

SABLE PERMIAN RESOURCES, LLC  
Daily Completion Partner Report

Report Date 10/27/2017  
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) 168,020		Cum Field Est (Cost) 3,666,223			
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 ENG, LUCAS MOSS, ; COMP SUPT, BEN MCCORMICK, ; CSV, TIM MILAM, ; CSV, SONNY PEREZ, ; CSV, KEVIN JONES, ; CSV, BOBBY KNOTT, ; CSV, DONNIE HUFFMAN,										
Daily Operations										
Operations Summary 0 EHS; 10.5 hrs NPT; Plug & Perforate stage 43-44 of 47. Frac stage 42-43 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	12:30	6.50	6.50	DOWNTIME	No	Shut Down Due to Swapping out Blender.			Yes	
12:30	12:45	0.25	6.75	PRESSURE TEST	No	Blender Swapped out Prime and re-test, no good test, continue to work on blender and pumps,			No	
12:45	14:45	2.00	8.75	FRAC. JOB	No	Frac Stg #42			No	
14:45	15:03	0.30	9.05	GENERAL OPERATIONS	No	Swap to WL			No	
15:03	16:30	1.46	10.51	PERFORATING	No	P/P Stg #43			Yes	
16:30	19:30	3.00	13.51	DOWNTIME	No	Shut down due to egine failure on main water transfer pump			Yes	
19:30	20:30	1.00	14.51	STANDBY	No	Waiting on adjacent well op			No	
20:30	21:30	1.00	15.51	FRAC. JOB	No	Frac Stg #43			No	
21:30	22:30	1.00	16.51	STANDBY	No	Waiting on adjacent well op			No	
22:30	00:30	2.00	18.51	GENERAL OPERATIONS	No	Grease WH/Zipper, Re-Head WL			No	
00:30	02:30	2.00	20.51	PERFORATING	No	P/P Stg #44, POOH W/Tools, WL stuck at 940 ft from surface, attempted to pump free, flowback well while pulling, Pulled out of rope socket @ 940 with 3360 line tension. POOH With remaining wire.			Yes	
02:30	06:00	3.50	24.01	DOWNTIME	No	Waiting on Braided Line Unit to fish tool string.			Yes	
NPT										
Type		Subtype	Des		Start Date	End Date	Failed Item	Accountable Party	Dur (Net) (hr)	
SURFACE EQUIPMENT		BLENDER	Replace blender		10/26/2017 06:00	10/26/2017 12:30		HALLIBURTON	6.50	
SURFACE EQUIPMENT		WATER TRANSFER	Swap main water transfer pump out),		10/26/2017 16:30	10/26/2017 17:00		TERRA OILFIELD SOLUTIONS	0.50	
DOWNHOLE EQUIPMENT		ELINE	Waiting for Braided line unit		10/27/2017 02:30	10/27/2017 06:00		SABLE PERMIAN RESOURCES LAND, LLC	3.50	
Safety Checks										
Time		Type			Inspected By		Description			
06:00		SAFETY MEETING			Crew		PJSM PPE & Coming on & off the well, over-head loads.			
18:00		SAFETY MEETING			Crew		Trip Hazards and Speed Limit on lease housekeeping			
Plug Details										
Des		Top (ftKB)	Btm (ftKB)	OD (in)	ID (in)	Run Date	Pull Date	Com		
FRAC PLUG		8,608.0	8,610.0	4.37		10/26/2017		FRAC PLUG #42		
FRAC PLUG		8,397.0	8,399.0	4.37		10/27/2017		FRAC PLUG #43		
Perforation Intervals										
Time	Linked Zone		Top (ftKB)		Btm (ftKB)		Shot Dens (shots/ft)		Gun Size (in)	Com
00:20			8,201.0		8,382.0		5.0		3 1/8	Stage 44
15:25			8,412.0		8,593.0		5.0		3 1/8	Stage 43
Stimulations Summary										
Type SAND FRAC		Stim/Treat Company HALLIBURTON ENERGY SERVICES			Start Date 10/4/2017		End Date	Volume Clean Total (bbl) 200,110.00	Proppant Total (lb) 15,791,626.0	
Stimulation Details										
STAGE 42 - SAND on 10/26/2017										
Start Date 10/26/2017		Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES			Comment Stage #42. Pumped 100% of Proppant. Max Prop Con - 3.6 ppg. Cut sand Flush during 1# due to blender screw sand wedged and could not get designed concentrations, cleaned out and resume stg.		
Top Depth (ftKB) 8,623.0		Bottom Depth (ftKB) 8,805.0		Proppant Designed (lb) 366,155	Propanpt Placed (lb) 371,713		Volume Clean Total (bbl) 5,617.00		Volume Slurry Total (bbl) 6,020.00	
P Pre SI (psi) 1,387.0		ISIP (psi) 2,544.0		5 min SI (psi) 2066	Breakdown Pressure (psi)		Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 6,754.0	Treat Pressure Avg (psi) 4,775.0	Frac Gradient (psi/ft) 0.78
Slurry Rate Min (bbl/min) 74			Slurry Rate Avg (bbl/min) 89			Slurry Rate Max (bbl/min) 90			Pump Power Avg (hp) 10,417.0	
Type	Des		Sand Size	Design Amount (lb)		Amount (lb)			Note	
	100 MESH WHITE		100 MESH							
SAND			100 MESH			311,571.0				
SAND	40/70 WHITE		40/70			60,142.0				
Add Type	Add Subtype	Add	Purpose	Design Amount	Amount	Units	Com			
ACID INHIBITOR/RETARDER				4.0	4.0					
SURFACTANT				2.0	2.0					
BIOCIDE		MC B-8614			94.0	GAL				
BREAKING AGENT		POLYBREAK 52			78.0	gal				
CLAY CONTROL		CLA-WEB II			58.0	GAL				
FRICTION REDUCER		HIFLOW 5			215.0	gal				
SURFACTANT		FDP-S1226-15			235.0	GAL				
STAGE 43 - SAND on 10/26/2017										
Start Date 10/26/2017		Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES			Comment Stage #43. Pumped 100% of Proppant. Max Prop Con - 3.7 ppg. Pumped as per design.		
Top Depth (ftKB) 8,412.0		Bottom Depth (ftKB) 8,593.0		Proppant Designed (lb) 366,155	Propanpt Placed (lb) 368,322		Volume Clean Total (bbl) 4,204.00		Volume Slurry Total (bbl) 4,605.00	
P Pre SI (psi) 1,603.0		ISIP (psi) 2,534.0		5 min SI (psi) 2004	Breakdown Pressure (psi)		Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 5,209.0	Treat Pressure Avg (psi) 4,600.0	Frac Gradient (psi/ft) 0.78
Slurry Rate Min (bbl/min) 64			Slurry Rate Avg (bbl/min) 88			Slurry Rate Max (bbl/min) 90			Pump Power Avg (hp) 9,911.0	
Type	Des		Sand Size	Design Amount (lb)		Amount (lb)			Note	
	100 MESH WHITE		100 MESH			308,921.0				
SAND	40/70 WHITE		40/70			59,401.0				
SAND			100 MESH						100 Mesh Brown	
Add Type	Add Subtype	Add	Purpose	Design Amount	Amount	Units	Com			
ACID INHIBITOR/RETARDER				4.0	4.0					
SURFACTANT				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				

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