

SABLE PERMIAN RESOURCES, LLC  
Daily Completion Partner Report

Report Date 10/28/2017  
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) 291,314		Cum Field Est (Cost) 4,148,672			
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, SONNY PEREZ,										
Daily Operations										
Operations Summary 0 EHS; 8.75 hrs NPT ; P/P Stage 43- 45 of 46, Frac Stage 42 - 45 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	08:00	2.00	2.00	FRAC. JOB	No	Frac Stage #42			No	
08:00	10:15	2.25	4.25	PERFORATING	No	P/P Stg # 43			No	
10:15	12:15	2.00	6.25	FRAC. JOB	No	Frac Stage #43			No	
12:15	13:15	1.00	7.25	PERFORATING	No	P/P Stg # 44			No	
13:15	14:45	1.50	8.75	GENERAL OPERATIONS	No	Grease WH/Zipper, Re-Head WL			No	
14:45	15:45	1.00	9.75	FRAC. JOB	No	Frac Stage #44			No	
15:45	16:15	0.50	10.25	GENERAL OPERATIONS	No	Swap frac to WL			No	
16:15	17:45	1.50	11.75	PERFORATING	No	P/P Stg # 45			No	
17:45	20:15	2.50	14.25	STANDBY	No	Standby for SimOps adjacent well			No	
20:15	21:15	1.00	15.25	FRAC. JOB	No	Frac Stage #45			No	
21:15	06:00	8.75	24.00	DOWNTIME	No	Standby for SimOps adjacent well			Yes	
NPT										
Type		Subtype		Des		Start Date	End Date	Failed Item	Accountable Party	Dur (Net) (hr)
DOWNHOLE EQUIPMENT		ELINE		Fishing tool sting		10/27/2017 21:15	10/28/2017 06:00		SABLE PERMIAN RESOURCES LAND, LLC	8.75
Safety Checks										
Time		Type				Inspected By		Description		
07:00		SAFETY MEETING				Crew		Good communication with new vendors		
18:00		SAFETY MEETING				Crew		PJSM Good handovers and walking valves		
Plug Details										
Des		Top (ftKB)	Btm (ftKB)	OD (in)	ID (in)	Run Date	Pull Date	Com		
FRAC PLUG		8,767.0	8,769.0	4.37		10/27/2017		Frac Plug #42		
FRAC PLUG		8,554.0	8,556.0	4.37		10/27/2017		Frac Plug #43		
FRAC PLUG		8,341.0	8,343.0	4.37		10/27/2017		Frac Plug #44		
Perforation Intervals										
Time	Linked Zone			Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Gun Size (in)	Com		
16:45				8,143.0	8,316.0	5.0	3 1/8	Stg 45		
12:15				8,353.0	8,522.0	5.0	3 1/8	Stg 44		
08:45				8,569.0	8,753.0	5.0	3 1/8	Stg 43		
Stimulations Summary										
Type SAND FRAC		Stim/Treat Company HALLIBURTON ENERGY SERVICES			Start Date 10/4/2017	End Date	Volume Clean Total (bbl) 202,422.20	Proppant Total (lb) 16,453,949.0		
Stimulation Details										
STAGE 42 - SAND on 10/27/2017										
Start Date 10/27/2017	Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES			Comment Stage #42. Pumped 100% of Proppant. Max Prop Con - 3.7 ppg. Pumped per design			
Top Depth (ftKB) 8,782.0	Bottom Depth (ftKB) 8,966.0	Proppant Designed (lb) 366,155	Propanr Placed (lb) 368,753	Volume Clean Total (bbl) 4,222.60			Volume Slurry Total (bbl) 4,622.60			
P Pre SI (psi) 1,911.0	ISIP (psi) 3,283.0	5 min SI (psi) 2720	Breakdown Pressure (psi)	Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 6,027.0	Treat Pressure Avg (psi) 5,374.0	Frac Gradient (psi/ft) 0.88			
Slurry Rate Min (bbl/min) 76		Slurry Rate Avg (bbl/min) 90			Slurry Rate Max (bbl/min) 90		Pump Power Avg (hp) 11,855.0			
Type	Des	Sand Size	Design Amount (lb)	Amount (lb)			Note			
SAND		100 MESH								
SAND	100 MESH WHITE	100 MESH		308,944.0						
SAND	40/70 WHITE	40/70		59,809.0						
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			71.0	gal				
BREAKING AGENT		POLYBREAK 52			123.0	gal				
CLAY CONTROL		CLA-WEB II			44.0	gal				
FRICTION REDUCER		HIFLOW 5			200.0	gal				
SURFACTANT		FDP-S1226-15			177.0	gal				
STAGE 43 - SAND on 10/27/2017										
Start Date 10/27/2017	Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES			Comment Stage #43. Pumped 100% of Proppant. Max Prop Con - 3.9 ppg. Pumped per design			
Top Depth (ftKB) 8,569.0	Bottom Depth (ftKB) 8,753.0	Proppant Designed (lb) 366,155	Propanr Placed (lb) 365,812	Volume Clean Total (bbl) 4,156.80			Volume Slurry Total (bbl) 4,554.80			
P Pre SI (psi) 2,120.0	ISIP (psi) 3,634.0	5 min SI (psi) 2931	Breakdown Pressure (psi)	Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 5,973.0	Treat Pressure Avg (psi) 5,361.0	Frac Gradient (psi/ft) 0.90			
Slurry Rate Min (bbl/min) 89		Slurry Rate Avg (bbl/min) 90			Slurry Rate Max (bbl/min) 90		Pump Power Avg (hp) 11,826.0			
Type	Des	Sand Size	Design Amount (lb)	Amount (lb)			Note			
SAND		100 MESH		48,180.0						
SAND	100 MESH WHITE	100 MESH		262,710.0						
SAND	40/70 WHITE	40/70		55,832.0						
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			69.0	gal				
BREAKING AGENT		POLYBREAK 52			94.0	gal				
CLAY CONTROL		CLA-WEB II			44.0	gal				
FRICTION REDUCER		HIFLOW 5			204.0	gal				
SURFACTANT		FDP-S1226-15			174.0	gal				

SABLE PERMIAN RESOURCES, LLC

Daily Completion Partner Report

Report Date10/28/2017

AFE #1550466

Total AFE4,547,178

UNIVERSITY 11 RE 932HA

WELL NO. 156

Stimulation Details							
STAGE 44 - SAND on 10/27/2017							
Start Date 10/27/2017	Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES		Comment Stage #44. Pumped 100% of Proppant. Max Prop Con - 3.7 ppg. Pumped per design	
Top Depth (ftKB) 8,356.0	Bottom Depth (ftKB) 8,540.0	Proppant Designed (lb) 366,155	Propant Placed (lb) 366,722	Volume Clean Total (bbl) 4,164.80		Volume Slurry Total (bbl) 4,561.80	
P Pre SI (psi) 2,130.0	ISIP (psi) 3,072.0	5 min SI (psi) 2670	Breakdown Pressure (psi)	Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 7,582.0	Treat Pressure Avg (psi) 5,073.0	Frac Gradient (psi/ft) 0.86
Slurry Rate Min (bbl/min) 77		Slurry Rate Avg (bbl/min) 90		Slurry Rate Max (bbl/min) 90		Pump Power Avg (hp) 11,191.0	
Type	Des	Sand Size	Design Amount (lb)	Amount (lb)		Note	
SAND		100 MESH		93,272.0			
SAND	100 MESH WHITE	100 MESH		216,607.0			
SAND	40/70 WHITE	40/70		55,933.0			
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			91.0	gal	
CLAY CONTROL		CLA-WEB II			44.0	gal	
FRICTION REDUCER		HIFLOW 5			196.0	gal	
SURFACTANT		FDP-S1226-15			174.0	gal	
STAGE 45 - SAND on 10/27/2017							
Start Date 10/27/2017	Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES		Comment Stage #45. Pumped 100% of Proppant. Max Prop Con - 3.56 ppg. Pumped per design	
Top Depth (ftKB) 8,143.0	Bottom Depth (ftKB) 8,326.0	Proppant Designed (lb) 366,155	Propant Placed (lb) 366,441	Volume Clean Total (bbl) 4,146.60		Volume Slurry Total (bbl) 4,543.60	
P Pre SI (psi) 2,081.0	ISIP (psi) 3,305.0	5 min SI (psi) 2731	Breakdown Pressure (psi)	Breakdown Rate (bbl/min)	Treat Pressure Max (psi) 7,582.0	Treat Pressure Avg (psi) 5,073.0	Frac Gradient (psi/ft) 0.89
Slurry Rate Min (bbl/min) 62		Slurry Rate Avg (bbl/min) 87		Slurry Rate Max (bbl/min) 91		Pump Power Avg (hp) 10,700.0	
Type	Des	Sand Size	Design Amount (lb)	Amount (lb)		Note	
SAND	100 MESH WHITE	100 MESH		306,122.0			
SAND	40/70 WHITE	40/70		60,319.0			
SAND		100 MESH					
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			69.0	gal	
BREAKING AGENT		POLYBREAK 52			95.0	gal	
CLAY CONTROL		CLA-WEB II			44.0	gal	
FRICTION REDUCER		HIFLOW 5			200.0	gal	
SURFACTANT		FDP-S1226-15			174.0	gal	