	No	Frac Stage #11			No		
18:45	19:15	0.50	13.25	GENERAL OPERATIONS	No	Swap from Frac to WL.			No		
19:15	20:45	1.50	14.75	PERFORATING	No	Plug & Perforate Stage #12			No		
20:45	22:00	1.25	16.00	GENERAL OPERATIONS	No	Grease Zipper manifold. Rehead			No		
22:00	23:30	1.50	17.50	STANDBY	No	SimOps. Waiting on Adjacent frac Operations			No		
23:30	01:00	1.50	19.00	FRAC. JOB	No	Frac Stage #12			No		
01:00	01:45	0.75	19.75	GENERAL OPERATIONS	No	Swap from Frac to WL.			No		
01:45	03:15	1.50	21.25	PERFORATING	No	Plug & Perforate Stage #13			No		
03:15	06:00	2.75	24.00	STANDBY	No	SimOps. Waiting on Adjacent frac Operations			No		
Safety Checks											
Time		Type			Inspected By		Description				
06:00		SAFETY MEETING			Bull Smith/Slade Sears		PJSM High Pressure Areas, Communication, & Job Assignments				
18:00		SAFETY MEETING			Phillip Rossi/ Jerry Gosa		PJSM Spotter & Hydration				
06:00		SAFETY MEETING			Bull Smith/Slade Sears		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		15,357.0	15,359.0	4.37		10/8/2017		FRAC PLUG #10			
FRAC PLUG		15,149.0	15,151.0	4.37		10/8/2017		FRAC PLUG #11			
FRAC PLUG		14,938.0	14,940.0	4.37		10/9/2017		FRAC PLUG #12			
Perforation Intervals											
Time	Linked Zone		Top (ftKB)		Btm (ftKB)		Shot Dens (shots/ft)		Gun Size (in)	Com	
02:30			14,742.0		14,923.0		5.0		3 1/8	Stage 13	
20:03			14,953.0		15,135.0		5.0		3 1/8	Stage 12	
09:50			15,194.0		15,346.0		5.0		3 1/8	Stage 11	
Stimulations Summary											
Type SAND FRAC		Stim/Treat Company HALLIBURTON ENERGY SERVICES			Start Date 10/4/2017		End Date		Volume Clean Total (bbl) 59,523.60	Proppant Total (lb) 4,379,666.0	
Stimulation Details											
STAGE 10 - SAND on 10/8/2017											
Start Date 10/8/2017		Type SAND	Zone		Wellbore SIDETRACK 1		Stim/Treat Company HALLIBURTON ENERGY SERVICES		Comment Stage #10. Pumped 100% of Proppant. Max Prop Con - 3.8 ppg.		
Top Depth (ftKB) 15,375.0		Bottom Depth (ftKB) 15,557.0		Proppant Designed (lb) 366,155		Propanr Placed (lb) 365,601		Volume Clean Total (bbl) 4,513.60		Volume Slurry Total (bbl) 4,910.50	
P Pre SI (psi) 1,777.0		ISIP (psi) 2,636.0		5 min SI (psi) 2251		Breakdown Pressure (psi)		Breakdown Rate (bbl/min) 7,610.0	Treat Pressure Max (psi) 7,610.0	Treat Pressure Avg (psi) 6,008.0	Frac Gradient (psi/ft) 0.80
Slurry Rate Min (bbl/min) 83				Slurry Rate Avg (bbl/min) 90				Slurry Rate Max (bbl/min) 90		Pump Power Avg (hp) 13,238.0	
Type	Des		Sand Size		Design Amount (lb)		Amount (lb)		Note		
SAND	100 MESH WHITE		100 MESH				61,880.0				
SAND	40/70 BROWN				56,280.0						
SAND			100 MESH		309,875.0		246,331.0		100 MESH BROWN		
SAND	40/70 WHITE		40/70				57,390.0				
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					75.0	GAL		
BREAKING AGENT			POLYBREAK 52					93.0	lb		
CLAY CONTROL			CLA-WEB II					47.0	GAL		
FRICTION REDUCER			HIFLOW 5					233.0	gal		
SURFACTANT			FDP-S1226-15					187.0	GAL		
STAGE 11 - SAND on 10/8/2017											
Start Date 10/8/2017		Type SAND	Zone		Wellbore SIDETRACK 1		Stim/Treat Company HALLIBURTON ENERGY SERVICES		Comment Stage #11. Pumped 100% of Proppant. Max Prop Con - 3.8 ppg. Pumped per design		
Top Depth (ftKB) 15,164.0		Bottom Depth (ftKB) 15,346.0		Proppant Designed (lb) 366,155		Propanr Placed (lb) 366,396		Volume Clean Total (bbl) 4,427.30		Volume Slurry Total (bbl) 4,825.30	
P Pre SI (psi) 1,628.0		ISIP (psi) 2,336.0		5 min SI (psi) 2236		Breakdown Pressure (psi)		Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 6,625.0	Treat Pressure Avg (psi) 5,804.0	Frac Gradient (psi/ft) 0.80
Slurry Rate Min (bbl/min) 64				Slurry Rate Avg (bbl/min) 87				Slurry Rate Max (bbl/min) 87		Pump Power Avg (hp) 12,377.0	
Type	Des		Sand Size		Design Amount (lb)		Amount (lb)		Note		
SAND	40/70 WHITE		40/70				57,950.0				
SAND	40/70 BROWN		40/70		56,280.0						
SAND			100 MESH		309,875.0		308,446.0		100 MESH BROWN		
SAND	100 MESH WHITE		100 MESH								
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					74.0	GAL		
BREAKING AGENT			POLYBREAK 52					95.0	lb		
CLAY CONTROL			CLA-WEB II					47.0	GAL		

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FRICITION REDUCER		HIFLOW 5			233.0	gal	
SURFACTANT		FDP-S1226-15			183.0	GAL	
STAGE 12 - SAND on 10/8/2017							
Start Date 10/8/2017	Type SAND	Zone	Wellbore SIDETRACK 1	Stim/Treat Company HALLIBURTON ENERGY SERVICES		Comment Stage #12. Pumped 100% of Proppant. Max Prop Con - 3.9 ppg. Pumped per design	
Top Depth (ftKB) 14,953.0	Bottom Depth (ftKB) 15,135.0	Proppant Designed (lb) 366,155	Propanat Placed (lb) 368,343	Volume Clean Total (bbl) 4,430.60		Volume Slurry Total (bbl) 4,830.60	
P Pre SI (psi) 1,719.0	ISIP (psi) 2,576.0	5 min SI (psi) 2128	Breakdown Pressure (psi)	Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 7,141.0	Treat Pressure Avg (psi) 5,552.0	Frac Gradient (psi/ft) 0.79
Slurry Rate Min (bbl/min) 69		Slurry Rate Avg (bbl/min) 88		Slurry Rate Max (bbl/min) 88		Pump Power Avg (hp) 11,975.0	
Type	Des	Sand Size	Design Amount (lb)	Amount (lb)		Note	
SAND		100 MESH	309,875.0			100 MESH BROWN	
SAND	100 MESH WHITE	100 MESH		312,516.0			
SAND	40/70 WHITE	40/70		55,827.0			
SAND	40/70 BROWN	40/70	56,280.0				
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			74.0	GAL	
BREAKING AGENT		POLYBREAK 52			94.0	lb	
CLAY CONTROL		CLA-WEB II			47.0	GAL	
FRICITION REDUCER		HIFLOW 5			233.0	gal	
SURFACTANT		FDP-S1226-15			184.0	GAL	