

SABLE PERMIAN RESOURCES, LLC

Daily Completion Partner Report

Report Date 10/6/2017

AFE # 1550466

Total AFE	4,547,178
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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) 165,975		Cum Field Est (Cost) 440,953		
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; 0 hrs NPT; Frac stages 2 - 3 of 46. Plug & Perf stages 3 - 4 of 46. Fracing stage #4 at time of report.										
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	STANDBY	No	Standby for SIM ops. Fracing and WL ops on adjacent wells.				No
08:00	09:00	1.00	3.00	GENERAL OPERATIONS	No	Swap to Frac				No
09:00	10:30	1.50	4.50	FRAC. JOB	No	Frac Stage #2				No
10:30	11:15	0.75	5.25	GENERAL OPERATIONS	No	Swap Frac to WL				No
11:15	13:30	2.25	7.50	PERFORATING	No	Plug/Perf Stg #3				No
13:30	16:15	2.75	10.25	GENERAL OPERATIONS	No	Grease Zipper Manifold & re-Torque Frac Stack				No
16:15	17:45	1.50	11.75	STANDBY	No	Standby for SIM ops. Fracing and WL ops on adjacent wells.				No
17:45	18:15	0.50	12.25	GENERAL OPERATIONS	No	Swap From adjacent well to frac				No
18:15	19:00	0.75	13.00	GENERAL OPERATIONS	No	Re-Heading WL on adjacent well				No
19:00	20:30	1.50	14.50	FRAC. JOB	No	Frac Stage #3				No
20:30	21:15	0.75	15.25	GENERAL OPERATIONS	No	Swap Frac to WL				No
21:15	23:30	2.25	17.50	PERFORATING	No	Plug/Perf Stg #4				No
23:30	01:30	2.00	19.50	STANDBY	No	Standby for SIM ops. Fracing and WL ops on adjacent wells.				No
01:30	04:30	3.00	22.50	GENERAL OPERATIONS	No	Greas zipper manifold and frac stack, Rehead WL, Perform pump maintenance.				No
04:30	06:00	1.50	24.00	FRAC. JOB	No	Frac stage #4				No
Safety Checks										
Time		Type			Inspected By			Description		
06:00		SAFETY MEETING			Bull Smith/Slade Sears			PJSM Spotters while backing up and Housekeeping		
18:00		SAFETY MEETING			Micah Falgout/Jerry Gosa			PJSM Spotters while backing up and Housekeeping		
Plug Details										
Des		Top (ftKB)	Btm (ftKB)	OD (in)	ID (in)	Run Date	Pull Date	Com		
FRAC PLUG		17,287.0	17,289.0	4.37		10/5/2017		Frac Plug #2		
FRAC PLUG		17,075.0	17,077.0	4.37		10/5/2017		Frac Plug #3		
Perforation Intervals										
Time	Linked Zone			Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Gun Size (in)	Com		
22:45				16,876.0	17,061.0	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) 15,628.40	Proppant Total (lb) 1,108,377.0		
Stimulation Details										
STAGE 2 - SAND on 10/5/2017										
Start Date 10/5/2017	Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES			Comment Stage #2. Pumped 100% of Proppant. Max Prop Con - 3.75 ppg. Stage pumped per design.			
Top Depth (ftKB) 17,302.0	Bottom Depth (ftKB) 17,486.0	Proppant Designed (lb) 366,155	Propanpt Placed (lb) 371,846	Volume Clean Total (bbl) 5,081.30			Volume Slurry Total (bbl) 5,483.00			
P Pre SI (psi) 2,073.0	ISIP (psi) 2,919.0	5 min SI (psi) 2722	Breakdown Pressure (psi)	Breakdown Rate (bbl/min) 7,177.0	Treat Pressure Max (psi) 7,177.0	Treat Pressure Avg (psi) 6,132.0	Frac Gradient (psi/ft) 0.81			
Slurry Rate Min (bbl/min) 65		Slurry Rate Avg (bbl/min) 88		Slurry Rate Max (bbl/min) 90			Pump Power Avg (hp) 13,187.0			
Type	Des	Sand Size	Design Amount (lb)	Amount (lb)			Note			
SAND	40/70 WHITE	40/70	56,280.0	60,838.0						
SAND	100 MESH WHITE	100 MESH	309,875.0	311,008.0						
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			86.0	GAL				
BREAKING AGENT		POLYBREAK 52			88.0	lb				
CLAY CONTROL		CLA-WEB II			52.0	GAL				
FRICTION REDUCER		HIFLOW 5			262.0	gal				
SURFACTANT		FDP-S1226-15			212.0	GAL				
STAGE 3 - SAND on 10/5/2017										
Start Date 10/5/2017	Type SAND	Zone	Wellbore ORIGINAL HOLE	Stim/Treat Company HALLIBURTON ENERGY SERVICES			Comment Stage #3. Pumped 100% of Proppant. Max Prop Con - 3.7 ppg. Stage pumped per design.			
Top Depth (ftKB) 17,089.0	Bottom Depth (ftKB) 17,273.0	Proppant Designed (lb) 366,155	Propanpt Placed (lb) 367,571	Volume Clean Total (bbl) 4,974.60			Volume Slurry Total (bbl) 5,374.00			
P Pre SI (psi) 1,908.0	ISIP (psi) 2,432.0	5 min SI (psi) 2720	Breakdown Pressure (psi)	Breakdown Rate (bbl/min) 6,889.0	Treat Pressure Max (psi) 6,889.0	Treat Pressure Avg (psi) 6,224.0	Frac Gradient (psi/ft) 0.77			
Slurry Rate Min (bbl/min) 75		Slurry Rate Avg (bbl/min) 88		Slurry Rate Max (bbl/min) 90			Pump Power Avg (hp) 13,187.0			
Type	Des	Sand Size	Design Amount (lb)	Amount (lb)			Note			
SAND	40/70 WHITE	40/70	56,280.0	57,671.0						
SAND	100 MESH WHITE	100 MESH	309,875.0	309,900.0						
SAND										
SAND	40/70 BROWN	40/70								
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			83.0	GAL				
BREAKING AGENT		POLYBREAK 52			88.0	lb				
CLAY CONTROL		CLA-WEB II			52.0	GAL				
FRICTION REDUCER		HIFLOW 5			254.0	gal				
SURFACTANT		FDP-S1226-15			207.0	GAL				