

SABLE PERMIAN RESOURCES, LLC

Daily Completion Partner Report

Report Date7/15/2019

AFE #1550744

Total AFE5,215,813

UNIVERSITY OWENS 33HK

WELL NO. 336

| | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------|---------------------------|-----------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------|
| API 42383406190000 | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | Well Sub-Status COMPLETING | Completion Date |
| Job Information | | | | | | | | |
| Job Category COMPLETION | | Primary Job Type COMPLETION - ORIGINAL | | Secondary Job Type | | Start Date | | End Date |
| AFE Number 1550744 | | Supplemental AFE Number | | Daily Field Est (Cost) 2,436 | | Cum Field Est (Cost) 57,013 | | |
| Number of Stages (ft) | | Lateral Length (ft) 9,791 | | Time Since LTI (days) | | Time Since Reportable Incident (days) | | |
| Daily Contacts | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; SUPT, MICAH FALGOUT, ; LEAD, WILLIAM TALLEY, ; LEAD, MIKE MILLER, ; CSV, JOE WAYNE DENNIS, ; CSV, ERIK MCNAUGHTAN, ; CSV, JAMES HAYES, ; CSV, KRIS LEE, | | | | | | | | |
| Daily Operations | | | | | | | | |
| Operations Summary 0 EHS; 0 hrs. NPT; WH- 0 psi. MI & offload Frac Stack. Encore RU w/ 7-1/16 10M x 5-1/8 10M Frac Stack. Test good. WSI and secured. Wait for toe prep and frac operations. | | | | | | | | |
| Planned Operations | | | | | | | | |
| Time Log | | | | | | | | |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Activity | Inactive? | Comments | Unsched Type | NPT |
| 06:00 | 00:00 | 18.00 | 18.00 | INSTALL WELLHEAD | No | MI and offload Encore Frac Stack. Install 5" test plug. NU Encore 7 1/16" 10K BMMV. Test to 500/9800 psi. Test good. Remove 5" test plug. Encore RU w/ 7-1/16 10M x 5-1/8 10 M Frac Stack. Pressure test stack. Test to 500/9800 psi. Lower Hyd valve leaking from stem, tried to repair on location, re-test failed. Encore ordered a new valve. Pressure test stack. Test to 500/9800 psi. Test good Test performed by Encore test and torque. | | No |
| 00:00 | 06:00 | 6.00 | 24.00 | STANDBY | No | Standby for Frac Ops to complete on adjacent wells. | | No |
| Safety Checks | | | | | | | | |
| Time | | Type | | Inspected By | | Description | | |
| | | | | | | | | |

SABLE PERMIAN RESOURCES, LLC

Daily Completion Partner Report

Report Date7/31/2019

AFE #1550744

Total AFE5,215,813

UNIVERSITY OWENS 33HK

WELL NO. 336

| | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------|---------------------------|-----------------------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------|
| API 42383406190000 | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | Well Sub-Status COMPLETING | Completion Date |
| Job Information | | | | | | | | |
| Job Category COMPLETION | | Primary Job Type COMPLETION - ORIGINAL | | Secondary Job Type | | Start Date | | End Date |
| AFE Number 1550744 | | Supplemental AFE Number | | Daily Field Est (Cost) 8,152 | | Cum Field Est (Cost) 65,164 | | |
| Number of Stages (ft) 46 | | Lateral Length (ft) 9,791 | | Time Since LTI (days) | | Time Since Reportable Incident (days) | | |
| Daily Contacts | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; SUPT, MICAH FALGOUT, ; LEAD, WILLIAM TALLEY, ; LEAD, MIKE MILLER, ; CSV, JOE WAYNE DENNIS, ; CSV, ERIK MCNAUGHTAN, ; CSV, JAMES HAYES, ; CSV, KRIS LEE, | | | | | | | | |
| Daily Operations | | | | | | | | |
| Operations Summary 0 EHS; 0 hrs. NPT; WH- 0 psi. MIRU USWS Frac along with support services. RU Frac iron to zipper manifold and to WH's, FB Iron & pump down pumps, and restraints. Spot and rig up WL. | | | | | | | | |
| Planned Operations Continue MIRU | | | | | | | | |
| Time Log | | | | | | | | |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Activity | Inactive? | Comments | Unsched Type | NPT |
| 06:00 | 18:00 | 12.00 | 12.00 | INACTIVE | No | Wait on completion of offset wells 18HK and 22HA | | No |
| 18:00 | 06:00 | 12.00 | 24.00 | RIG UP/DOWN | No | MIRU USWS Frac along with support services. RU Frac iron to zipper manifold and to WH's, FB Iron & pump down pumps, and restraints. Spot and rig up WL. | | No |
| Safety Checks | | | | | | | | |
| Time | | Type | | | Inspected By | | Description | |
| 06:01 | | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | |
| 18:00 | | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | |
| | | | | | | | | |

SABLE PERMIAN RESOURCES, LLC

Daily Completion Partner Report

Report Date8/1/2019

AFE #1550744

Total AFE5,215,813

UNIVERSITY OWENS 33HK

WELL NO. 336

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| API 42383406190000 | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | Well Sub-Status COMPLETING | Completion Date |
| Job Information | | | | | | | | |
| Job Category COMPLETION | | Primary Job Type COMPLETION - ORIGINAL | | Secondary Job Type | | Start Date | | End Date |
| AFE Number 1550744 | | Supplemental AFE Number | | Daily Field Est (Cost) 30,637 | | Cum Field Est (Cost) 95,981 | | |
| Number of Stages (ft) 46 | | Lateral Length (ft) 9,791 | | Time Since LTI (days) | | Time Since Reportable Incident (days) | | |
| Daily Contacts | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; COMP SUPT, CHRIS COBBS, ; LEAD, WILLIAM TALLEY, ; LEAD, MIKE MILLER, ; CSV, BRANDON WILLMON, ; CSV, BRITT ESPINOZA, ; CSV, JAMES HAYES, ; CSV, JEREMIAH JOHNSON, | | | | | | | | |
| Daily Operations | | | | | | | | |
| Operations Summary MIRU Frac & Support Equipment, bucket test chemical pumps, Psi test FB to 8,000 psi, Psi test Frac Iron to 9,500 psi, Had several Failed pressure test attempts on the check valves and wheel valve, Re-kit 6 check valves and they fail pressure test. Replaced 6 check valves before achieving a good pressure test. Greased, replaced and swapped out several wheel valves and block valves to achieve a good pressure test but was unsuccessful. Waiting on wheel valve replacements. No wheel valves are available on USWS yard nor surrounding crews. | | | | | | | | |
| Planned Operations Complete Toe Prep Ops. | | | | | | | | |
| Time Log | | | | | | | | |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Activity | Inactive? | Comments | Unschd Type | NPT |
| 06:00 | 11:00 | 5.00 | 5.00 | RIG UP/DOWN | No | MIRU Frac & Support Equipment, bucket test chemical pumps, flush FR out of frac iron | | No |
| 11:00 | 12:00 | 1.00 | 6.00 | PRESSURE TEST | No | Psi test FB to 8,000 psi, Psi test Frac Iron to 9,500 psi, | | No |
| 12:00 | 06:00 | 18.00 | 24.00 | STANDBY | No | Check valve test failed, re-kit all 6 check valves, check valve test failed again. closed wheel valves and attempted to test, wheel valve test failed, grease wheels and retest, test failed again. Replaced 6 check valves after the 6 re-kits didn't hold. USWS was able to get a good test on the check valves. Swapped out and tested the wheel valves several times with no success. USWS are testing the wheel valves individually to see how many need to be replaced. No replacement on their yard or other crews. | | No |
| Safety Checks | | | | | | | | |
| Time | | Type | | | Inspected By | | Description | |
| 06:01 | | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | |
| 18:00 | | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | |

SABLE PERMIAN RESOURCES, LLC

Daily Completion Partner Report

Report Date8/2/2019

AFE #1550744

Total AFE5,215,813

UNIVERSITY OWENS 33HK

WELL NO. 336

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------|---------------------------|-----------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------|--------------|
| API 42383406190000 | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | Well Sub-Status COMPLETING | Completion Date | |
| Job Information | | | | | | | | | |
| Job Category COMPLETION | | Primary Job Type COMPLETION - ORIGINAL | | Secondary Job Type | | Start Date | | End Date | |
| AFE Number 1550744 | | Supplemental AFE Number | | Daily Field Est (Cost) 38,511 | | Cum Field Est (Cost) 134,492 | | | |
| Number of Stages (ft) 46 | | Lateral Length (ft) 9,791 | | Time Since LTI (days) | | Time Since Reportable Incident (days) | | | |
| Daily Contacts | | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; COMP SUPT, CHRIS COBBS, ; LEAD, WILLIAM TALLEY, ; LEAD, MIKE MILLER, ; CSV, BRANDON WILLMON, ; CSV, BRITT ESPINOZA, ; CSV, JAMES HAYES, ; CSV, JEREMIAH JOHNSON, | | | | | | | | | |
| Daily Operations | | | | | | | | | |
| Operations Summary 0 EHS issue; 0 HRS NPT; MIRU Frac and all support services, function test blender, pressure test PD, and FB, pressure test frac iron and check valves, ground valves: Good Test. Shifted Toe sleeve and Perf'd stages 1 of 46. | | | | | | | | | |
| NPT; | | | | | | | | | |
| Planned Operations Complete Toe Prep Ops. | | | | | | | | | |
| Time Log | | | | | | | | | |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Activity | Inactive? | Comments | Unschd Type | NPT | |
| 06:00 | 21:15 | 15.25 | 15.25 | STANDBY | No | Check valve test failed, re-kit all 6 check valves, check valve test failed again. closed wheel valves and attempted to test, wheel valve test failed, grease wheels and retest, test failed again. Replaced 7 check valve after the 6 re-kits didn't hold. USWS was able to get a good test on the check valves. Swapped out and tested the wheel valves several times with no success. USWS are testing the wheel valves individually to see how many needs to be replaced. No replacement on their yard or other crews. Tested again with double isolation valves. Failed. Waiting for new valves. | | No | |
| 21:15 | 23:00 | 1.75 | 17.00 | SIMOPS | No | SimOps | | No | |
| 23:00 | 00:45 | 1.75 | 18.75 | FRAC. JOB | No | Toe Prep for Stage 1, Brought psi up to 8,500 psi for casing test .Brought pump rate up to 45 bbls/min for a total of 251 bbls to slide sleeve. Pumped 1,500 gals of acid at 8 bbls/min then swapped back to water. Brought rate up to 64 bbls/min at 7,780 psi, final injection rate was 80 bbls/min at 6,720 psi, we pumped 851 bbls total. | | No | |
| 00:45 | 03:00 | 2.25 | 21.00 | SIMOPS | No | SimOps | | No | |
| 03:00 | 03:15 | 0.25 | 21.25 | SWAP TO WIRELINE | No | Swap to WL | | No | |
| 03:15 | 06:00 | 2.75 | 24.00 | PERFORATING | No | Perforate stage 1 of 46 @ RT | | No | |
| Safety Checks | | | | | | | | | |
| Time | | Type | | | Inspected By | | Description | | |
| 06:01 | | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | |
| 18:00 | | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | |
| Perforation Intervals | | | | | | | | | |
| Time | Linked Zone | | Top (ftKB) | | Btm (ftKB) | | Shot Dens (shots/ft) | Gun Size (in) | Com |
| 00:45 | | | 17,093.0 | | 17,178.0 | | 4.0 | 3 1/8 | Stage 1 |
| 23:00 | | | 17,217.0 | | 17,284.0 | | | | Geo Dynamics |

SABLE PERMIAN RESOURCES, LLC
Daily Completion Partner Report

Report Date 8/3/2019
AFE # 1550744
Total AFE 5,215,813

UNIVERSITY OWENS 33HK
WELL NO. 336

| | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------|------------------------------------------------------------------------------|-------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------|------------------------------------|
| API 42383406190000 | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | Well Sub-Status COMPLETING | Completion Date | |
| Job Information | | | | | | | | | |
| Job Category COMPLETION | | Primary Job Type COMPLETION - ORIGINAL | | | Secondary Job Type | | Start Date | End Date | |
| AFE Number 1550744 | | Supplemental AFE Number | | | Daily Field Est (Cost) 336,439 | | Cum Field Est (Cost) 474,011 | | |
| Number of Stages (ft) 46 | | Lateral Length (ft) 9,791 | | | Time Since LTI (days) | | Time Since Reportable Incident (days) | | |
| Daily Contacts | | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; COMP SUPT, CHRIS COBBS, ; LEAD, WILLIAM TALLEY, ; LEAD, MIKE MILLER, ; CSV, BRANDON WILLMON, ; CSV, BRITT ESPINOZA, ; CSV, JAMES HAYES, ; CSV, JEREMIAH JOHNSON, | | | | | | | | | |
| Daily Operations | | | | | | | | | |
| Operations Summary 0 EHS issue; 2.25 HRS NPT; 2 - Well Zipper frac with 32HA. 4 stages frac'd on well: 1 – 4 of 46 and perf'd 3 stages, 2 – 4 of 46; Frac'd 8 stages on pad in 24hrs. | | | | | | | | | |
| NPT: 1.50 hrs - USWS re-boot frac van, trouble shoot frac pro, calibrate denso, grease ground valves | | | | | | | | | |
| 0.75 hrs - USWS - Troubleshooting Blender Densometer. | | | | | | | | | |
| Planned Operations Continue Frac Ops | | | | | | | | | |
| Time Log | | | | | | | | | |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Activity | Inactive? | Comments | | Unschd Type | NPT |
| 06:00 | 06:15 | 0.25 | 0.25 | PERFORATING | No | Logging out of hole | | | No |
| 06:15 | 06:30 | 0.25 | 0.50 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 06:30 | 09:00 | 2.50 | 3.00 | FRAC. JOB | No | Frac Stage 1 of 46 | | | No |
| 09:00 | 09:15 | 0.25 | 3.25 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 09:15 | 11:30 | 2.25 | 5.50 | PERFORATING | No | Perforate stage 2 of 46 | | | No |
| 11:30 | 12:00 | 0.50 | 6.00 | SIMOPS | No | SimOps | | | No |
| 12:00 | 12:30 | 0.50 | 6.50 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 12:30 | 14:00 | 1.50 | 8.00 | DOWNTIME | No | Re-boot frac van, rebuild frac pro channel list, calibrate blender denso and grease ground valves | | | Yes |
| 14:00 | 16:30 | 2.50 | 10.50 | FRAC. JOB | No | Frac Stage 2 of 46 | | | No |
| 16:30 | 16:45 | 0.25 | 10.75 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 16:45 | 19:00 | 2.25 | 13.00 | PERFORATING | No | Perforate stage 3 of 46 | | | No |
| 19:00 | 19:30 | 0.50 | 13.50 | SIMOPS | No | SimOps | | | No |
| 19:30 | 19:45 | 0.25 | 13.75 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 19:45 | 20:30 | 0.75 | 14.50 | DOWNTIME | No | USWS - Troubleshooting Blender Densometer | | | Yes |
| 20:30 | 23:00 | 2.50 | 17.00 | FRAC. JOB | No | Frac Stage 3 of 46 | | | No |
| 23:00 | 23:15 | 0.25 | 17.25 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 23:15 | 01:00 | 1.75 | 19.00 | PERFORATING | No | Perforate stage 4 of 46 | | | No |
| 01:00 | 02:00 | 1.00 | 20.00 | SIMOPS | No | SimOps | | | No |
| 02:00 | 02:15 | 0.25 | 20.25 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 02:15 | 05:00 | 2.75 | 23.00 | FRAC. JOB | No | Frac Stage 4 of 46 | | | No |
| 05:00 | 05:15 | 0.25 | 23.25 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 05:15 | 06:00 | 0.75 | 24.00 | PERFORATING | No | Perforate stage 5 of 46 @ RT. | | | No |
| NPT | | | | | | | | | |
| Type | | Subtype | Des | | Start Date | End Date | Failed Item | Accountable Party | Dur (Net) (hr) |
| SURFACE EQUIPMENT | | FRAC | Reboot frac van, rebuild channel list, calibrate denso, grease ground valves | | 8/2/2019 12:30 | 8/2/2019 14:00 | | US WELL SERVICES LLC USWS HOLDINGS LLC | 1.50 |
| SURFACE EQUIPMENT | | FRAC BLENDER | USWS - Troubleshooting Blender Densometer | | 8/2/2019 19:45 | 8/2/2019 20:30 | | US WELL SERVICES LLC USWS HOLDINGS LLC | 0.75 |
| Safety Checks | | | | | | | | | |
| Time | | Type | | | Inspected By | | Description | | |
| 06:01 | | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | |
| 18:00 | | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | |
| Plug Details | | | | | | | | | |
| Des | | | Top (ftKB) | Btm (ftKB) | OD (in) | ID (in) | Run Date | Pull Date | Com |
| FRAC PLUG | | | 17,078.0 | 17,080.0 | 4.37 | 1.00 | 8/2/2019 | | Stage 2 Purple Seal |
| FRAC PLUG | | | 16,860.0 | 16,870.0 | 4.37 | 1.00 | 8/2/2019 | | Stage 3 Purple Seal |
| FRAC PLUG | | | 16,658.0 | 16,660.0 | 4.37 | 1.00 | 8/3/2019 | | Stage 4 Purple Seal |
| Perforation Intervals | | | | | | | | | |
| Time | Linked Zone | | | Top (ftKB) | Btm (ftKB) | Shot Dens (shots/ft) | Gun Size (in) | Com | |
| 00:05 | | | | 16,459.0 | 16,649.0 | 4.0 | 3 1/8 | Stage 4 | |
| 18:12 | | | | 16,669.0 | 16,859.0 | 4.0 | 3 1/8 | Stage 3 | |
| 10:20 | | | | 16,879.0 | 17,069.0 | 4.0 | 3 1/8 | Stage 2 | |
| Stimulations Summary | | | | | | | | | |
| Type HYDRAULIC FRAC | | Stim/Treat Company US WELL SERVICES | | | Start Date 8/2/2019 | | End Date | Volume Clean Total (bbl) 42,567.20 | Proppant Total (lb) 2,107,270.0 |
| Stimulation Details | | | | | | | | | |
| STAGE 1 - SAND on 8/2/2019 | | | | | | | | | |
| Start Date 8/2/2019 | | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | Comment Stage 1 | | |
| Top Depth (ftKB) 17,093.0 | | Bottom Depth (ftKB) 17,284.0 | Proppant Designed (lb) 524,375 | Propanpt Placed (lb) 528,160 | Volume Clean Total (bbl) 10,719.80 | | Volume Slurry Total (bbl) 11,332.80 | | |
| P Pre SI (psi) 2,215.0 | | ISIP (psi) 3,068.0 | 5 min SI (psi) 2412 | Breakdown Pressure (psi) 3,507.0 | Breakdown Rate (bbl/min) 5 | Treat Pressure Max (psi) 7,580.0 | Treat Pressure Avg (psi) 7,085.0 | Frac Gradient (psi/ft) 0.85 | |
| Slurry Rate Min (bbl/min) 86 | | | Slurry Rate Avg (bbl/min) 90 | | | Slurry Rate Max (bbl/min) 94 | | Pump Power Avg (hp) 15,626.0 | |
| Type | | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | |
| SAND | | 100 MESH BROWN | 100 MESH | 416,250.0 | 421,720.0 | | | 100M Permian | |
| SAND | | 40/70 BROWN | 40/70 | 108,125.0 | 106,440.0 | | | 40/70 Permian | |
| Add Type | | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | |
| ACID INHIBITOR/RETARDER | | | AI-303 | | | 2.5 | gal | | |
| CLAY CONTROL | | | CC-2500 | | | 240.0 | gal | | |
| FLUSH SYSTEM | | | LT | | | 0.0 | gal | | |
| FRICTION REDUCER | | | ECO-FLEX | | | 660.0 | gal | | |
| SCALE CONTROL | | | SI-1100s | | | 102.0 | gal | | |
| SURFACTANT | | | Alpha Flo-3FE | | | 496.0 | gal | | |
| STAGE 2 - SAND on 8/2/2019 | | | | | | | | | |
| Start Date 8/2/2019 | | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | Comment Stage 2 | | |
| Top Depth (ftKB) 16,879.0 | | Bottom Depth (ftKB) 17,068.0 | Proppant Designed (lb) 524,375 | Propanpt Placed (lb) 526,380 | Volume Clean Total (bbl) 10,634.80 | | Volume Slurry Total (bbl) 11,241.80 | | |
| P Pre SI (psi) 1,926.0 | | ISIP (psi) 2,992.0 | 5 min SI (psi) 2368 | Breakdown Pressure (psi) 4,571.0 | Breakdown Rate (bbl/min) 15 | Treat Pressure Max (psi) 7,505.0 | Treat Pressure Avg (psi) 7,077.0 | Frac Gradient (psi/ft) 0.84 | |
| Slurry Rate Min (bbl/min) 85 | | | Slurry Rate Avg (bbl/min) 91 | | | Slurry Rate Max (bbl/min) 93 | | Pump Power Avg (hp) 15,707.0 | |
| Type | | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | |
| SAND | | 100 MESH BROWN | 100 MESH | 416,250.0 | 420,580.0 | | | 100M Permian | |
| SAND | | 40/70 BROWN | 40/70 | 108,125.0 | 105,800.0 | | | 40/70 Permian | |

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| Report Date | 8/3/2019 |
| AFE # | 1550744 |
| Total AFE | 5,215,813 |

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|-------------|-----------|
| Report Date | 8/3/2019 |
| AFE # | 1550744 |
| Total AFE | 5,215,813 |

| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com |
|-----------------------------------|---------------------------------|-----------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|----------------------------------------|--------------------------------|
| ACID INHIBITOR/RETARDER | | AI-303 | | | 2.5 | gal | |
| CLAY CONTROL | | CC-2500 | | | 220.0 | gal | |
| FLUSH SYSTEM | | LT | | | 0.0 | gal | |
| FRICTION REDUCER | | ECO-FLEX | | | 489.0 | gal | |
| SCALE CONTROL | | SI-1100s | | | 92.0 | gal | |
| SURFACTANT | | Alpha Flo-3FE | | | 445.0 | gal | |
| STAGE 3 - SAND on 8/2/2019 | | | | | | | |
| Start Date 8/2/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | Comment Stage 3 | |
| Top Depth (ftKB) 16,669.0 | Bottom Depth (ftKB) 16,858.0 | Proppant Designed (lb) 524,375 | Proppant Placed (lb) 527,200 | Volume Clean Total (bbl) 10,549.80 | | Volume Slurry Total (bbl) 11,146.80 | |
| P Pre SI (psi) 2,066.0 | ISIP (psi) 3,044.0 | 5 min SI (psi) 2449 | Breakdown Pressure (psi) 4,821.0 | Breakdown Rate (bbl/min) 20 | Treat Pressure Max (psi) 7,691.0 | Treat Pressure Avg (psi) 7,351.0 | Frac Gradient (psi/ft) 0.85 |
| Slurry Rate Min (bbl/min) 90 | | Slurry Rate Avg (bbl/min) 90 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 16,281.0 | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | Note | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 105,700.0 | | 40/70 Permian | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 421,500.0 | | 100M Permian | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | |
| CLAY CONTROL | | CC-2500 | | | 190.0 | gal | |
| FLUSH SYSTEM | | LT | | | 0.0 | gal | |
| FRICTION REDUCER | | ECO-FLEX | | | 463.0 | gal | |
| SCALE CONTROL | | SI-1100s | | | 80.0 | gal | |
| SURFACTANT | | Alpha Flo-3FE | | | 430.0 | gal | |
| STAGE 4 - SAND on 8/3/2019 | | | | | | | |
| Start Date 8/3/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | Comment Stage 4 | |
| Top Depth (ftKB) 16,459.0 | Bottom Depth (ftKB) 16,649.0 | Proppant Designed (lb) 524,375 | Proppant Placed (lb) 525,530 | Volume Clean Total (bbl) 10,662.80 | | Volume Slurry Total (bbl) 11,265.80 | |
| P Pre SI (psi) 1,933.0 | ISIP (psi) 3,395.0 | 5 min SI (psi) 2722 | Breakdown Pressure (psi) 5,407.0 | Breakdown Rate (bbl/min) 21 | Treat Pressure Max (psi) 7,644.0 | Treat Pressure Avg (psi) 7,094.0 | Frac Gradient (psi/ft) 0.90 |
| Slurry Rate Min (bbl/min) 89 | | Slurry Rate Avg (bbl/min) 91 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 15,747.0 | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | Note | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 420,040.0 | | 100M Permian | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 105,490.0 | | 40/70 Permian | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | |
| CLAY CONTROL | | CC-2500 | | | 225.0 | gal | |
| FLUSH SYSTEM | | LT | | | 0.0 | gal | |
| FRICTION REDUCER | | ECO-FLEX | | | 445.0 | gal | |
| SCALE CONTROL | | SI-1100s | | | 90.0 | gal | |
| SURFACTANT | | Alpha Flo-3FE | | | 448.0 | gal | |

SABLE PERMIAN RESOURCES, LLC
Daily Completion Partner Report

Report Date 8/4/2019
AFE # 1550744
Total AFE 5,215,813

UNIVERSITY OWENS 33HK
WELL NO. 336

| | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------|-------------------------------------------------------------------|---------------------|-----|
| API 42383406190000 | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | Well Sub-Status COMPLETING | Completion Date | |
| Job Information | | | | | | | | | |
| Job Category COMPLETION | | Primary Job Type COMPLETION - ORIGINAL | | | Secondary Job Type | | Start Date | End Date | |
| AFE Number 1550744 | | Supplemental AFE Number | | | Daily Field Est (Cost) 271,212 | | Cum Field Est (Cost) 745,224 | | |
| Number of Stages (ft) 46 | | Lateral Length (ft) 9,791 | | | Time Since LTI (days) | | Time Since Reportable Incident (days) | | |
| Daily Contacts | | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; COMP SUPT, CHRIS COBBS, ; LEAD, WILLIAM TALLEY, ; LEAD, MIKE MILLER, ; CSV, BRANDON WILLMON, ; CSV, BRITT ESPINOZA, ; CSV, JAMES HAYES, ; CSV, JEREMIAH JOHNSON, | | | | | | | | | |
| Daily Operations | | | | | | | | | |
| Operations Summary 0 EHS issue; 0 HRS NPT; 2 - Well Zipper frac with 32HA. 3 stages frac'd on well: 5 - 7 of 46 and perf'd 3 stages, 5 - 7 of 46; Frac'd 6 stages on pad in 24hrs. | | | | | | | | | |
| Planned Operations Continue Frac Ops | | | | | | | | | |
| Time Log | | | | | | | | | |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Activity | Inactive? | Comments | | Unschd Type | NPT |
| 06:00 | 07:00 | 1.00 | 1.00 | PERFORATING | No | Perforate stage 5 of 46 | | | No |
| 07:00 | 08:15 | 1.25 | 2.25 | SIMOPS | No | SimOps | | | No |
| 08:15 | 08:45 | 0.50 | 2.75 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 08:45 | 11:00 | 2.25 | 5.00 | FRAC. JOB | No | Frac Stage 5 of 46 | | | No |
| 11:00 | 11:30 | 0.50 | 5.50 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 11:30 | 13:15 | 1.75 | 7.25 | PERFORATING | No | Perforate stage 6 of 46 | | | No |
| 13:15 | 13:45 | 0.50 | 7.75 | SIMOPS | No | SimOps | | | No |
| 13:45 | 14:00 | 0.25 | 8.00 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 14:00 | 16:15 | 2.25 | 10.25 | FRAC. JOB | No | Frac Stage 6 of 46 | | | No |
| 16:15 | 16:30 | 0.25 | 10.50 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 16:30 | 18:15 | 1.75 | 12.25 | PERFORATING | No | Perforate stage 7 of 46 | | | No |
| 18:15 | 21:00 | 2.75 | 15.00 | SIMOPS | No | SimOps | | | No |
| 21:00 | 21:15 | 0.25 | 15.25 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 21:15 | 23:45 | 2.50 | 17.75 | FRAC. JOB | No | Frac Stage 7 of 46 | | | No |
| 23:45 | 06:00 | 6.25 | 24.00 | STANDBY | No | Waiting on Offset Well | | | No |
| Safety Checks | | | | | | | | | |
| Time | | Type | | | Inspected By | | Description | | |
| 06:01 | | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | |
| 18:00 | | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | |
| Plug Details | | | | | | | | | |
| Des | | Top (ftKB) | Btm (ftKB) | OD (in) | ID (in) | Run Date | Pull Date | Com | |
| FRAC PLUG | | 16,448.0 | 16,450.0 | 4.37 | 1.00 | 8/3/2019 | | Stage 5 Purple Seal | |
| FRAC PLUG | | 16,238.0 | 16,240.0 | 4.37 | 1.00 | 8/3/2019 | | Stage 6 Purple Seal | |
| FRAC PLUG | | 16,028.0 | 16,030.0 | 4.37 | 1.00 | 8/3/2019 | | Stage 7 Purple Seal | |
| Perforation Intervals | | | | | | | | | |
| Time | Linked Zone | | | Top (ftKB) | Btm (ftKB) | Shot Dens (shots/ft) | Gun Size (in) | Com | |
| 17:25 | | | | 15,829.0 | 16,019.0 | 4.0 | 3 1/8 | Stage 7 | |
| 12:05 | | | | 16,039.0 | 16,229.0 | 4.0 | 3 1/8 | Stage 6 | |
| 06:18 | | | | 16,249.0 | 16,439.0 | 4.0 | 3 1/8 | Stage 5 | |
| Stimulations Summary | | | | | | | | | |
| Type HYDRAULIC FRAC | Stim/Treat Company US WELL SERVICES | | | Start Date 8/2/2019 | End Date | Volume Clean Total (bbl) 74,057.60 | Proppant Total (lb) 3,692,210.0 | | |
| Stimulation Details | | | | | | | | | |
| STAGE 5 - SAND on 8/3/2019 | | | | | | | | | |
| Start Date 8/3/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 5 | | |
| Top Depth (ftKB) 16,249.0 | Bottom Depth (ftKB) 16,439.0 | Proppant Designed (lb) 524,375 | Propan Placed (lb) 529,660 | Volume Clean Total (bbl) 10,456.80 | | | Volume Slurry Total (bbl) 11,047.80 | | |
| P Pre SI (psi) 2,180.0 | ISIP (psi) 3,196.0 | 5 min SI (psi) 2695 | Breakdown Pressure (psi) 4,417.0 | Breakdown Rate (bbl/min) 6 | Treat Pressure Max (psi) 7,465.0 | Treat Pressure Avg (psi) 7,125.0 | Frac Gradient (psi/ft) 0.87 | | |
| Slurry Rate Min (bbl/min) 88 | | Slurry Rate Avg (bbl/min) 91 | | | Slurry Rate Max (bbl/min) 92 | | Pump Power Avg (hp) 15,891.0 | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 107,100.0 | | | 40/70 Permian | | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 422,560.0 | | | 100M Permian | | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | | | |
| CLAY CONTROL | | CC-2500 | | | 215.0 | gal | | | |
| FLUSH SYSTEM | | LT | | | 0.0 | gal | | | |
| FRICTION REDUCER | | ECO-FLEX | | | 408.0 | gal | | | |
| SCALE CONTROL | | SI-1100s | | | 88.0 | gal | | | |
| SURFACTANT | | Alpha Flo-3FE | | | 431.0 | gal | | | |
| STAGE 6 - SAND on 8/3/2019 | | | | | | | | | |
| Start Date 8/3/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 6 | | |
| Top Depth (ftKB) 16,039.0 | Bottom Depth (ftKB) 16,229.0 | Proppant Designed (lb) 524,375 | Propan Placed (lb) 529,280 | Volume Clean Total (bbl) 10,514.80 | | | Volume Slurry Total (bbl) 11,111.80 | | |
| P Pre SI (psi) 2,163.0 | ISIP (psi) 3,210.0 | 5 min SI (psi) 2644 | Breakdown Pressure (psi) 4,314.0 | Breakdown Rate (bbl/min) 6 | Treat Pressure Max (psi) 7,574.0 | Treat Pressure Avg (psi) 7,173.0 | Frac Gradient (psi/ft) 0.87 | | |
| Slurry Rate Min (bbl/min) 83 | | Slurry Rate Avg (bbl/min) 90 | | | Slurry Rate Max (bbl/min) 95 | | Pump Power Avg (hp) 15,878.0 | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 424,240.0 | | | 100M Permian | | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 105,040.0 | | | 40/70 Permian | | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | | | |
| CLAY CONTROL | | CC-2500 | | | 217.0 | gal | | | |
| FLUSH SYSTEM | | LT | | | 0.0 | gal | | | |
| FRICTION REDUCER | | ECO-FLEX | | | 410.0 | gal | | | |
| SCALE CONTROL | | SI-1100s | | | 89.0 | gal | | | |
| SURFACTANT | | Alpha Flo-3FE | | | 441.0 | gal | | | |
| STAGE 7 - SAND on 8/3/2019 | | | | | | | | | |
| Start Date 8/3/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 7 | | |
| Top Depth (ftKB) 15,829.0 | Bottom Depth (ftKB) 16,019.0 | Proppant Designed (lb) 524,375 | Propan Placed (lb) 526,000 | Volume Clean Total (bbl) 10,518.80 | | | Volume Slurry Total (bbl) 11,118.80 | | |
| P Pre SI (psi) 2,453.0 | ISIP (psi) 3,623.0 | 5 min SI (psi) 2950 | Breakdown Pressure (psi) 5,023.0 | Breakdown Rate (bbl/min) 8 | Treat Pressure Max (psi) 7,236.0 | Treat Pressure Avg (psi) 6,988.0 | Frac Gradient (psi/ft) 0.93 | | |
| Slurry Rate Min (bbl/min) 84 | | Slurry Rate Avg (bbl/min) 90 | | | Slurry Rate Max (bbl/min) 92 | | Pump Power Avg (hp) 15,474.0 | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 420,600.0 | | | 100M Permian | | |

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|-------------|-----------|
| Report Date | 8/4/2019 |
| AFE # | 1550744 |
| Total AFE | 5,215,813 |

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| Total AFE | 5,215,813 |
|------------------|------------------|

| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note |
|-------------------------|-------------|---------------|--------------------|---------------|--------|-------|---------------|
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 105,400.0 | | | 40/70 Permian |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | |
| CLAY CONTROL | | CC-2500 | | | 217.0 | gal | |
| FLUSH SYSTEM | | LT | | | 442.0 | gal | |
| FRICTION REDUCER | | ECO-FLEX | | | 91.0 | gal | |
| SCALE CONTROL | | SI-1100s | | | 440.0 | gal | |
| SURFACTANT | | Alpha Flo-3FE | | | | gal | |

SABLE PERMIAN RESOURCES, LLC
Daily Completion Partner Report

Report Date 8/5/2019
AFE # 1550744
Total AFE 5,215,813

UNIVERSITY OWENS 33HK
WELL NO. 336

| | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------|-----------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|-------------------------------------------------------------------|---------------------------------------|------------------------------------|
| API 42383406190000 | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | Well Sub-Status COMPLETING | Completion Date | |
| Job Information | | | | | | | | | |
| Job Category COMPLETION | | Primary Job Type COMPLETION - ORIGINAL | | | Secondary Job Type | | Start Date | End Date | |
| AFE Number 1550744 | | Supplemental AFE Number | | | Daily Field Est (Cost) 203,602 | | Cum Field Est (Cost) 994,983 | | |
| Number of Stages (ft) 46 | | Lateral Length (ft) 9,791 | | | Time Since LTI (days) | | Time Since Reportable Incident (days) | | |
| Daily Contacts | | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; COMP SUPT, CHRIS COBBS, ; LEAD, WILLIAM TALLEY, ; LEAD, MIKE MILLER, ; CSV, BRANDON WILLMON, ; CSV, BRITT ESPINOZA, ; CSV, JAMES HAYES, ; CSV, JEREMIAH JOHNSON, | | | | | | | | | |
| Daily Operations | | | | | | | | | |
| Operations Summary 0 EHS issue; 0 HRS NPT; 2 - Well Zipper frac with 32HA. 2 stages frac'd on well: 8 - 9 of 46 and perf'd 3 stages, 8 - 10 of 46; Frac'd 4 stages on pad in 24hrs. | | | | | | | | | |
| Planned Operations Continue Frac Ops | | | | | | | | | |
| Time Log | | | | | | | | | |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Activity | Inactive? | Comments | | Unschd Type | NPT |
| 06:00 | 13:30 | 7.50 | 7.50 | STANDBY | No | Waiting on Offset Well | | | No |
| 13:30 | 16:00 | 2.50 | 10.00 | SIMOPS | No | SimOps | | | No |
| 16:00 | 16:15 | 0.25 | 10.25 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 16:15 | 18:00 | 1.75 | 12.00 | PERFORATING | No | P&P Stage 8 | | | No |
| 18:00 | 19:15 | 1.25 | 13.25 | SIMOPS | No | SimOps | | | No |
| 19:15 | 19:30 | 0.25 | 13.50 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 19:30 | 21:45 | 2.25 | 15.75 | FRAC. JOB | No | Frac Stg 8 | | | No |
| 21:45 | 22:00 | 0.25 | 16.00 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 22:00 | 23:45 | 1.75 | 17.75 | PERFORATING | No | P&P Stage 9 | | | No |
| 23:45 | 01:00 | 1.25 | 19.00 | SIMOPS | No | SimOps | | | No |
| 01:00 | 01:15 | 0.25 | 19.25 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 01:15 | 03:30 | 2.25 | 21.50 | FRAC. JOB | No | Frac Stg 9 | | | No |
| 03:30 | 03:45 | 0.25 | 21.75 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 03:45 | 05:30 | 1.75 | 23.50 | PERFORATING | No | P&P Stage 10 | | | No |
| 05:30 | 06:00 | 0.50 | 24.00 | SIMOPS | No | SimOps | | | No |
| Safety Checks | | | | | | | | | |
| Time | | Type | | | Inspected By | | Description | | |
| 06:01 | | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | |
| 18:00 | | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | |
| Plug Details | | | | | | | | | |
| Des | | Top (ftKB) | Btm (ftKB) | OD (in) | ID (in) | Run Date | Pull Date | Com | |
| FRAC PLUG | | 15,818.0 | 15,820.0 | 4.37 | 1.00 | 8/4/2019 | | Stage 8 Purple Seal | |
| FRAC PLUG | | 15,608.0 | 15,610.0 | 4.37 | 1.00 | 8/4/2019 | | Stage 9 Purple Seal | |
| FRAC PLUG | | 15,398.0 | 15,400.0 | 4.37 | 1.00 | 8/5/2019 | | Stage 10 Purple Seal | |
| Perforation Intervals | | | | | | | | | |
| Time | Linked Zone | | | Top (ftKB) | Btm (ftKB) | Shot Dens (shots/ft) | | Gun Size (in) | Com |
| 04:38 | | | | 15,199.0 | 15,388.0 | 4.0 | | 3 1/8 | Stage 10 |
| 22:39 | | | | 15,409.0 | 15,599.0 | 4.0 | | 3 1/8 | Stage 9 |
| 17:15 | | | | 15,619.0 | 15,806.0 | 4.0 | | 3 1/8 | Stage 8 |
| Stimulations Summary | | | | | | | | | |
| Type HYDRAULIC FRAC | | Stim/Treat Company US WELL SERVICES | | | Start Date 8/2/2019 | | End Date | Volume Clean Total (bbl) 95,067.20 | Proppant Total (lb) 4,744,590.0 |
| Stimulation Details | | | | | | | | | |
| STAGE 8 - SAND on 8/4/2019 | | | | | | | | | |
| Start Date 8/4/2019 | | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 8 | |
| Top Depth (ftKB) 15,619.0 | | Bottom Depth (ftKB) 15,805.0 | Proppant Designed (lb) 524,375 | Proppant Placed (lb) 526,140 | Volume Clean Total (bbl) 10,518.80 | | Volume Slurry Total (bbl) 11,118.80 | | |
| P Pre SI (psi) 1,983.0 | | ISIP (psi) 3,289.0 | 5 min SI (psi) 2750 | Breakdown Pressure (psi) 3,176.0 | Breakdown Rate (bbl/min) 8 | Treat Pressure Max (psi) 7,797.0 | Treat Pressure Avg (psi) 7,437.0 | Frac Gradient (psi/ft) 0.88 | |
| Slurry Rate Min (bbl/min) 86 | | | Slurry Rate Avg (bbl/min) 90 | | Slurry Rate Max (bbl/min) 92 | | Pump Power Avg (hp) 16,311.0 | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 420,600.0 | | | 100M Permian | | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 105,400.0 | | | 40/70 Permian | | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | | | |
| CLAY CONTROL | | CC-2500 | | | 215.0 | gal | | | |
| FRICITION REDUCER | | ECO-FLEX | | | 450.0 | gal | | | |
| SCALE CONTROL | | SI-1100s | | | 88.0 | gal | | | |
| SURFACTANT | | Alpha Flo-3FE | | | 436.0 | gal | | | |
| STAGE 9 - SAND on 8/5/2019 | | | | | | | | | |
| Start Date 8/5/2019 | | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 9 | |
| Top Depth (ftKB) 15,409.0 | | Bottom Depth (ftKB) 15,598.0 | Proppant Designed (lb) 524,375 | Proppant Placed (lb) 526,380 | Volume Clean Total (bbl) 10,490.80 | | Volume Slurry Total (bbl) 11,088.80 | | |
| P Pre SI (psi) 2,086.0 | | ISIP (psi) 3,563.0 | 5 min SI (psi) 2830 | Breakdown Pressure (psi) 5,200.0 | Breakdown Rate (bbl/min) 8 | Treat Pressure Max (psi) 7,772.0 | Treat Pressure Avg (psi) 7,486.0 | Frac Gradient (psi/ft) 0.92 | |
| Slurry Rate Min (bbl/min) 88 | | | Slurry Rate Avg (bbl/min) 91 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 16,627.0 | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 421,480.0 | | | 100M Permian | | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 104,900.0 | | | 40/70 Permian | | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | | | |
| CLAY CONTROL | | CC-2500 | | | 217.0 | gal | | | |
| FRICITION REDUCER | | ECO-FLEX | | | 235.0 | gal | | | |
| SCALE CONTROL | | SI-1100s | | | 89.0 | gal | | | |
| SURFACTANT | | Alpha Flo-3FE | | | 444.0 | gal | | | |
| | | | | | | | | | |

SABLE PERMIAN RESOURCES, LLC
Daily Completion Partner Report

Report Date 8/6/2019
AFE # 1550744
Total AFE 5,215,813

UNIVERSITY OWENS 33HK
WELL NO. 336

| | | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|-----------------------------------------|----------------------------------------|-------------------------------------------------------------------|----------------------------------------|----------------|
| API 42383406190000 | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | Well Sub-Status COMPLETING | Completion Date | | |
| Job Information | | | | | | | | | | |
| Job Category COMPLETION | | Primary Job Type COMPLETION - ORIGINAL | | | Secondary Job Type | | Start Date | End Date | | |
| AFE Number 1550744 | | Supplemental AFE Number | | | Daily Field Est (Cost) 346,328 | | Cum Field Est (Cost) 1,330,061 | | | |
| Number of Stages (ft) 46 | | Lateral Length (ft) 9,791 | | | Time Since LTI (days) | | Time Since Reportable Incident (days) | | | |
| Daily Contacts | | | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; COMP SUPT, CHRIS COBBS, ; LEAD, WILLIAM TALLEY, ; LEAD, MIKE MILLER, ; CSV, BRANDON WILLMON, ; CSV, BRITT ESPINOZA, ; CSV, JAMES HAYES, ; CSV, JEREMIAH JOHNSON, | | | | | | | | | | |
| Daily Operations | | | | | | | | | | |
| Operations Summary 0 EHS issue; 1.25 HRS NPT; 2 - Well Zipper frac with 32HA. 4 stages frac'd on well: 10 - 13 of 46 and perf'd 3 stages, 11 - 13 of 46; Frac'd 8 stages on pad in 24hrs. | | | | | | | | | | |
| NPT : 1.25 hrs USWS - Pump Maintenance | | | | | | | | | | |
| Planned Operations Continue Frac Ops | | | | | | | | | | |
| Time Log | | | | | | | | | | |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Activity | Inactive? | Comments | | Unschd Type | NPT | |
| 06:00 | 06:30 | 0.50 | 0.50 | SIMOPS | No | SimOps | | | No | |
| 06:30 | 06:45 | 0.25 | 0.75 | SWAP TO FRAC | No | Swap to Frac | | | No | |
| 06:45 | 09:15 | 2.50 | 3.25 | FRAC. JOB | No | Frac Stg 10 | | | No | |
| 09:15 | 09:30 | 0.25 | 3.50 | SWAP TO WIRELINE | No | Swap to WL | | | No | |
| 09:30 | 11:30 | 2.00 | 5.50 | PERFORATING | No | P&P Stg 11 | | | No | |
| 11:30 | 13:45 | 2.25 | 7.75 | STANDBY | No | Waiting on offset well (blender issues) | | | No | |
| 13:45 | 15:15 | 1.50 | 9.25 | SIMOPS | No | SimOps | | | No | |
| 15:15 | 15:30 | 0.25 | 9.50 | SWAP TO FRAC | No | Swap to Frac | | | No | |
| 15:30 | 17:45 | 2.25 | 11.75 | FRAC. JOB | No | Frac Stg 11 | | | No | |
| 17:45 | 18:00 | 0.25 | 12.00 | SWAP TO WIRELINE | No | Swap to WL | | | No | |
| 18:00 | 19:30 | 1.50 | 13.50 | PERFORATING | No | P&P Stg 12 | | | No | |
| 19:30 | 20:15 | 0.75 | 14.25 | SIMOPS | No | SimOps | | | No | |
| 20:15 | 20:30 | 0.25 | 14.50 | SWAP TO FRAC | No | Swap to Frac | | | No | |
| 20:30 | 21:45 | 1.25 | 15.75 | DOWNTIME | No | USWS - Pump Maintenance | | | Yes | |
| 21:45 | 00:00 | 2.25 | 18.00 | FRAC. JOB | No | Frac Stg 12 | | | No | |
| 00:00 | 00:15 | 0.25 | 18.25 | SWAP TO WIRELINE | No | Swap to WL | | | No | |
| 00:15 | 01:45 | 1.50 | 19.75 | PERFORATING | No | P&P Stg 13 | | | No | |
| 01:45 | 02:45 | 1.00 | 20.75 | SIMOPS | No | SimOps | | | No | |
| 02:45 | 03:15 | 0.50 | 21.25 | SWAP TO FRAC | No | Swap to Frac | | | No | |
| 03:15 | 05:30 | 2.25 | 23.50 | FRAC. JOB | No | Frac Stg 13 | | | No | |
| 05:30 | 05:45 | 0.25 | 23.75 | SWAP TO WIRELINE | No | Swap to WL | | | No | |
| 05:45 | 06:00 | 0.25 | 24.00 | PERFORATING | No | P&P Stg 14 @ RT. | | | No | |
| NPT | | | | | | | | | | |
| Type | | Subtype | | Des | | Start Date | End Date | Failed Item | Accountable Party | Dur (Net) (hr) |
| SURFACE EQUIPMENT | | FRAC PUMPS | | USWS - Pump Maintenance | | 8/5/2019 20:30 | 8/5/2019 21:45 | | US WELL SERVICES LLC USWS HOLDINGS LLC | 1.25 |
| Safety Checks | | | | | | | | | | |
| Time | | Type | | | Inspected By | | | Description | | |
| 06:01 | | SAFETY MEETING | | | Crew | | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | |
| 18:00 | | SAFETY MEETING | | | Crew | | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | |
| Plug Details | | | | | | | | | | |
| Des | | Top (ftKB) | Btm (ftKB) | OD (in) | ID (in) | Run Date | Pull Date | Com | | |
| FRAC PLUG | | 15,188.0 | 15,190.0 | 4.37 | 1.00 | 8/5/2019 | | Stage 11 Purple Seal | | |
| FRAC PLUG | | 14,978.0 | 14,980.0 | 4.37 | 1.00 | 8/5/2019 | | Stage 12 Purple Seal | | |
| FRAC PLUG | | 14,768.0 | 14,770.0 | 4.37 | 1.00 | 8/6/2019 | | Stage 13 Purple Seal | | |
| Perforation Intervals | | | | | | | | | | |
| Time | Linked Zone | | | Top (ftKB) | Btm (ftKB) | Shot Dens (shots/ft) | Gun Size (in) | Com | | |
| 00:46 | | | | 14,569.0 | 14,759.0 | 4.0 | 3 1/8 | Stage 13 | | |
| 18:40 | | | | 14,779.0 | 14,968.0 | 4.0 | 3 1/8 | Stage 12 | | |
| 10:40 | | | | 14,989.0 | 15,179.0 | 4.0 | 3 1/8 | Stage 11 | | |
| Stimulations Summary | | | | | | | | | | |
| Type HYDRAULIC FRAC | | Stim/Treat Company US WELL SERVICES | | | Start Date 8/2/2019 | End Date | Volume Clean Total (bbl) 137,052.40 | Proppant Total (lb) 6,850,920.0 | | |
| Stimulation Details | | | | | | | | | | |
| STAGE 10 - SAND on 8/5/2019 | | | | | | | | | | |
| Start Date 8/5/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage10 | | | |
| Top Depth (ftKB) 15,199.0 | Bottom Depth (ftKB) 15,389.0 | Proppant Designed (lb) 524,375 | Propanpt Placed (lb) 527,560 | Volume Clean Total (bbl) 10,487.80 | | | Volume Slurry Total (bbl) 11,086.80 | | | |
| P Pre SI (psi) 2,472.0 | ISIP (psi) 3,645.0 | 5 min SI (psi) 3023 | Breakdown Pressure (psi) 4,371.0 | Breakdown Rate (bbl/min) 6 | Treat Pressure Max (psi) 7,863.0 | Treat Pressure Avg (psi) 7,390.0 | Frac Gradient (psi/ft) 0.93 | | | |
| Slurry Rate Min (bbl/min) 83 | | Slurry Rate Avg (bbl/min) 91 | | | Slurry Rate Max (bbl/min) 92 | | Pump Power Avg (hp) 16,414.0 | | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | | | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 105,260.0 | | | 40/70 Permian | | | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 422,300.0 | | | 100M Permian | | | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | | |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | | | | |
| CLAY CONTROL | | CC-2500 | | | 218.0 | gal | | | | |
| FRICTION REDUCER | | ECO-FLEX | | | 341.0 | gal | | | | |
| SCALE CONTROL | | SI-1100s | | | 90.0 | gal | | | | |
| SURFACTANT | | Alpha Flo-3FE | | | 442.0 | gal | | | | |
| STAGE 11 - SAND on 8/5/2019 | | | | | | | | | | |
| Start Date 8/5/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage11 | | | |
| Top Depth (ftKB) 14,989.0 | Bottom Depth (ftKB) 15,179.0 | Proppant Designed (lb) 524,375 | Propanpt Placed (lb) 526,220 | Volume Clean Total (bbl) 10,491.80 | | | Volume Slurry Total (bbl) 11,088.80 | | | |
| P Pre SI (psi) 2,195.0 | ISIP (psi) 3,432.0 | 5 min SI (psi) 2714 | Breakdown Pressure (psi) 3,305.0 | Breakdown Rate (bbl/min) 6 | Treat Pressure Max (psi) 7,729.0 | Treat Pressure Avg (psi) 7,257.0 | Frac Gradient (psi/ft) 0.90 | | | |
| Slurry Rate Min (bbl/min) 88 | | Slurry Rate Avg (bbl/min) 90 | | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 16,005.0 | | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | | | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 420,860.0 | | | 100M Permian | | | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 105,360.0 | | | 40/70 Permian | | | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | | |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | | | | |
| CLAY CONTROL | | CC-2500 | | | 217.0 | gal | | | | |
| FRICTION REDUCER | | ECO-FLEX | | | 441.0 | gal | | | | |
| SCALE CONTROL | | SI-1100s | | | 90.0 | gal | | | | |

| | |
|-------------|-----------|
| Report Date | 8/6/2019 |
| AFE # | 1550744 |
| Total AFE | 5,215,813 |

| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com |
|------------------------------------|---------------------------------|-----------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|----------------------------------------|--------------------------------|
| SURFACTANT | | Alpha Flo-3FE | | | 441.0 | gal | |
| STAGE 12 - SAND on 8/5/2019 | | | | | | | |
| Start Date 8/5/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | Comment Stage12 | |
| Top Depth (ftKB) 14,779.0 | Bottom Depth (ftKB) 14,969.0 | Proppant Designed (lb) 524,375 | Proppant Placed (lb) 527,520 | Volume Clean Total (bbl) 10,519.80 | | Volume Slurry Total (bbl) 11,120.80 | |
| P Pre SI (psi) 2,089.0 | ISIP (psi) 3,374.0 | 5 min SI (psi) 2700 | Breakdown Pressure (psi) 3,689.0 | Breakdown Rate (bbl/min) 8 | Treat Pressure Max (psi) 8,109.0 | Treat Pressure Avg (psi) 7,437.0 | Frac Gradient (psi/ft) 0.89 |
| Slurry Rate Min (bbl/min) 80 | | Slurry Rate Avg (bbl/min) 90 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 16,437.0 | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | Note | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 105,500.0 | | 40/70 Permian | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 422,020.0 | | 100M Permian | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | |
| CLAY CONTROL | | CC-2500 | | | 216.0 | gal | |
| FRICTION REDUCER | | ECO-FLEX | | | 265.0 | gal | |
| SCALE CONTROL | | SI-1100s | | | 89.0 | gal | |
| SURFACTANT | | Alpha Flo-3FE | | | 441.0 | gal | |
| STAGE 13 - SAND on 8/6/2019 | | | | | | | |
| Start Date 8/6/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | Comment Stage13 | |
| Top Depth (ftKB) 14,569.0 | Bottom Depth (ftKB) 14,759.0 | Proppant Designed (lb) 524,375 | Proppant Placed (lb) 525,030 | Volume Clean Total (bbl) 10,485.80 | | Volume Slurry Total (bbl) 11,082.80 | |
| P Pre SI (psi) 2,152.0 | ISIP (psi) 3,618.0 | 5 min SI (psi) 2800 | Breakdown Pressure (psi) 4,145.0 | Breakdown Rate (bbl/min) 8 | Treat Pressure Max (psi) 7,744.0 | Treat Pressure Avg (psi) 7,365.0 | Frac Gradient (psi/ft) 0.93 |
| Slurry Rate Min (bbl/min) 88 | | Slurry Rate Avg (bbl/min) 90 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 16,300.0 | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | Note | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 105,390.0 | | 40/70 Permian | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 419,640.0 | | 100M Permian | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | |
| CLAY CONTROL | | CC-2500 | | | 216.0 | gal | |
| FRICTION REDUCER | | ECO-FLEX | | | 263.0 | gal | |
| SCALE CONTROL | | SI-1100s | | | 89.0 | gal | |
| SURFACTANT | | Alpha Flo-3FE | | | 389.0 | gal | |

SABLE PERMIAN RESOURCES, LLC
Daily Completion Partner Report

Report Date 8/7/2019
AFE # 1550744
Total AFE 5,215,813

UNIVERSITY OWENS 33HK
WELL NO. 336

| | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------|----------------------------------------|---------------------------------------|-------------------------------------------------------------------|----------------------------------------|------------------------------------|----------------------------------------|----------------|
| API 42383406190000 | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | Well Sub-Status COMPLETING | Completion Date | |
| Job Information | | | | | | | | | |
| Job Category COMPLETION | | Primary Job Type COMPLETION - ORIGINAL | | Secondary Job Type | | Start Date 7/29/2019 | | End Date | |
| AFE Number 1550744 | | Supplemental AFE Number | | Daily Field Est (Cost) 362,349 | | Cum Field Est (Cost) 1,692,658 | | | |
| Number of Stages (ft) 46 | | Lateral Length (ft) 9,791 | | Time Since LTI (days) | | Time Since Reportable Incident (days) | | | |
| Daily Contacts | | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; COMP SUPT, CHRIS COBBS, ; LEAD, WILLIAM TALLEY, ; LEAD, MIKE MILLER, ; CSV, BRANDON WILLMON, ; CSV, BRITT ESPINOZA, ; CSV, JAMES HAYES, ; CSV, JEREMIAH JOHNSON, | | | | | | | | | |
| Daily Operations | | | | | | | | | |
| Operations Summary 0 EHS issue, 1.0 HRS NPT; 2 - Well Zipper frac with 32HA. 4 stages frac'd on well: 14 - 17 of 46 and perf'd 5 stages, 14 - 18 of 46; Frac'd 8 stages on pad in 24hrs. | | | | | | | | | |
| NPT: 1.0 hrs USWS - Pump Maintenance | | | | | | | | | |
| Planned Operations Continue Frac Ops | | | | | | | | | |
| Time Log | | | | | | | | | |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Activity | Inactive? | Comments | | Unschd Type | NPT |
| 06:00 | 07:45 | 1.75 | 1.75 | PERFORATING | No | P&P Stg 14 | | | No |
| 07:45 | 08:30 | 0.75 | 2.50 | SIMOPS | No | SimOps | | | No |
| 08:30 | 08:45 | 0.25 | 2.75 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 08:45 | 11:15 | 2.50 | 5.25 | FRAC. JOB | No | Frac Stg 14 | | | No |
| 11:15 | 11:30 | 0.25 | 5.50 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 11:30 | 13:00 | 1.50 | 7.00 | PERFORATING | No | P&P Stg 15 | | | No |
| 13:00 | 13:45 | 0.75 | 7.75 | SIMOPS | No | SimOps | | | No |
| 13:45 | 14:00 | 0.25 | 8.00 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 14:00 | 16:15 | 2.25 | 10.25 | FRAC. JOB | No | Frac Stg 15 | | | No |
| 16:15 | 16:30 | 0.25 | 10.50 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 16:30 | 18:00 | 1.50 | 12.00 | PERFORATING | No | P&P Stg 16 | | | No |
| 18:00 | 19:00 | 1.00 | 13.00 | SIMOPS | No | SimOps | | | No |
| 19:00 | 19:15 | 0.25 | 13.25 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 19:15 | 20:15 | 1.00 | 14.25 | DOWNTIME | No | USWS - Pump Maintenance | | | Yes |
| 20:15 | 22:15 | 2.00 | 16.25 | FRAC. JOB | No | Frac Stg 16 | | | No |
| 22:15 | 22:30 | 0.25 | 16.50 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 22:30 | 00:00 | 1.50 | 18.00 | PERFORATING | No | P&P Stg 17 | | | No |
| 00:00 | 01:00 | 1.00 | 19.00 | SIMOPS | No | SimOps | | | No |
| 01:00 | 01:15 | 0.25 | 19.25 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 01:15 | 03:45 | 2.50 | 21.75 | FRAC. JOB | No | Frac Stg 17 | | | No |
| 03:45 | 04:00 | 0.25 | 22.00 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 04:00 | 05:30 | 1.50 | 23.50 | PERFORATING | No | P&P Stg 18 | | | No |
| 05:30 | 06:00 | 0.50 | 24.00 | SIMOPS | No | SimOps | | | No |
| NPT | | | | | | | | | |
| Type | Subtype | Des | | Start Date | End Date | Failed Item | | Accountable Party | Dur (Net) (hr) |
| SURFACE EQUIPMENT | FRAC PUMPS | USWS - Pump Maintenance | | 8/6/2019 19:15 | 8/6/2019 20:15 | | | US WELL SERVICES LLC USWS HOLDINGS LLC | 1.00 |
| Safety Checks | | | | | | | | | |
| Time | Type | | Inspected By | | Description | | | | |
| 06:01 | SAFETY MEETING | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | | | |
| 18:00 | SAFETY MEETING | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | | | |
| Plug Details | | | | | | | | | |
| Des | Top (ftKB) | Btm (ftKB) | OD (in) | ID (in) | Run Date | Pull Date | Com | | |
| FRAC PLUG | 14,558.0 | 14,560.0 | 4.37 | 1.00 | 8/6/2019 | | Stage 14 Purple Seal | | |
| FRAC PLUG | 14,348.0 | 14,350.0 | 4.37 | 1.00 | 8/6/2019 | | Stage 15 Purple Seal | | |
| FRAC PLUG | 14,138.0 | 14,140.0 | 4.37 | 1.00 | 8/6/2019 | | Stage 16 Purple Seal | | |
| FRAC PLUG | 13,928.0 | 13,930.0 | 4.37 | 1.00 | 8/6/2019 | | Stage 17 Purple Seal | | |
| FRAC PLUG | 13,718.0 | 13,720.0 | 4.37 | 1.00 | 8/7/2019 | | Stage 18 Purple Seal | | |
| Perforation Intervals | | | | | | | | | |
| Time | Linked Zone | Top (ftKB) | Btm (ftKB) | Shot Dens (shots/ft) | Gun Size (in) | Com | | | |
| 04:30 | | 13,519.0 | 13,709.0 | 4.0 | 3 1/8 | Stage 18 | | | |
| 23:08 | | 13,729.0 | 13,919.0 | 4.0 | 3 1/8 | Stage 17 | | | |
| 17:12 | | 13,939.0 | 14,127.0 | 4.0 | 3 1/8 | Stage 16 | | | |
| 12:01 | | 14,149.0 | 14,339.0 | 4.0 | 3 1/8 | Stage 15 | | | |
| 06:46 | | 14,359.0 | 14,549.0 | 4.0 | 3 1/8 | Stage 14 | | | |
| Stimulations Summary | | | | | | | | | |
| Type HYDRAULIC FRAC | Stim/Treat Company US WELL SERVICES | | Start Date 8/2/2019 | End Date | Volume Clean Total (bbl) 178,429.60 | | Proppant Total (lb) 8,956,120.0 | | |
| Stimulation Details | | | | | | | | | |
| STAGE 14 - SAND on 8/6/2019 | | | | | | | | | |
| Start Date 8/6/2019 | Type SAND | Zone ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | Comment Stage14 | | | | |
| Top Depth (ftKB) 14,359.0 | Bottom Depth (ftKB) 14,549.0 | Proppant Designed (lb) 524,375 | Propanr Placed (lb) 526,840 | Volume Clean Total (bbl) 10,438.80 | | Volume Slurry Total (bbl) 11,032.80 | | | |
| P Pre SI (psi) 2,243.0 | ISIP (psi) 3,232.0 | 5 min SI (psi) 2711 | Breakdown Pressure (psi) 2,676.0 | Breakdown Rate (bbl/min) 6 | Treat Pressure Max (psi) 7,612.0 | Treat Pressure Avg (psi) 7,215.0 | Frac Gradient (psi/ft) 0.87 | | |
| Slurry Rate Min (bbl/min) 90 | | Slurry Rate Avg (bbl/min) 91 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 16,026.0 | | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | Note | | | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 421,500.0 | | 100M Permian | | | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 105,340.0 | | 40/70 Permian | | | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | |
| ACID INHIBITOR/RETARDER | | Al-303 | | | 1.0 | gal | | | |
| CLAY CONTROL | | CC-2500 | | | 215.0 | gal | | | |
| FRICTION REDUCER | | ECO-FLEX | | | 265.0 | gal | | | |
| SCALE CONTROL | | SI-1100s | | | 88.0 | gal | | | |
| SURFACTANT | | Alpha Flo-3FE | | | 438.0 | gal | | | |
| STAGE 15 - SAND on 8/6/2019 | | | | | | | | | |
| Start Date 8/6/2019 | Type SAND | Zone ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | Comment Stage15 | | | | |
| Top Depth (ftKB) 14,149.0 | Bottom Depth (ftKB) 14,339.0 | Proppant Designed (lb) 524,375 | Propanr Placed (lb) 526,020 | Volume Clean Total (bbl) 10,375.80 | | Volume Slurry Total (bbl) 10,965.80 | | | |
| P Pre SI (psi) 2,148.0 | ISIP (psi) 3,358.0 | 5 min SI (psi) 2711 | Breakdown Pressure (psi) 3,876.0 | Breakdown Rate (bbl/min) 6 | Treat Pressure Max (psi) 7,614.0 | Treat Pressure Avg (psi) 7,215.0 | Frac Gradient (psi/ft) 0.89 | | |
| Slurry Rate Min (bbl/min) 90 | | Slurry Rate Avg (bbl/min) 91 | | Slurry Rate Max (bbl/min) 92 | | Pump Power Avg (hp) 16,009.0 | | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | Note | | | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 105,120.0 | | 40/70 Permian | | | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 420,900.0 | | 100M Permian | | | |

SABLE PERMIAN RESOURCES, LLC
Daily Completion Partner Report

Report Date 8/7/2019
AFE # 1550744
Total AFE 5,215,813

UNIVERSITY OWENS 33HK
WELL NO. 336

| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com |
|---------------------------------|---------------------------------|-----------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|----------------------------------------|--------------------------------|
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | |
| CLAY CONTROL | | CC-2500 | | | 215.0 | gal | |
| FRICTION REDUCER | | ECO-FLEX | | | 266.0 | gal | |
| SCALE CONTROL | | SI-1100s | | | 89.0 | gal | |
| SURFACTANT | | Alpha Flo-3FE | | | 438.0 | gal | |
| STAGE 16 - SAND on 8/6/2019 | | | | | | | |
| Start Date 8/6/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | Comment Stage16 | |
| Top Depth (ftKB) 13,939.0 | Bottom Depth (ftKB) 14,127.0 | Proppant Designed (lb) 524,375 | Propanant Placed (lb) 526,680 | Volume Clean Total (bbl) 10,267.80 | | Volume Slurry Total (bbl) 10,874.80 | |
| P Pre SI (psi) 2,174.0 | ISIP (psi) 3,636.0 | 5 min SI (psi) 2775 | Breakdown Pressure (psi) 3,767.0 | Breakdown Rate (bbl/min) 8 | Treat Pressure Max (psi) 8,001.0 | Treat Pressure Avg (psi) 7,468.0 | Frac Gradient (psi/ft) 0.93 |
| Slurry Rate Min (bbl/min) 85 | | Slurry Rate Avg (bbl/min) 90 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 16,467.0 | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | Note | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,220.0 | | 40/70 Permian | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 484,460.0 | | 100M Permian | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | |
| CLAY CONTROL | | CC-2500 | | | 212.0 | gal | |
| FRICTION REDUCER | | ECO-FLEX | | | 270.0 | gal | |
| SCALE CONTROL | | SI-1100s | | | 88.0 | gal | |
| SURFACTANT | | Alpha Flo-3FE | | | 429.0 | gal | |
| STAGE 17 - SAND on 8/7/2019 | | | | | | | |
| Start Date 8/7/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | Comment Stage17 | |
| Top Depth (ftKB) 13,729.0 | Bottom Depth (ftKB) 13,919.0 | Proppant Designed (lb) 524,375 | Propanant Placed (lb) 525,660 | Volume Clean Total (bbl) 10,294.80 | | Volume Slurry Total (bbl) 10,904.80 | |
| P Pre SI (psi) 2,248.0 | ISIP (psi) 2,919.0 | 5 min SI (psi) 2370 | Breakdown Pressure (psi) 4,458.0 | Breakdown Rate (bbl/min) 8 | Treat Pressure Max (psi) 7,713.0 | Treat Pressure Avg (psi) 7,321.0 | Frac Gradient (psi/ft) 0.83 |
| Slurry Rate Min (bbl/min) 84 | | Slurry Rate Avg (bbl/min) 90 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 16,089.0 | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | Note | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,080.0 | | 40/70 Permian | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 483,580.0 | | 100M Permian | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | |
| CLAY CONTROL | | CC-2500 | | | 213.0 | gal | |
| FRICTION REDUCER | | ECO-FLEX | | | 229.0 | gal | |
| SCALE CONTROL | | SI-1100s | | | 88.0 | gal | |
| SURFACTANT | | Alpha Flo-3FE | | | 431.0 | gal | |

SABLE PERMIAN RESOURCES, LLC

Daily Completion Partner Report

Report Date 8/8/2019

AFE # 1550744

| | |
|------------------|------------------|
| Total AFE | 5,215,813 |
|------------------|------------------|

UNIVERSITY OWENS 33HK
WELL NO. 336

| | | | | | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------|-----------------------------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------------------------------|---------------------------|-------------------------------------------------------------------|----------------------------------------|----------------------------------------|-------------------------------------|
| WPI 42383406190000 | | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | | Well Sub-Status COMPLETING | Completion Date | |
| Job Information | | | | | | | | | | | |
| Job Category COMPLETION | | | Primary Job Type COMPLETION - ORIGINAL | | | Secondary Job Type | | | Start Date 7/29/2019 | | End Date |
| AFE Number 1550744 | | | Supplemental AFE Number | | | Daily Field Est (Cost) 368,424 | | | Cum Field Est (Cost) 2,066,533 | | |
| Number of Stages (ft) 46 | | | Lateral Length (ft) 9,791 | | | Time Since LTI (days) | | | Time Since Reportable Incident (days) | | |
| Daily Contacts | | | | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; COMP SUPT, CHRIS COBBS, ; LEAD, GREG ALLGOOD, ; LEAD, JOSH WILLIFORD, ; CSV, BRANDON WILLMON, ; CSV, BRITT ESPINOZA, ; CSV, JEREMIAH JOHNSON, | | | | | | | | | | | |
| Daily Operations | | | | | | | | | | | |
| Operations Summary 0 EHS issue; 3.75 HRS NPT; 2 - Well Zipper frac with 32HA. 4 stages frac'd on well: 18 - 21 of 46 and perf'd 4 stages, 19 - 22 of 46; Frac'd 8 stages on pad in 24hrs. | | | | | | | | | | | |
| NPT: 2.25 hrs - USWS - Packing on two pumps, Reboot blender and data van. 1.5 hrs - USWS- Pump Maintenance | | | | | | | | | | | |
| Planned Operations Continue Frac Ops | | | | | | | | | | | |
| Time Log | | | | | | | | | | | |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Activity | Inactive? | Comments | | | | Unschd Type | NPT |
| 06:00 | 06:30 | 0.50 | 0.50 | SIMOPS | No | SimOps | | | | | No |
| 06:30 | 06:45 | 0.25 | 0.75 | SWAP TO FRAC | No | Swap to Frac | | | | | No |
| 06:45 | 09:00 | 2.25 | 3.00 | FRAC. JOB | No | Frac Stg 18 | | | | | No |
| 09:00 | 09:00 | | 3.00 | SWAP TO WIRELINE | No | Swap to WL | | | | | No |
| 09:00 | 10:30 | 1.50 | 4.50 | PERFORATING | No | P&P Stg 19 | | | | | No |
| 10:30 | 11:15 | 0.75 | 5.25 | SIMOPS | No | SimOps | | | | | No |
| 11:15 | 11:30 | 0.25 | 5.50 | SWAP TO FRAC | No | Swap to Frac | | | | | No |
| 11:30 | 13:45 | 2.25 | 7.75 | DOWNTIME | No | USWS - Packing on two pumps, Reboot blender and data van. | | | | | Yes |
| 13:45 | 16:00 | 2.25 | 10.00 | FRAC. JOB | No | Frac Stg 19 | | | | | No |
| 16:00 | 16:15 | 0.25 | 10.25 | SWAP TO WIRELINE | No | Swap to WL | | | | | No |
| 16:15 | 17:30 | 1.25 | 11.50 | PERFORATING | No | P&P Stg 20 | | | | | No |
| 17:30 | 19:00 | 1.50 | 13.00 | SIMOPS | No | SimOps | | | | | No |
| 19:00 | 19:15 | 0.25 | 13.25 | SWAP TO FRAC | No | Swap to Frac | | | | | No |
| 19:15 | 21:30 | 2.25 | 15.50 | FRAC. JOB | No | Frac Stg 20 | | | | | No |
| 21:30 | 21:45 | 0.25 | 15.75 | SWAP TO WIRELINE | No | Swap to WL | | | | | No |
| 21:45 | 22:45 | 1.00 | 16.75 | PERFORATING | No | P&P Stg 21 | | | | | No |
| 22:45 | 00:15 | 1.50 | 18.25 | SIMOPS | No | SimOps | | | | | No |
| 00:15 | 00:30 | 0.25 | 18.50 | SWAP TO FRAC | No | Swap to Frac | | | | | No |
| 00:30 | 02:00 | 1.50 | 20.00 | DOWNTIME | No | USWS Pump Maintenance | | | | | Yes |
| 02:00 | 04:15 | 2.25 | 22.25 | FRAC. JOB | No | Frac Stg 21 | | | | | No |
| 04:15 | 04:30 | 0.25 | 22.50 | SWAP TO WIRELINE | No | Swap to WL | | | | | No |
| 04:30 | 05:30 | 1.00 | 23.50 | PERFORATING | No | P&P Stg 22 | | | | | No |
| 05:30 | 06:00 | 0.50 | 24.00 | SIMOPS | No | SimOps | | | | | No |
| NPT | | | | | | | | | | | |
| Type | | Subtype | Des | | Start Date | End Date | Failed Item | | Accountable Party | | Dur (Net) (hr) |
| SURFACE EQUIPMENT | | FRAC PUMPS | USWS - Packing on two pumps, Reboot blender and data van. | | 8/7/2019 11:30 | 8/7/2019 13:45 | | | US WELL SERVICES LLC USWS HOLDINGS LLC | | 2.25 |
| SURFACE EQUIPMENT | | FRAC PUMPS | USWS- Pump Maintenance | | 8/8/2019 00:30 | 8/8/2019 02:00 | | | US WELL SERVICES LLC USWS HOLDINGS LLC | | 1.50 |
| Safety Checks | | | | | | | | | | | |
| Time | | Type | | | Inspected By | | | Description | | | |
| 06:01 | | SAFETY MEETING | | | Crew | | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | | |
| 18:00 | | SAFETY MEETING | | | Crew | | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | | |
| Plug Details | | | | | | | | | | | |
| Des | | | Top (ftKB) | Btm (ftKB) | OD (in) | ID (in) | Run Date | Pull Date | Com | | |
| FRAC PLUG | | | 13,508.0 | 13,510.0 | 4.37 | 1.00 | 8/7/2019 | | Stage 19 Purple Seal | | |
| FRAC PLUG | | | 13,298.0 | 13,300.0 | 4.37 | 1.00 | 8/7/2019 | | Stage 20 Purple Seal | | |
| FRAC PLUG | | | 13,088.0 | 13,090.0 | 4.37 | 1.00 | 8/7/2019 | | Stage 21 Purple Seal | | |
| FRAC PLUG | | | 12,878.0 | 12,880.0 | 4.37 | 1.00 | 8/8/2019 | | Stage 22 Purple Seal | | |
| Perforation Intervals | | | | | | | | | | | |
| Time | Linked Zone | | Top (ftKB) | | Btm (ftKB) | | Shot Dens (shots/ft) | | Gun Size (in) | | Com |
| 04:58 | | | 12,679.0 | | 12,869.0 | | 4.0 | | 3 1/8 | | Stage 22 |
| 22:26 | | | 12,889.0 | | 13,079.0 | | 4.0 | | 3 1/8 | | Stage 21 |
| 16:48 | | | 13,099.0 | | 13,289.0 | | 4.0 | | 3 1/8 | | Stage 20 |
| 09:54 | | | 13,309.0 | | 13,497.0 | | 4.0 | | 3 1/8 | | Stage 19 |
| Stimulations Summary | | | | | | | | | | | |
| Type HYDRAULIC FRAC | | | Stim/Treat Company US WELL SERVICES | | | Start Date 8/2/2019 | | End Date | | Volume Clean Total (bbl) 218,971.80 | Proppant Total (lb) 11,060,180.0 |
| Stimulation Details | | | | | | | | | | | |
| STAGE 18 - SAND on 8/7/2019 | | | | | | | | | | | |
| Start Date 8/7/2019 | | Type SAND | Zone | Wellbore ORIGINAL HOLE | | Stim/Treat Company US WELL SERVICES | | | Comment Stage 18 | | |
| Top Depth (ftKB) 13,519.0 | | Bottom Depth (ftKB) 13,709.0 | Proppant Designed (lb) 524,375 | Proplant Placed (lb) 525,500 | | Volume Clean Total (bbl) 10,137.80 | | | Volume Slurry Total (bbl) 10,732.80 | | |
| P Pre SI (psi) 1,968.0 | | ISIP (psi) 3,334.0 | 5 min SI (psi) 2735 | Breakdown Pressure (psi) 4,245.0 | | Breakdown Rate (bbl/min) 6 | | Treat Pressure Max (psi) 7,568.0 | Treat Pressure Avg (psi) 7,318.0 | Frac Gradient (psi/ft) 0.89 | |
| Slurry Rate Min (bbl/min) 90 | | | Slurry Rate Avg (bbl/min) 91 | | | Slurry Rate Max (bbl/min) 92 | | | Pump Power Avg (hp) 16,333.0 | | |
| Type | | Des | Sand Size | Design Amount (lb) | | Amount (lb) | | | Note | | |
| SAND | | 100 MESH BROWN | 100 MESH | 416,250.0 | | 483,540.0 | | | 100M Permian | | |
| SAND | | 40/70 BROWN | 40/70 | 108,125.0 | | 41,960.0 | | | 40/70 Permian | | |
| Add Type | | Add Subtype | Add | Purpose | | Design Amount | Amount | Units | Com | | |
| ACID INHIBITOR/RETARDER | | | Al-303 | | | | 1.0 | gal | | | |
| CLAY CONTROL | | | CC-2500 | | | | 209.0 | gal | | | |
| FRICTION REDUCER | | | ECO-FLEX | | | | 225.0 | gal | | | |
| SCALE CONTROL | | | SI-1100s | | | | 83.0 | gal | | | |
| SURFACTANT | | | Alpha Flo-3FE | | | | 429.0 | gal | | | |
| STAGE 19 - SAND on 8/7/2019 | | | | | | | | | | | |
| Start Date 8/7/2019 | | Type SAND | Zone | Wellbore ORIGINAL HOLE | | Stim/Treat Company US WELL SERVICES | | | Comment Stage 19 | | |
| Top Depth (ftKB) 13,309.0 | | Bottom Depth (ftKB) 13,497.0 | Proppant Designed (lb) 524,375 | Proplant Placed (lb) 526,150 | | Volume Clean Total (bbl) 10,091.80 | | | Volume Slurry Total (bbl) 10,685.80 | | |
| P Pre SI (psi) 2,150.0 | | ISIP (psi) 3,455.0 | 5 min SI (psi) 2882 | Breakdown Pressure (psi) 4,405.0 | | Breakdown Rate (bbl/min) 6 | | Treat Pressure Max (psi) 7,698.0 | Treat Pressure Avg (psi) 7,307.0 | Frac Gradient (psi/ft) 0.90 | |
| Slurry Rate Min (bbl/min) 90 | | | Slurry Rate Avg (bbl/min) 91 | | | Slurry Rate Max (bbl/min) 92 | | | Pump Power Avg (hp) 16,306.0 | | |
| | | | | | | | | | | | |

| | |
|-------------|-----------|
| Report Date | 8/8/2019 |
| AFE # | 1550744 |
| Total AFE | 5,215,813 |

| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | |
|---------------------------------|---------------------------------|-----------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|--|
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 484,070.0 | | | 100M Permian | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,080.0 | | | 40/70 Permian | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | |
| ACID INHIBITOR/RETARDER | | Al-303 | | | 1.0 | gal | | |
| CLAY CONTROL | | CC-2500 | | | 206.0 | gal | | |
| FRICTION REDUCER | | ECO-FLEX | | | 219.0 | gal | | |
| SCALE CONTROL | | SI-1100s | | | 81.0 | gal | | |
| SURFACTANT | | Alpha Flo-3FE | | | 422.0 | gal | | |
| STAGE 20 - SAND on 8/7/2019 | | | | | | | | |
| Start Date 8/7/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 20 | |
| Top Depth (ftKB) 13,099.0 | Bottom Depth (ftKB) 13,289.0 | Proppant Designed (lb) 524,375 | Propant Placed (lb) 526,770 | Volume Clean Total (bbl) 10,106.80 | | | Volume Slurry Total (bbl) 10,765.80 | |
| P Pre SI (psi) 2,145.0 | ISIP (psi) 3,306.0 | 5 min SI (psi) 2640 | Breakdown Pressure (psi) 4,222.0 | Breakdown Rate (bbl/min) 8 | Treat Pressure Max (psi) 8,135.0 | Treat Pressure Avg (psi) 7,708.0 | Frac Gradient (psi/ft) 0.88 | |
| Slurry Rate Min (bbl/min) 78 | | Slurry Rate Avg (bbl/min) 90 | | Slurry Rate Max (bbl/min) 91 | | | Pump Power Avg (hp) 16,910.0 | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 484,570.0 | | | 100M Permian | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,200.0 | | | 40/70 Permian | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | |
| ACID INHIBITOR/RETARDER | | Al-303 | | | 1.0 | gal | | |
| CLAY CONTROL | | CC-2500 | | | 209.0 | gal | | |
| FRICTION REDUCER | | ECO-FLEX | | | 327.0 | gal | | |
| SCALE CONTROL | | SI-1100s | | | 85.0 | gal | | |
| SURFACTANT | | Alpha Flo-3FE | | | 420.0 | gal | | |
| STAGE 21 - SAND on 8/8/2019 | | | | | | | | |
| Start Date 8/8/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 21 | |
| Top Depth (ftKB) 12,889.0 | Bottom Depth (ftKB) 13,079.0 | Proppant Designed (lb) 524,375 | Propant Placed (lb) 525,640 | Volume Clean Total (bbl) 10,205.80 | | | Volume Slurry Total (bbl) 10,809.80 | |
| P Pre SI (psi) 1,991.0 | ISIP (psi) 2,957.0 | 5 min SI (psi) 2480 | Breakdown Pressure (psi) 4,263.0 | Breakdown Rate (bbl/min) 8 | Treat Pressure Max (psi) 8,194.0 | Treat Pressure Avg (psi) 7,535.0 | Frac Gradient (psi/ft) 0.84 | |
| Slurry Rate Min (bbl/min) 85 | | Slurry Rate Avg (bbl/min) 90 | | Slurry Rate Max (bbl/min) 91 | | | Pump Power Avg (hp) 16,539.0 | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 483,340.0 | | | 100M Permian | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,300.0 | | | 40/70 Permian | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | |
| ACID INHIBITOR/RETARDER | | Al-303 | | | 1.0 | gal | | |
| CLAY CONTROL | | CC-2500 | | | 211.0 | gal | | |
| FRICTION REDUCER | | ECO-FLEX | | | 307.0 | gal | | |
| SCALE CONTROL | | SI-1100s | | | 88.0 | gal | | |
| SURFACTANT | | Alpha Flo-3FE | | | 422.0 | gal | | |

SABLE PERMIAN RESOURCES, LLC
Daily Completion Partner Report

Report Date 8/9/2019
AFE # 1550744
Total AFE 5,215,813

UNIVERSITY OWENS 33HK
WELL NO. 336

| | | | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------|-------------------------------------|----------------------------------------|---------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------|----------------------------------------|----------------|
| API 42383406190000 | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | Well Sub-Status COMPLETING | Completion Date | |
| Job Information | | | | | | | | | |
| Job Category COMPLETION | | Primary Job Type COMPLETION - ORIGINAL | | Secondary Job Type | | | Start Date 7/29/2019 | End Date | |
| AFE Number 1550744 | | Supplemental AFE Number | | Daily Field Est (Cost) 346,622 | | | Cum Field Est (Cost) 2,418,570 | | |
| Number of Stages (ft) 46 | | Lateral Length (ft) 9,791 | | Time Since LTI (days) | | | Time Since Reportable Incident (days) | | |
| Daily Contacts | | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; COMP SUPT, CHRIS COBBS, ; LEAD, GREG ALLGOOD, ; LEAD, JOSH WILLIFORD, ; CSV, BRANDON WILLMON, ; CSV, BRITT ESPINOZA, ; CSV, JEREMIAH JOHNSON, ; CSV, JOE HOWIE, | | | | | | | | | |
| Daily Operations | | | | | | | | | |
| Operations Summary 0 EHS issue, 1.5 HRS NPT; 2 - Well Zipper frac with 32HA. 4 stages frac'd on well: 22 - 25 of 46 and perf'd 4 stages, 23 - 26 of 46; Frac'd 9 stages on pad in 24hrs. | | | | | | | | | |
| NPT: 1.0 HRS - USWS - Pump Maintenance 3 pumps 0.5 HRS - USWS - Swap 1 pump, 1 D-ring, and top off greasers. | | | | | | | | | |
| Planned Operations Continue Frac Ops | | | | | | | | | |
| Time Log | | | | | | | | | |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Activity | Inactive? | Comments | | Unschd Type | NPT |
| 06:00 | 06:30 | 0.50 | 0.50 | SIMOPS | No | SimOps | | | No |
| 06:30 | 06:45 | 0.25 | 0.75 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 06:45 | 09:00 | 2.25 | 3.00 | FRAC. JOB | No | Frac Stg 22 | | | No |
| 09:00 | 09:15 | 0.25 | 3.25 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 09:15 | 10:45 | 1.50 | 4.75 | PERFORATING | No | P&P Stg 23 | | | No |
| 10:45 | 12:15 | 1.50 | 6.25 | SIMOPS | No | SimOps | | | No |
| 12:15 | 12:30 | 0.25 | 6.50 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 12:30 | 15:00 | 2.50 | 9.00 | FRAC. JOB | No | Frac Stg 23 | | | No |
| 15:00 | 15:15 | 0.25 | 9.25 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 15:15 | 16:15 | 1.00 | 10.25 | PERFORATING | No | P&P Stg 24 | | | No |
| 16:15 | 17:45 | 1.50 | 11.75 | SIMOPS | No | SimOps | | | No |
| 17:45 | 18:15 | 0.50 | 12.25 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 18:15 | 20:45 | 2.50 | 14.75 | FRAC. JOB | No | Frac Stg 24 | | | No |
| 20:45 | 21:00 | 0.25 | 15.00 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 21:00 | 22:00 | 1.00 | 16.00 | PERFORATING | No | P&P Stg 25 | | | No |
| 22:00 | 23:15 | 1.25 | 17.25 | SIMOPS | No | SimOps | | | No |
| 23:15 | 23:30 | 0.25 | 17.50 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 23:30 | 00:30 | 1.00 | 18.50 | DOWNTIME | No | USWS - Pump Maintenance 3 pumps | | | Yes |
| 00:30 | 02:45 | 2.25 | 20.75 | FRAC. JOB | No | Frac Stg 25 | | | No |
| 02:45 | 03:00 | 0.25 | 21.00 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 03:00 | 04:00 | 1.00 | 22.00 | PERFORATING | No | P&P Stg 26 | | | No |
| 04:00 | 05:15 | 1.25 | 23.25 | SIMOPS | No | SimOps | | | No |
| 05:15 | 05:30 | 0.25 | 23.50 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 05:30 | 06:00 | 0.50 | 24.00 | DOWNTIME | No | USWS - Swap 1 pump, 1 D-ring, and top off greasers. | | | Yes |
| NPT | | | | | | | | | |
| Type | Subtype | Des | | Start Date | End Date | Failed Item | | Accountable Party | Dur (Net) (hr) |
| SURFACE EQUIPMENT | FRAC PUMPS | USWS - Pump Maintenance 3 pumps | | 8/8/2019 23:30 | 8/9/2019 00:30 | | | US WELL SERVICES LLC USWS HOLDINGS LLC | 1.00 |
| SURFACE EQUIPMENT | FRAC PUMPS | USWS - Swap 1 pump, 1 D-ring, and top off greasers. | | 8/9/2019 05:30 | 8/9/2019 05:59 | | | US WELL SERVICES LLC USWS HOLDINGS LLC | 0.48 |
| Safety Checks | | | | | | | | | |
| Time | | Type | | | Inspected By | | Description | | |
| 06:01 | | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | |
| 18:00 | | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | |
| Plug Details | | | | | | | | | |
| Des | | Top (ftKB) | Btm (ftKB) | OD (in) | ID (in) | Run Date | Pull Date | Com | |
| FRAC PLUG | | 12,670.0 | 12,672.0 | 4.37 | 1.00 | 8/8/2019 | | Stage 23 Purple Seal | |
| FRAC PLUG | | 12,458.0 | 12,460.0 | 4.37 | 1.00 | 8/8/2019 | | Stage 24 Purple Seal | |
| FRAC PLUG | | 12,248.0 | 12,250.0 | 4.37 | 1.00 | 8/8/2019 | | Stage 25 Purple Seal | |
| FRAC PLUG | | 12,038.0 | 12,040.0 | 4.37 | 1.00 | 8/9/2019 | | Stage 26 Purple Seal | |
| Perforation Intervals | | | | | | | | | |
| Time | Linked Zone | | Top (ftKB) | Btm (ftKB) | Shot Dens (shots/ft) | | Gun Size (in) | Com | |
| 03:18 | | | 11,839.0 | 12,029.0 | 4.0 | | 3 1/8 | Stage 26 | |
| 21:16 | | | 12,049.0 | 12,239.0 | 4.0 | | 3 1/8 | Stage 25 | |
| 15:51 | | | 12,259.0 | 12,449.0 | 4.0 | | 3 1/8 | Stage 24 | |
| 10:16 | | | 12,469.0 | 12,659.0 | 4.0 | | 3 1/8 | Stage 23 | |
| Stimulations Summary | | | | | | | | | |
| Type HYDRAULIC FRAC | Stim/Treat Company US WELL SERVICES | | | Start Date 8/2/2019 | End Date | Volume Clean Total (bbl) 260,398.00 | | Proppant Total (lb) 13,170,580.0 | |
| Stimulation Details | | | | | | | | | |
| STAGE 22 - SAND on 8/8/2019 | | | | | | | | | |
| Start Date 8/8/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 22 | | |
| Top Depth (ftKB) 12,679.0 | Bottom Depth (ftKB) 12,869.0 | Proppant Designed (lb) 524,375 | Propan | Propan | Volume Clean Total (bbl) 10,199.80 | | Volume Slurry Total (bbl) 10,801.80 | | |
| P Pre SI (psi) 2,257.0 | ISIP (psi) 3,435.0 | 5 min SI (psi) 2659 | Breakdown Pressure (psi) 4,851.0 | Breakdown Rate (bbl/min) 10 | Treat Pressure Max (psi) 8,071.0 | Treat Pressure Avg (psi) 7,531.0 | Frac Gradient (psi/ft) 0.90 | | |
| Slurry Rate Min (bbl/min) 86 | | Slurry Rate Avg (bbl/min) 89 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 16,463.0 | | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | Note | | | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 483,540.0 | | 100M Permian | | | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,180.0 | | 40/70 Permian | | | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | | | |
| CLAY CONTROL | | CC-2500 | | | 207.0 | gal | | | |
| FRICTION REDUCER | | ECO-FLEX | | | 396.0 | gal | | | |
| SCALE CONTROL | | SI-1100s | | | 87.0 | gal | | | |
| SURFACTANT | | Alpha Flo-3FE | | | 415.0 | gal | | | |
| STAGE 23 - SAND on 8/8/2019 | | | | | | | | | |
| Start Date 8/8/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 23 | | |
| Top Depth (ftKB) 12,469.0 | Bottom Depth (ftKB) 12,659.0 | Proppant Designed (lb) 524,375 | Propan | Propan | Volume Clean Total (bbl) 10,832.80 | | Volume Slurry Total (bbl) 11,435.80 | | |
| P Pre SI (psi) 1,914.0 | ISIP (psi) 3,004.0 | 5 min SI (psi) 2554 | Breakdown Pressure (psi) 4,882.0 | Breakdown Rate (bbl/min) 10 | Treat Pressure Max (psi) 8,346.0 | Treat Pressure Avg (psi) 7,429.0 | Frac Gradient (psi/ft) 0.84 | | |
| Slurry Rate Min (bbl/min) 72 | | Slurry Rate Avg (bbl/min) 86 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 15,623.0 | | | |

SABLE PERMIAN RESOURCES, LLC

Daily Completion Partner Report

| | |
|-------------|-----------|
| Report Date | 8/9/2019 |
| AFE # | 1550744 |
| Total AFE | 5,215,813 |

UNIVERSITY OWENS 33HK
WELL NO. 336

| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note |
|-------------------------|----------------|---------------|--------------------|---------------|--------|-------|---------------|
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 484,190.0 | | | 100M Permian |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,220.0 | | | 40/70 Permian |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | |
| CLAY CONTROL | | CC-2500 | | | 224.0 | gal | |
| FRICTION REDUCER | | ECO-FLEX | | | 345.0 | gal | |
| SCALE CONTROL | | SI-1100s | | | 95.0 | gal | |
| SURFACTANT | | Alpha Flo-3FE | | | 456.0 | gal | |

STAGE 24 - SAND on 8/8/2019

| | | | | | | | |
|---------------------------------|---------------------------------|-----------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|----------------------------------------|--------------------------------|
| Start Date 8/8/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | Comment Stage 24 | |
| Top Depth (ftKB) 12,259.0 | Bottom Depth (ftKB) 12,448.0 | Proppant Designed (lb) 524,375 | Propanr Placed (lb) 530,470 | Volume Clean Total (bbl) 10,142.80 | | Volume Slurry Total (bbl) 10,742.80 | |
| P Pre SI (psi) 2,071.0 | ISIP (psi) 3,100.0 | 5 min SI (psi) 2520 | Breakdown Pressure (psi) 4,408.0 | Breakdown Rate (bbl/min) 10 | Treat Pressure Max (psi) 8,079.0 | Treat Pressure Avg (psi) 7,723.0 | Frac Gradient (psi/ft) 0.86 |
| Slurry Rate Min (bbl/min) 90 | | Slurry Rate Avg (bbl/min) 90 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 17,145.0 | |

| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note |
|-------------------------|----------------|---------------|--------------------|---------------|--------|-------|---------------|
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,740.0 | | | 40/70 Permian |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 487,730.0 | | | 100M Permian |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | |
| CLAY CONTROL | | CC-2500 | | | 210.0 | gal | |
| FRICTION REDUCER | | ECO-FLEX | | | 445.0 | gal | |
| SCALE CONTROL | | SI-1100s | | | 87.0 | gal | |
| SURFACTANT | | Alpha Flo-3FE | | | 420.0 | gal | |

STAGE 25 - SAND on 8/9/2019

| | | | | | | | |
|---------------------------------|---------------------------------|-----------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|----------------------------------------|--------------------------------|
| Start Date 8/9/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | Comment Stage 25 | |
| Top Depth (ftKB) 12,049.0 | Bottom Depth (ftKB) 12,239.0 | Proppant Designed (lb) 524,375 | Proppant Placed (lb) 527,800 | Volume Clean Total (bbl) 10,250.80 | | Volume Slurry Total (bbl) 10,859.80 | |
| P Pre SI (psi) 2,012.0 | ISIP (psi) 3,575.0 | 5 min SI (psi) 2760 | Breakdown Pressure (psi) 4,002.0 | Breakdown Rate (bbl/min) 8 | Treat Pressure Max (psi) 8,168.0 | Treat Pressure Avg (psi) 7,502.0 | Frac Gradient (psi/ft) 0.92 |
| Slurry Rate Min (bbl/min) 85 | | Slurry Rate Avg (bbl/min) 90 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 16,541.0 | |

| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note |
|-------------------------|----------------|---------------|--------------------|---------------|--------|-------|---------------|
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 485,820.0 | | | 100M Permian |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 41,980.0 | | | 40/70 Permian |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | |
| CLAY CONTROL | | CC-2500 | | | 212.0 | gal | |
| FRICTION REDUCER | | ECO-FLEX | | | 364.0 | gal | |
| SCALE CONTROL | | SI-1100s | | | 85.0 | gal | |
| SURFACTANT | | Alpha Flo-3FE | | | 423.0 | gal | |

SABLE PERMIAN RESOURCES, LLC
Daily Completion Partner Report

Report Date 8/10/2019
AFE # 1550744
Total AFE 5,215,813

UNIVERSITY OWENS 33HK
WELL NO. 336

| | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|-------------------------------------------------------------------|-------------------------------|----------------------------------------|----------------|
| API 42383406190000 | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | Well Sub-Status COMPLETING | Completion Date | |
| Job Information | | | | | | | | | |
| Job Category COMPLETION | | Primary Job Type COMPLETION - ORIGINAL | | Secondary Job Type | | Start Date 7/29/2019 | | End Date | |
| AFE Number 1550744 | | Supplemental AFE Number | | Daily Field Est (Cost) 356,813 | | Cum Field Est (Cost) 2,777,920 | | | |
| Number of Stages (ft) 46 | | Lateral Length (ft) 9,791 | | Time Since LTI (days) | | Time Since Reportable Incident (days) | | | |
| Daily Contacts | | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; COMP SUPT, CHRIS COBBS, ; LEAD, GREG ALLGOOD, ; LEAD, JOSH WILLIFORD, ; CSV, BRANDON WILLMON, ; CSV, BRITT ESPINOZA, ; CSV, JEREMIAH JOHNSON, | | | | | | | | | |
| Daily Operations | | | | | | | | | |
| Operations Summary 0 EHS issue; 2.50 HRS NPT; 2 - Well Zipper frac with 32HA. 4 stages frac'd on well: 26 - 29 of 46 and perf'd 4 stages, 27 - 30 of 46; Frac'd 7 stages on pad in 24hrs. NPT: 0.50 hrs - USWS - Swap out 1 pump and grease valves. 1.50 hrs - USWS - Pump Maintenance 0.50 hrs - Arrows Up/HES - downtime for fixing the sand skid position | | | | | | | | | |
| Planned Operations Continue 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 Stg 26 | | | No |
| 08:00 | 08:15 | 0.25 | 2.25 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 08:15 | 09:30 | 1.25 | 3.50 | PERFORATING | No | P&P Stg 27 | | | No |
| 09:30 | 10:45 | 1.25 | 4.75 | SIMOPS | No | SimOps | | | No |
| 10:45 | 11:00 | 0.25 | 5.00 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 11:00 | 11:30 | 0.50 | 5.50 | DOWNTIME | No | USWS - Swap out 1 pump and grease valves. | | | Yes |
| 11:30 | 13:45 | 2.25 | 7.75 | FRAC. JOB | No | Frac Stg 27 | | | No |
| 13:45 | 14:00 | 0.25 | 8.00 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 14:00 | 15:00 | 1.00 | 9.00 | PERFORATING | No | P&P Stg 28 | | | No |
| 15:00 | 16:30 | 1.50 | 10.50 | SIMOPS | No | SimOps | | | No |
| 16:30 | 18:00 | 1.50 | 12.00 | DOWNTIME | No | Sable - Safety Stand Down | | | Yes |
| 18:00 | 19:00 | 1.00 | 13.00 | SAFETY MEETING | No | Night shift safety meeting. | | | No |
| 19:00 | 21:30 | 2.50 | 15.50 | FRAC. JOB | No | Frac Stg 28 | | | No |
| 21:30 | 21:45 | 0.25 | 15.75 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 21:45 | 22:45 | 1.00 | 16.75 | PERFORATING | No | P&P Stg 29 | | | No |
| 22:45 | 00:45 | 2.00 | 18.75 | SIMOPS | No | SimOps | | | No |
| 00:45 | 01:00 | 0.25 | 19.00 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 01:00 | 02:45 | 1.75 | 20.75 | FRAC. JOB | No | Frac Stg 29 | | | No |
| 02:45 | 03:15 | 0.50 | 21.25 | DOWNTIME | No | Arrows Up - downtime for fixing the sand skid position | | | Yes |
| 03:15 | 04:00 | 0.75 | 22.00 | FRAC. JOB | No | Frac Stg 29 | | | No |
| 04:00 | 04:15 | 0.25 | 22.25 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 04:15 | 05:15 | 1.00 | 23.25 | PERFORATING | No | P&P Stg 30 | | | No |
| 05:15 | 06:00 | 0.75 | 24.00 | SIMOPS | No | SimOps | | | No |
| NPT | | | | | | | | | |
| Type | Subtype | Des | | Start Date | End Date | Failed Item | | Accountable Party | Dur (Net) (hr) |
| SURFACE EQUIPMENT | FRAC PUMPS | USWS - Swap out 1 pump and grease valves. | | 8/9/2019 11:00 | 8/9/2019 11:30 | | | US WELL SERVICES LLC USWS HOLDINGS LLC | 0.50 |
| OTHER | OTHER | Sable - Safety Stand Down | | 8/9/2019 16:30 | 8/9/2019 18:00 | | | SABLE PERMIAN RESOURCES OPERATING LLC | 1.50 |
| MATERIALS | PROPPANT | Arrows Up - downtime for fixing the sand skid position | | 8/10/2019 02:45 | 8/10/2019 03:15 | | | HALLIBURTON | 0.50 |
| Safety Checks | | | | | | | | | |
| Time | Type | | | Inspected By | | Description | | | |
| 06:01 | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | | |
| 17:30 | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Communication of operations (SAFETY STAND DOWN) | | | |
| 18:00 | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | | |
| Plug Details | | | | | | | | | |
| Des | | Top (ftKB) | Btm (ftKB) | OD (in) | ID (in) | Run Date | Pull Date | Com | |
| FRAC PLUG | | 11,828.0 | 11,830.0 | 4.37 | 1.00 | 8/9/2019 | | Stage 27 Purple Seal | |
| FRAC PLUG | | 11,616.0 | 11,618.0 | 4.37 | 1.00 | 8/9/2019 | | Stage 28 Purple Seal | |
| FRAC PLUG | | 11,406.0 | 11,408.0 | 4.37 | 1.00 | 8/9/2019 | | Stage 29 Purple Seal | |
| FRAC PLUG | | 11,193.0 | 11,195.0 | 4.37 | 1.00 | 8/10/2019 | | Stage 30 Purple Seal | |
| Perforation Intervals | | | | | | | | | |
| Time | Linked Zone | | Top (ftKB) | Btm (ftKB) | Shot Dens (shots/ft) | | Gun Size (in) | Com | |
| 04:44 | | | 10,999.0 | 11,184.0 | 4.0 | | 3 1/8 | Stage 30 | |
| 22:06 | | | 11,209.0 | 11,397.0 | 4.0 | | 3 1/8 | Stage 29 | |
| 14:31 | | | 11,419.0 | 11,607.0 | 4.0 | | 3 1/8 | Stage 28 | |
| 09:11 | | | 11,629.0 | 11,819.0 | 4.0 | | 3 1/8 | Stage 27 | |
| Stimulations Summary | | | | | | | | | |
| Type HYDRAULIC FRAC | Stim/Treat Company US WELL SERVICES | | | Start Date 8/2/2019 | End Date | Volume Clean Total (bbl) 302,714.20 | | Proppant Total (lb) 15,277,800.0 | |
| Stimulation Details | | | | | | | | | |
| STAGE 26 - SAND on 8/9/2019 | | | | | | | | | |
| Start Date 8/9/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | Comment Stage 26 | | | |
| Top Depth (ftKB) 11,839.0 | Bottom Depth (ftKB) 12,029.0 | Proppant Designed (lb) 524,375 | Propanr Placed (lb) 526,760 | Volume Clean Total (bbl) 10,114.80 | | Volume Slurry Total (bbl) 10,714.80 | | | |
| P Pre SI (psi) 2,202.0 | ISIP (psi) 3,447.0 | 5 min SI (psi) 2747 | Breakdown Pressure (psi) 4,560.0 | Breakdown Rate (bbl/min) 10 | Treat Pressure Max (psi) 8,228.0 | Treat Pressure Avg (psi) 7,500.0 | | Frac Gradient (psi/ft) 0.90 | |
| Slurry Rate Min (bbl/min) 78 | | Slurry Rate Avg (bbl/min) 88 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 16,162.0 | | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 484,700.0 | | | 100M Permian | | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,060.0 | | | 40/70 Permian | | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | | | |
| CLAY CONTROL | | CC-2500 | | | 213.0 | gal | | | |
| FRICTION REDUCER | | ECO-FLEX | | | 493.0 | gal | | | |
| SCALE CONTROL | | SI-1100s | | | 85.0 | gal | | | |
| SURFACTANT | | Alpha Flo-3FE | | | 420.0 | gal | | | |

SABLE PERMIAN RESOURCES, LLC

Daily Completion Partner Report

| | |
|-------------|-----------|
| Report Date | 8/10/2019 |
| AFE # | 1550744 |
| Total AFE | 5,215,813 |

UNIVERSITY OWENS 33HK
WELL NO. 336

| Stimulation Details | | | | | | | | | |
|---------------------------------|---------------------------------|-----------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|--|--|
| STAGE 27 - SAND on 8/9/2019 | | | | | | | | | |
| Start Date 8/9/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 27 | | |
| Top Depth (ftKB) 11,629.0 | Bottom Depth (ftKB) 11,819.0 | Proppant Designed (lb) 524,375 | Propanant Placed (lb) 526,780 | Volume Clean Total (bbl) 10,889.80 | | | Volume Slurry Total (bbl) 11,487.80 | | |
| P Pre SI (psi) 2,161.0 | ISIP (psi) 3,803.0 | 5 min SI (psi) 2910 | Breakdown Pressure (psi) 4,740.0 | Breakdown Rate (bbl/min) 10 | Treat Pressure Max (psi) 8,011.0 | Treat Pressure Avg (psi) 7,529.0 | Frac Gradient (psi/ft) 0.95 | | |
| Slurry Rate Min (bbl/min) 83 | | Slurry Rate Avg (bbl/min) 89 | | Slurry Rate Max (bbl/min) 91 | | | Pump Power Avg (hp) 16,426.0 | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 484,360.0 | | | 100M Permian | | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,420.0 | | | 40/70 Permian | | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | |
| ACID INHIBITOR/RETARDER | | Al-303 | | | 1.0 | gal | | | |
| CLAY CONTROL | | CC-2500 | | | 220.0 | gal | | | |
| FRICTION REDUCER | | ECO-FLEX | | | 530.0 | gal | | | |
| SCALE CONTROL | | SI-1100s | | | 92.0 | gal | | | |
| SURFACTANT | | Alpha Flo-3FE | | | 440.0 | gal | | | |
| STAGE 28 - SAND on 8/9/2019 | | | | | | | | | |
| Start Date 8/9/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 28 | | |
| Top Depth (ftKB) 11,419.0 | Bottom Depth (ftKB) 11,606.0 | Proppant Designed (lb) 524,375 | Propanant Placed (lb) 527,860 | Volume Clean Total (bbl) 10,168.80 | | | Volume Slurry Total (bbl) 10,772.80 | | |
| P Pre SI (psi) 2,062.0 | ISIP (psi) 3,341.0 | 5 min SI (psi) 2685 | Breakdown Pressure (psi) 4,845.0 | Breakdown Rate (bbl/min) 10 | Treat Pressure Max (psi) 8,076.0 | Treat Pressure Avg (psi) 7,594.0 | Frac Gradient (psi/ft) 0.89 | | |
| Slurry Rate Min (bbl/min) 86 | | Slurry Rate Avg (bbl/min) 88 | | Slurry Rate Max (bbl/min) 91 | | | Pump Power Avg (hp) 16,431.0 | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,220.0 | | | 40/70 Permian | | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 485,640.0 | | | 100M Permian | | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | |
| ACID INHIBITOR/RETARDER | | Al-303 | | | 1.0 | gal | | | |
| CLAY CONTROL | | CC-2500 | | | 210.0 | gal | | | |
| FRICTION REDUCER | | ECO-FLEX | | | 377.0 | gal | | | |
| SCALE CONTROL | | SI-1100s | | | 87.0 | gal | | | |
| SURFACTANT | | Alpha Flo-3FE | | | 420.0 | gal | | | |
| STAGE 29 - SAND on 8/10/2019 | | | | | | | | | |
| Start Date 8/10/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 29 | | |
| Top Depth (ftKB) 11,209.0 | Bottom Depth (ftKB) 11,396.0 | Proppant Designed (lb) 524,375 | Propanant Placed (lb) 525,820 | Volume Clean Total (bbl) 11,142.80 | | | Volume Slurry Total (bbl) 11,751.80 | | |
| P Pre SI (psi) 2,093.0 | ISIP (psi) 3,172.0 | 5 min SI (psi) 2630 | Breakdown Pressure (psi) 4,042.0 | Breakdown Rate (bbl/min) 10 | Treat Pressure Max (psi) 8,307.0 | Treat Pressure Avg (psi) 6,939.0 | Frac Gradient (psi/ft) 0.87 | | |
| Slurry Rate Min (bbl/min) 89 | | Slurry Rate Avg (bbl/min) 90 | | Slurry Rate Max (bbl/min) 91 | | | Pump Power Avg (hp) 15,323.0 | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,220.0 | | | 40/70 Permian | | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 483,600.0 | | | 100M Permian | | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | |
| ACID INHIBITOR/RETARDER | | Al-303 | | | 1.0 | gal | | | |
| CLAY CONTROL | | CC-2500 | | | 233.0 | gal | | | |
| FRICTION REDUCER | | ECO-FLEX | | | 441.0 | gal | | | |
| SCALE CONTROL | | SI-1100s | | | 94.0 | gal | | | |
| SURFACTANT | | Alpha Flo-3FE | | | 460.0 | gal | | | |

SABLE PERMIAN RESOURCES, LLC

Daily Completion Partner Report

Report Date 8/11/2019

AFE # 1550744

| | |
|------------------|------------------|
| Total AFE | 5,215,813 |
|------------------|------------------|

UNIVERSITY OWENS 33HK
WELL NO. 336

| | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------|-------------------------------------------|-------------------------------------|----------------------------------------|---------------------------------------------------------------------------|-------------------------------------|----------------------------------------|-------------------------------------------------------------------|-----------------|-------------------------------------|
| API 42383406190000 | | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | | Well Sub-Status COMPLETING | Completion Date | |
| Job Information | | | | | | | | | | | |
| Job Category COMPLETION | | | Primary Job Type COMPLETION - ORIGINAL | | | Secondary Job Type | | | Start Date 7/29/2019 | | End Date |
| AFE Number 1550744 | | | Supplemental AFE Number | | | Daily Field Est (Cost) 282,969 | | | Cum Field Est (Cost) 3,060,889 | | |
| Number of Stages (ft) 46 | | | Lateral Length (ft) 9,791 | | | Time Since LTI (days) | | | Time Since Reportable Incident (days) | | |
| Daily Contacts | | | | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; COMP SUPT, CHRIS COBBS, ; LEAD, GREG ALLGOOD, ; LEAD, JOSH WILLIFORD, ; CSV, BRANDON WILLMON, ; CSV, BRITT ESPINOZA, ; CSV, JEREMIAH JOHNSON, ; CSV, CASEY MYERS, | | | | | | | | | | | |
| Daily Operations | | | | | | | | | | | |
| Operations Summary 0 EHS issue; 0 HRS NPT; 2 - Well Zipper frac with 32HA. 3 stages frac'd on well: 30 - 32 of 46 and perf'd 2 stages, 31 - 32 of 46; Frac'd 6 stages on pad in 24hrs. | | | | | | | | | | | |
| Planned Operations Continue Frac Ops | | | | | | | | | | | |
| Time Log | | | | | | | | | | | |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Activity | Inactive? | Comments | | | | Unschd Type | NPT |
| 06:00 | 07:00 | 1.00 | 1.00 | SIMOPS | No | SimOps | | | | | No |
| 07:00 | 07:15 | 0.25 | 1.25 | SWAP TO FRAC | No | Swap to Frac | | | | | No |
| 07:15 | 09:30 | 2.25 | 3.50 | FRAC. JOB | No | Frac Stg 30 | | | | | No |
| 09:30 | 09:45 | 0.25 | 3.75 | SWAP TO WIRELINE | No | Swap to WL | | | | | No |
| 09:45 | 10:45 | 1.00 | 4.75 | PERFORATING | No | P&P Stg 31 | | | | | No |
| 10:45 | 11:15 | 0.50 | 5.25 | SIMOPS | No | SimOps | | | | | No |
| 11:15 | 20:00 | 8.75 | 14.00 | STANDBY | No | Downtime on 32HA - Repairing electronic equipment communications problem. | | | | | No |
| 20:00 | 21:45 | 1.75 | 15.75 | SIMOPS | No | SimOps | | | | | No |
| 21:45 | 22:00 | 0.25 | 16.00 | SWAP TO FRAC | No | Swap to Frac | | | | | No |
| 22:00 | 00:15 | 2.25 | 18.25 | FRAC. JOB | No | Frac Stg 31 | | | | | No |
| 00:15 | 00:30 | 0.25 | 18.50 | SWAP TO WIRELINE | No | Swap to WL | | | | | No |
| 00:30 | 01:30 | 1.00 | 19.50 | PERFORATING | No | P&P Stg 32 | | | | | No |
| 01:30 | 03:00 | 1.50 | 21.00 | SIMOPS | No | SimOps | | | | | No |
| 03:00 | 03:15 | 0.25 | 21.25 | SWAP TO FRAC | No | Swap to Frac | | | | | No |
| 03:15 | 05:30 | 2.25 | 23.50 | FRAC. JOB | No | Frac Stg 32 | | | | | No |
| 05:30 | 05:45 | 0.25 | 23.75 | SWAP TO WIRELINE | No | Swap to WL | | | | | No |
| 05:45 | 06:00 | 0.25 | 24.00 | PERFORATING | No | P&P Stg 33 | | | | | No |
| Safety Checks | | | | | | | | | | | |
| Time | | Type | | | | Inspected By | | | Description | | |
| 06:01 | | SAFETY MEETING | | | | Crew | | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | |
| 18:00 | | SAFETY MEETING | | | | Crew | | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | |
| Plug Details | | | | | | | | | | | |
| Des | | Top (ftKB) | Btm (ftKB) | OD (in) | ID (in) | Run Date | Pull Date | Com | | | |
| FRAC PLUG | | 10,988.0 | 10,990.0 | 4.37 | 1.00 | 8/10/2019 | | Stage 31 Purple Seal | | | |
| FRAC PLUG | | 10,778.0 | 10,780.0 | 4.37 | 1.00 | 8/11/2019 | | Stage 32 Purple Seal | | | |
| Perforation Intervals | | | | | | | | | | | |
| Time | Linked Zone | | | Top (ftKB) | Btm (ftKB) | Shot Dens (shots/ft) | Gun Size (in) | | Com | | |
| 00:59 | | | | 10,579.0 | 10,769.0 | 4.0 | 3 1/8 | | Stage 32 | | |
| 10:29 | | | | 10,789.0 | 10,979.0 | 4.0 | 3 1/8 | | Stage 31 | | |
| Stimulations Summary | | | | | | | | | | | |
| Type HYDRAULIC FRAC | | Stim/Treat Company US WELL SERVICES | | | Start Date 8/2/2019 | | End Date | | Volume Clean Total (bbl) 333,198.60 | | Proppant Total (lb) 16,861,880.0 |
| Stimulation Details | | | | | | | | | | | |
| STAGE 30 - SAND on 8/10/2019 | | | | | | | | | | | |
| Start Date 8/10/2019 | | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 30 | | | |
| Top Depth (ftKB) 10,999.0 | | Bottom Depth (ftKB) 11,184.0 | Proppant Designed (lb) 524,375 | Propanpt Placed (lb) 526,750 | Volume Clean Total (bbl) 10,135.80 | | | Volume Slurry Total (bbl) 10,735.80 | | | |
| P Pre SI (psi) 2,088.0 | | ISIP (psi) 3,102.0 | 5 min SI (psi) 2585 | Breakdown Pressure (psi) 4,828.0 | Breakdown Rate (bbl/min) 10 | Treat Pressure Max (psi) 7,326.0 | Treat Pressure Avg (psi) 6,819.0 | | Frac Gradient (psi/ft) 0.86 | | |
| Slurry Rate Min (bbl/min) 84 | | | Slurry Rate Avg (bbl/min) 90 | | Slurry Rate Max (bbl/min) 94 | | Pump Power Avg (hp) 15,004.0 | | | | |
| Type | | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | | | |
| SAND | | 100 MESH BROWN | 100 MESH | 416,250.0 | 484,550.0 | | | 100M Permian | | | |
| SAND | | 40/70 BROWN | 40/70 | 108,125.0 | 42,200.0 | | | 40/70 Permian | | | |
| Add Type | | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | | |
| ACID INHIBITOR/RETARDER | | | AI-303 | | | 1.0 | gal | | | | |
| CLAY CONTROL | | | CC-2500 | | | 217.0 | gal | | | | |
| FRICTION REDUCER | | | ECO-FLEX | | | 329.0 | gal | | | | |
| SCALE CONTROL | | | SI-1100s | | | 88.0 | gal | | | | |
| SURFACTANT | | | Alpha Flo-3FE | | | 415.0 | gal | | | | |
| STAGE 31 - SAND on 8/10/2019 | | | | | | | | | | | |
| Start Date 8/10/2019 | | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 31 | | | |
| Top Depth (ftKB) 10,789.0 | | Bottom Depth (ftKB) 10,979.0 | Proppant Designed (lb) 524,375 | Propanpt Placed (lb) 527,390 | Volume Clean Total (bbl) 10,241.80 | | | Volume Slurry Total (bbl) 10,852.80 | | | |
| P Pre SI (psi) 1,855.0 | | ISIP (psi) 3,380.0 | 5 min SI (psi) 2725 | Breakdown Pressure (psi) 4,313.0 | Breakdown Rate (bbl/min) 8 | Treat Pressure Max (psi) 7,137.0 | Treat Pressure Avg (psi) 6,801.0 | | Frac Gradient (psi/ft) 0.90 | | |
| Slurry Rate Min (bbl/min) 90 | | | Slurry Rate Avg (bbl/min) 90 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 15,041.0 | | | | |
| Type | | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | | | |
| SAND | | 100 MESH BROWN | 100 MESH | 416,250.0 | 485,890.0 | | | 100M Permian | | | |
| SAND | | 40/70 BROWN | 40/70 | 108,125.0 | 41,500.0 | | | 40/70 Permian | | | |
| Add Type | | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | | |
| ACID INHIBITOR/RETARDER | | | AI-303 | | | 1.0 | gal | | | | |
| CLAY CONTROL | | | CC-2500 | | | 211.0 | gal | | | | |
| FRICTION REDUCER | | | ECO-FLEX | | | 324.0 | gal | | | | |
| SCALE CONTROL | | | SI-1100s | | | 89.0 | gal | | | | |
| SURFACTANT | | | Alpha Flo-3FE | | | 423.0 | gal | | | | |
| STAGE 32 - SAND on 8/11/2019 | | | | | | | | | | | |
| Start Date 8/11/2019 | | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 32 | | | |
| Top Depth (ftKB) 10,579.0 | | Bottom Depth (ftKB) 10,769.0 | Proppant Designed (lb) 524,375 | Propanpt Placed (lb) 529,940 | Volume Clean Total (bbl) 10,106.80 | | | Volume Slurry Total (bbl) 10,707.80 | | | |
| P Pre SI (psi) 2,050.0 | | ISIP (psi) 3,123.0 | 5 min SI (psi) 2530 | Breakdown Pressure (psi) 4,485.0 | Breakdown Rate (bbl/min) 8 | Treat Pressure Max (psi) 7,369.0 | Treat Pressure Avg (psi) 6,767.0 | | Frac Gradient (psi/ft) 0.86 | | |
| Slurry Rate Min (bbl/min) 90 | | | Slurry Rate Avg (bbl/min) 90 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 14,980.0 | | | | |
| | | | | | | | | | | | |

| | |
|-------------|-----------|
| Report Date | 8/11/2019 |
| AFE # | 1550744 |
| Total AFE | 5,215,813 |

| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note |
|-------------------------|----------------|---------------|--------------------|---------------|--------|-------|---------------|
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 487,800.0 | | | 100M Permian |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,140.0 | | | 40/70 Permian |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | |
| CLAY CONTROL | | CC-2500 | | | 209.0 | gal | |
| FRICTION REDUCER | | ECO-FLEX | | | 355.0 | gal | |
| SCALE CONTROL | | SI-1100s | | | 85.0 | gal | |
| SURFACTANT | | Alpha Flo-3FE | | | 417.0 | gal | |

SABLE PERMIAN RESOURCES, LLC

Daily Completion Partner Report

Report Date 8/12/2019

AFE # 1550744

| | |
|------------------|------------------|
| Total AFE | 5,215,813 |
|------------------|------------------|

UNIVERSITY OWENS 33HK
WELL NO. 336

| | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------|----------------------------------------|-----------------------------------|-----------------------------------|-------------------------------------|---------------------------------------|-------------------------------------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|-------------------------------------|--------------------------------|
| API 42383406190000 | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | Well Sub-Status COMPLETING | Completion Date | | | | | |
| Job Information | | | | | | | | | | | | | |
| Job Category COMPLETION | | Primary Job Type COMPLETION - ORIGINAL | | | Secondary Job Type | | Start Date 7/29/2019 | End Date | | | | | |
| AFE Number 1550744 | | Supplemental AFE Number | | | Daily Field Est (Cost) 352,048 | | Cum Field Est (Cost) 3,412,937 | | | | | | |
| Number of Stages (ft) 46 | | Lateral Length (ft) 9,791 | | | Time Since LTI (days) | | Time Since Reportable Incident (days) | | | | | | |
| Daily Contacts | | | | | | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; COMP SUPT, CHRIS COBBS, ; LEAD, GREG ALLGOOD, ; LEAD, JOSH WILLIFORD, ; CSV, BRANDON WILLMON, ; CSV, BRITT ESPINOZA, ; CSV, JEREMIAH JOHNSON, ; CSV, CASEY MYERS, | | | | | | | | | | | | | |
| Daily Operations | | | | | | | | | | | | | |
| Operations Summary 0 EHS issue; 0.50 HRS NPT; 2 - Well Zipper frac with 32HA. 4 stages frac'd on well: 33 - 36 of 46 and perf'd 5 stages, 33 - 37 of 46; Frac'd 9 stages on pad in 24hrs. | | | | | | | | | | | | | |
| NPT: 0.50 hrs - USWS - Pump Maintenance | | | | | | | | | | | | | |
| Planned Operations Continue 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 | PERFORATING | No | P&P Stg 33 | | | No | | | | |
| 06:45 | 08:30 | 1.75 | 2.50 | SIMOPS | No | SimOps | | | No | | | | |
| 08:30 | 08:45 | 0.25 | 2.75 | SWAP TO FRAC | No | Swap to Frac | | | No | | | | |
| 08:45 | 11:00 | 2.25 | 5.00 | FRAC. JOB | No | Frac Stg 33 | | | No | | | | |
| 11:00 | 11:15 | 0.25 | 5.25 | SWAP TO WIRELINE | No | Swap to WL | | | No | | | | |
| 11:15 | 12:15 | 1.00 | 6.25 | PERFORATING | No | P&P Stg 34 | | | No | | | | |
| 12:15 | 13:15 | 1.00 | 7.25 | SIMOPS | No | SimOps | | | No | | | | |
| 13:15 | 13:30 | 0.25 | 7.50 | SWAP TO FRAC | No | Swap to Frac | | | No | | | | |
| 13:30 | 14:00 | 0.50 | 8.00 | DOWNTIME | No | USWS - Pump Maintenance | | | Yes | | | | |
| 14:00 | 16:00 | 2.00 | 10.00 | FRAC. JOB | No | Frac Stg 34 | | | No | | | | |
| 16:00 | 16:15 | 0.25 | 10.25 | SWAP TO WIRELINE | No | Swap to WL | | | No | | | | |
| 16:15 | 17:15 | 1.00 | 11.25 | PERFORATING | No | P&P Stg 35 | | | No | | | | |
| 17:15 | 18:45 | 1.50 | 12.75 | SIMOPS | No | SimOps | | | No | | | | |
| 18:45 | 19:00 | 0.25 | 13.00 | SWAP TO FRAC | No | Swap to Frac | | | No | | | | |
| 19:00 | 21:15 | 2.25 | 15.25 | FRAC. JOB | No | Frac Stg 35 | | | No | | | | |
| 21:15 | 21:30 | 0.25 | 15.50 | SWAP TO WIRELINE | No | Swap to WL | | | No | | | | |
| 21:30 | 22:30 | 1.00 | 16.50 | PERFORATING | No | P&P Stg 36 | | | No | | | | |
| 22:30 | 00:30 | 2.00 | 18.50 | SIMOPS | No | SimOps | | | No | | | | |
| 00:30 | 00:45 | 0.25 | 18.75 | SWAP TO FRAC | No | Swap to Frac | | | No | | | | |
| 00:45 | 03:15 | 2.50 | 21.25 | FRAC. JOB | No | Frac Stg 36 | | | No | | | | |
| 03:15 | 03:30 | 0.25 | 21.50 | SWAP TO WIRELINE | No | Swap to WL | | | No | | | | |
| 03:30 | 04:30 | 1.00 | 22.50 | PERFORATING | No | P&P Stg 37 | | | No | | | | |
| 04:30 | 06:00 | 1.50 | 24.00 | SIMOPS | No | SimOps | | | No | | | | |
| NPT | | | | | | | | | | | | | |
| Type | | Subtype | | Des | | Start Date | End Date | Failed Item | Accountable Party | Dur (Net) (hr) | | | |
| SURFACE EQUIPMENT | | FRAC PUMPS | | USWS - Pump Maintenance | | 8/11/2019 13:30 | 8/11/2019 14:00 | | US WELL SERVICES LLC USWS HOLDINGS LLC | 0.50 | | | |
| Safety Checks | | | | | | | | | | | | | |
| Time | | Type | | | | Inspected By | | Description | | | | | |
| 06:01 | | SAFETY MEETING | | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | | | | |
| 18:00 | | SAFETY MEETING | | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | | | | |
| Plug Details | | | | | | | | | | | | | |
| Des | | | Top (ftKB) | Btm (ftKB) | OD (in) | ID (in) | Run Date | Pull Date | Com | | | | |
| FRAC PLUG | | | 10,568.0 | 10,570.0 | 4.37 | 1.00 | 8/11/2019 | | Stage 33 Purple Seal | | | | |
| FRAC PLUG | | | 10,358.0 | 10,360.0 | 4.37 | 1.00 | 8/11/2019 | | Stage 34 Purple Seal | | | | |
| FRAC PLUG | | | 10,148.0 | 10,150.0 | 4.37 | 1.00 | 8/11/2019 | | Stage 35 Purple Seal | | | | |
| FRAC PLUG | | | 9,938.0 | 9,940.0 | 4.37 | 1.00 | 8/11/2019 | | Stage 36 Purple Seal | | | | |
| FRAC PLUG | | | 9,728.0 | 9,730.0 | 4.37 | 1.00 | 8/12/2019 | | Stage 37 Purple Seal | | | | |
| Perforation Intervals | | | | | | | | | | | | | |
| Time | Linked Zone | | | | Top (ftKB) | | Btm (ftKB) | | Shot Dens (shots/ft) | | Gun Size (in) | Com | |
| 03:49 | | | | | 9,529.0 | | 9,719.0 | | 4.0 | | 3 1/8 | Stage 37 | |
| 21:52 | | | | | 9,739.0 | | 9,929.0 | | 4.0 | | 3 1/8 | Stage 36 | |
| 16:44 | | | | | 9,949.0 | | 10,139.0 | | 4.0 | | 3 1/8 | Stage 35 | |
| 11:46 | | | | | 10,159.0 | | 10,349.0 | | 4.0 | | 3 1/8 | Stage 34 | |
| 06:15 | | | | | 10,369.0 | | 10,559.0 | | 4.0 | | 3 1/8 | Stage 33 | |
| Stimulations Summary | | | | | | | | | | | | | |
| Type HYDRAULIC FRAC | | | Stim/Treat Company US WELL SERVICES | | | Start Date 8/2/2019 | | End Date | | Volume Clean Total (bbl) 373,383.80 | | Proppant Total (lb) 18,977,250.0 | |
| Stimulation Details | | | | | | | | | | | | | |
| STAGE 33 - SAND on 8/11/2019 | | | | | | | | | | | | | |
| Start Date 8/11/2019 | | Type SAND | | Zone | | Wellbore ORIGINAL HOLE | | Stim/Treat Company US WELL SERVICES | | | Comment Stage 33 | | |
| Top Depth (ftKB) 10,369.0 | | Bottom Depth (ftKB) 10,559.0 | | Proppant Designed (lb) 524,375 | | Proptant Placed (lb) 527,910 | | Volume Clean Total (bbl) 10,137.80 | | | Volume Slurry Total (bbl) 10,739.80 | | |
| P Pre SI (psi) 2,082.0 | | ISIP (psi) 3,239.0 | | 5 min SI (psi) 2848 | | Breakdown Pressure (psi) 4,333.0 | | Breakdown Rate (bbl/min) 10 | | Treat Pressure Max (psi) 8,018.0 | | Treat Pressure Avg (psi) 7,035.0 | Frac Gradient (psi/ft) 0.88 |
| Slurry Rate Min (bbl/min) 88 | | | | Slurry Rate Avg (bbl/min) 90 | | | | Slurry Rate Max (bbl/min) 91 | | | | Pump Power Avg (hp) 15,519.0 | |
| Type | | Des | | Sand Size | | Design Amount (lb) | | Amount (lb) | | | Note | | |
| SAND | | 100 MESH BROWN | | 100 MESH | | 416,250.0 | | 485,890.0 | | | 100M Permian | | |
| SAND | | 40/70 BROWN | | 40/70 | | 108,125.0 | | 42,020.0 | | | 40/70 Permian | | |
| Add Type | | Add Subtype | | Add | | Purpose | | Design Amount | | Amount | Units | Com | |
| ACID INHIBITOR/RETARDER | | | | AI-303 | | | | | | 1.0 | gal | | |
| CLAY CONTROL | | | | CC-2500 | | | | | | 209.0 | gal | | |
| FRICTION REDUCER | | | | ECO-FLEX | | | | | | 423.0 | gal | | |
| SCALE CONTROL | | | | SI-1100s | | | | | | 87.0 | gal | | |
| SURFACTANT | | | | Alpha Flo-3FE | | | | | | 415.0 | gal | | |
| STAGE 34 - SAND on 8/11/2019 | | | | | | | | | | | | | |
| Start Date 8/11/2019 | | Type SAND | | Zone | | Wellbore ORIGINAL HOLE | | Stim/Treat Company US WELL SERVICES | | | Comment Stage 34 | | |
| Top Depth (ftKB) 10,159.0 | | Bottom Depth (ftKB) 10,349.0 | | Proppant Designed (lb) 524,375 | | Proptant Placed (lb) 530,270 | | Volume Clean Total (bbl) 9,828.80 | | | Volume Slurry Total (bbl) 10,438.80 | | |
| P Pre SI (psi) 2,250.0 | | ISIP (psi) 3,149.0 | | 5 min SI (psi) 2596 | | Breakdown Pressure (psi) 5,138.0 | | Breakdown Rate (bbl/min) 10 | | Treat Pressure Max (psi) 8,115.0 | | Treat Pressure Avg (psi) 7,208.0 | Frac Gradient (psi/ft) 0.86 |
| Slurry Rate Min (bbl/min) 85 | | | | Slurry Rate Avg (bbl/min) 88 | | | | Slurry Rate Max (bbl/min) 91 | | | | Pump Power Avg (hp) 15,607.0 | |

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|-------------|-----------|
| Report Date | 8/12/2019 |
| AFE # | 1550744 |
| Total AFE | 5,215,813 |

| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note |
|-------------------------------------|---------------------------------|-----------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,760.0 | | | 40/70 Permian |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 487,510.0 | | | 100M Permian |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | |
| CLAY CONTROL | | CC-2500 | | | 203.0 | gal | |
| FRICTION REDUCER | | ECO-FLEX | | | 370.0 | gal | |
| SCALE CONTROL | | SI-1100s | | | 84.0 | gal | |
| SURFACTANT | | Alpha Flo-3FE | | | 404.0 | gal | |
| STAGE 35 - SAND on 8/11/2019 | | | | | | | |
| Start Date 8/11/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 35 |
| Top Depth (ftKB) 9,949.0 | Bottom Depth (ftKB) 10,138.0 | Proppant Designed (lb) 524,375 | Propant Placed (lb) 528,830 | Volume Clean Total (bbl) 10,020.80 | | | Volume Slurry Total (bbl) 10,614.80 |
| P Pre SI (psi) 2,103.0 | ISIP (psi) 3,308.0 | 5 min SI (psi) 2700 | Breakdown Pressure (psi) 4,215.0 | Breakdown Rate (bbl/min) 8 | Treat Pressure Max (psi) 8,263.0 | Treat Pressure Avg (psi) 7,163.0 | Frac Gradient (psi/ft) 0.89 |
| Slurry Rate Min (bbl/min) 80 | | Slurry Rate Avg (bbl/min) 88 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 15,472.0 | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,280.0 | | | 40/70 Permian |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 486,550.0 | | | 100M Permian |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | |
| CLAY CONTROL | | CC-2500 | | | 207.0 | gal | |
| FRICTION REDUCER | | ECO-FLEX | | | 404.0 | gal | |
| SCALE CONTROL | | SI-1100s | | | 86.0 | gal | |
| SURFACTANT | | Alpha Flo-3FE | | | 420.0 | gal | |
| STAGE 36 - SAND on 8/12/2019 | | | | | | | |
| Start Date 8/12/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 36 |
| Top Depth (ftKB) 9,739.0 | Bottom Depth (ftKB) 9,928.0 | Proppant Designed (lb) 524,375 | Propant Placed (lb) 528,360 | Volume Clean Total (bbl) 10,197.80 | | | Volume Slurry Total (bbl) 10,806.80 |
| P Pre SI (psi) 2,199.0 | ISIP (psi) 3,798.0 | 5 min SI (psi) 2845 | Breakdown Pressure (psi) 5,264.0 | Breakdown Rate (bbl/min) 8 | Treat Pressure Max (psi) 7,346.0 | Treat Pressure Avg (psi) 6,712.0 | Frac Gradient (psi/ft) 0.95 |
| Slurry Rate Min (bbl/min) 89 | | Slurry Rate Avg (bbl/min) 90 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 14,834.0 | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 485,640.0 | | | 100M Permian |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,720.0 | | | 40/70 Permian |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | |
| CLAY CONTROL | | CC-2500 | | | 212.0 | gal | |
| FRICTION REDUCER | | ECO-FLEX | | | 333.0 | gal | |
| SCALE CONTROL | | SI-1100s | | | 88.0 | gal | |
| SURFACTANT | | Alpha Flo-3FE | | | 423.0 | gal | |

SABLE PERMIAN RESOURCES, LLC
Daily Completion Partner Report

Report Date 8/13/2019
AFE # 1550744
Total AFE 5,215,813

UNIVERSITY OWENS 33HK
WELL NO. 336

| | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------|-------------------------------------|----------------------------------------|----------------------------------------|-------------------------------------------------------------------|----------------------------------------|-----------------|-----|
| API 42383406190000 | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | Well Sub-Status COMPLETING | Completion Date | |
| Job Information | | | | | | | | | |
| Job Category COMPLETION | | Primary Job Type COMPLETION - ORIGINAL | | Secondary Job Type | | Start Date 7/29/2019 | | End Date | |
| AFE Number 1550744 | | Supplemental AFE Number | | Daily Field Est (Cost) 306,094 | | Cum Field Est (Cost) 3,719,031 | | | |
| Number of Stages (ft) 46 | | Lateral Length (ft) 9,791 | | Time Since LTI (days) | | Time Since Reportable Incident (days) | | | |
| Daily Contacts | | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; COMP SUPT, CHRIS COBBS, ; LEAD, GREG ALLGOOD, ; LEAD, JOSH WILLIFORD, ; CSV, BRANDON WILLMON, ; CSV, BRITT ESPINOZA, ; CSV, JEREMIAH JOHNSON, ; CSV, CASEY MYERS, | | | | | | | | | |
| Daily Operations | | | | | | | | | |
| Operations Summary 0 EHS issue; 3.25 HRS NPT; 2 - Well Zipper frac with 32HA. 4 stages frac'd on well: 37 - 40 of 46 and perf'd 4 stages, 38 - 41 of 46; Frac'd 8 stages on pad in 24hrs. | | | | | | | | | |
| NPT: 0.50 hrs - USWS - Pump Maintenance 1.75 hrs - USWS - Trouble shoot comms to the blender. 1.00 hrs - USWS - Pump Maintenance | | | | | | | | | |
| Planned Operations Continue Frac Ops | | | | | | | | | |
| Time Log | | | | | | | | | |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Activity | Inactive? | Comments | | Unschd Type | NPT |
| 06:00 | 06:15 | 0.25 | 0.25 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 06:15 | 08:30 | 2.25 | 2.50 | FRAC. JOB | No | Frac Stg 37 | | | No |
| 08:30 | 08:45 | 0.25 | 2.75 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 08:45 | 09:45 | 1.00 | 3.75 | PERFORATING | No | P&P Stg 38 | | | No |
| 09:45 | 10:45 | 1.00 | 4.75 | SIMOPS | No | SimOps | | | No |
| 10:45 | 11:00 | 0.25 | 5.00 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 11:00 | 11:30 | 0.50 | 5.50 | DOWNTIME | No | USWS - Pump Maintenance | | | Yes |
| 11:30 | 13:30 | 2.00 | 7.50 | FRAC. JOB | No | Frac Stg 38 | | | No |
| 13:30 | 13:45 | 0.25 | 7.75 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 13:45 | 14:45 | 1.00 | 8.75 | PERFORATING | No | P&P Stg 39 | | | No |
| 14:45 | 16:15 | 1.50 | 10.25 | SIMOPS | No | SimOps | | | No |
| 16:15 | 16:30 | 0.25 | 10.50 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 16:30 | 18:15 | 1.75 | 12.25 | DOWNTIME | No | USWS - Trouble shoot comms to the blender. | | | Yes |
| 18:15 | 20:15 | 2.00 | 14.25 | FRAC. JOB | No | Frac Stg 39 | | | No |
| 20:15 | 20:30 | 0.25 | 14.50 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 20:30 | 21:15 | 0.75 | 15.25 | PERFORATING | No | P&P Stg 40 | | | No |
| 21:15 | 22:45 | 1.50 | 16.75 | SIMOPS | No | SimOps | | | No |
| 22:45 | 23:00 | 0.25 | 17.00 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 23:00 | 01:15 | 2.25 | 19.25 | FRAC. JOB | No | Frac Stg 40 | | | No |
| 01:15 | 01:30 | 0.25 | 19.50 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 01:30 | 02:15 | 0.75 | 20.25 | PERFORATING | No | P&P Stg 41 | | | No |
| 02:15 | 04:00 | 1.75 | 22.00 | SIMOPS | No | SimOps | | | No |
| 04:00 | 04:15 | 0.25 | 22.25 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 04:15 | 05:15 | 1.00 | 23.25 | DOWNTIME | No | USWS - Pump maintenance | | | Yes |
| 05:15 | 06:00 | 0.75 | 24.00 | FRAC. JOB | No | Frac Stg 41 | | | No |
| NPT | | | | | | | | | |
| Type | Subtype | Des | | Start Date | End Date | Failed Item | Accountable Party | Dur (Net) (hr) | |
| SURFACE EQUIPMENT | FRAC PUMPS | USWS - Pump Maintenance | | 8/12/2019 11:00 | 8/12/2019 11:30 | | US WELL SERVICES LLC USWS HOLDINGS LLC | 0.50 | |
| SURFACE EQUIPMENT | FRAC PUMPS | USWS - Trouble shoot comms to the blender. | | 8/12/2019 16:30 | 8/12/2019 18:15 | | US WELL SERVICES LLC USWS HOLDINGS LLC | 1.75 | |
| SURFACE EQUIPMENT | FRAC PUMPS | USWS - Pump Maintenance | | 8/13/2019 04:15 | 8/13/2019 05:15 | | US WELL SERVICES LLC USWS HOLDINGS LLC | 1.00 | |
| Safety Checks | | | | | | | | | |
| Time | Type | | | Inspected By | | Description | | | |
| 06:01 | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | | |
| 18:00 | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | | |
| Workover Rig | | | | | | | | | |
| Contractor | | Rig # | | Rig Type | | Start Date | | RR Date | |
| USWS | | 4 | | Completion/Workover | | 8/2/2019 | | | |
| Plug Details | | | | | | | | | |
| Des | Top (ftKB) | Btm (ftKB) | OD (in) | ID (in) | Run Date | Pull Date | Com | | |
| FRAC PLUG | 9,518.0 | 9,520.0 | 4.37 | 1.00 | 8/12/2019 | | Stage 38 Purple Seal | | |
| FRAC PLUG | 9,308.0 | 9,310.0 | 4.37 | 1.00 | 8/12/2019 | | Stage 39 Purple Seal | | |
| FRAC PLUG | 9,098.0 | 9,100.0 | 4.37 | 1.00 | 8/12/2019 | | Stage 40 Purple Seal | | |
| FRAC PLUG | 8,888.0 | 8,890.0 | 4.37 | 1.00 | 8/13/2019 | | Stage 41 Purple Seal | | |
| Perforation Intervals | | | | | | | | | |
| Time | Linked Zone | Top (ftKB) | Btm (ftKB) | Shot Dens (shots/ft) | Gun Size (in) | Com | | | |
| 01:49 | | 8,689.0 | 8,877.0 | 4.0 | 3 1/8 | Stage 41 | | | |
| 20:58 | | 8,899.0 | 9,089.0 | 4.0 | 3 1/8 | Stage 40 | | | |
| 14:13 | | 9,109.0 | 9,299.0 | 4.0 | 3 1/8 | Stage 39 | | | |
| 09:21 | | 9,319.0 | 9,509.0 | 4.0 | 3 1/8 | Stage 38 | | | |
| Stimulations Summary | | | | | | | | | |
| Type HYDRAULIC FRAC | Stim/Treat Company US WELL SERVICES | | Start Date 8/2/2019 | End Date | Volume Clean Total (bbl) 423,638.80 | Proppant Total (lb) 21,614,020.0 | | | |
| Stimulation Details | | | | | | | | | |
| STAGE 37 - SAND on 8/12/2019 | | | | | | | | | |
| Start Date 8/12/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | Comment Stage 37 | | | |
| Top Depth (ftKB) 9,529.0 | Bottom Depth (ftKB) 9,719.0 | Proppant Designed (lb) 524,375 | Propanr Placed (lb) 526,730 | Volume Clean Total (bbl) 10,143.80 | | Volume Slurry Total (bbl) 10,751.80 | | | |
| P Pre SI (psi) 2,725.0 | ISIP (psi) 3,734.0 | 5 min SI (psi) 2987 | Breakdown Pressure (psi) 5,502.0 | Breakdown Rate (bbl/min) 10 | Treat Pressure Max (psi) 7,184.0 | Treat Pressure Avg (psi) 6,677.0 | Frac Gradient (psi/ft) 0.94 | | |
| Slurry Rate Min (bbl/min) 89 | | Slurry Rate Avg (bbl/min) 91 | | Slurry Rate Max (bbl/min) 92 | | Pump Power Avg (hp) 14,830.0 | | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | Note | | | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 484,710.0 | | 100M Permian | | | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,020.0 | | 40/70 Permian | | | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | | | |
| CLAY CONTROL | | CC-2500 | | | 215.0 | gal | | | |
| FRICTION REDUCER | | ECO-FLEX | | | 305.0 | gal | | | |
| SCALE CONTROL | | SI-1100s | | | 87.0 | gal | | | |
| SURFACTANT | | Alpha Flo-3FE | | | 419.0 | gal | | | |

SABLE PERMIAN RESOURCES, LLC

Daily Completion Partner Report

Report Date8/13/2019

AFE #1550744

Total AFE5,215,813

UNIVERSITY OWENS 33HK

WELL NO. 336

| Stimulation Details | | | | | | | | |
|---------------------------------|--------------------------------|-----------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|----------------------------------------|--------------------------------|--|
| STAGE 38 - SAND on 8/12/2019 | | | | | | | | |
| Start Date 8/12/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 38 | |
| Top Depth (ftKB) 9,319.0 | Bottom Depth (ftKB) 9,509.0 | Proppant Designed (lb) 524,375 | Propanant Placed (lb) 527,320 | Volume Clean Total (bbl) 10,023.80 | | Volume Slurry Total (bbl) 10,619.80 | | |
| P Pre SI (psi) 2,246.0 | ISIP (psi) 3,512.0 | 5 min SI (psi) 2901 | Breakdown Pressure (psi) 5,186.0 | Breakdown Rate (bbl/min) 10 | Treat Pressure Max (psi) 8,204.0 | Treat Pressure Avg (psi) 7,031.0 | Frac Gradient (psi/ft) 0.91 | |
| Slurry Rate Min (bbl/min) 80 | | Slurry Rate Avg (bbl/min) 90 | | Slurry Rate Max (bbl/min) 92 | | Pump Power Avg (hp) 15,475.0 | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 484,160.0 | | | 100M Permian | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 43,160.0 | | | 40/70 Permian | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | | |
| CLAY CONTROL | | CC-2500 | | | 213.0 | gal | | |
| FRICTION REDUCER | | ECO-FLEX | | | 360.0 | gal | | |
| SCALE CONTROL | | SI-1100s | | | 86.0 | gal | | |
| SURFACTANT | | Alpha Flo-3FE | | | 415.0 | gal | | |
| STAGE 39 - SAND on 8/12/2019 | | | | | | | | |
| Start Date 8/12/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 39 | |
| Top Depth (ftKB) 9,109.0 | Bottom Depth (ftKB) 9,299.0 | Proppant Designed (lb) 524,375 | Propanant Placed (lb) 527,720 | Volume Clean Total (bbl) 10,038.80 | | Volume Slurry Total (bbl) 10,633.80 | | |
| P Pre SI (psi) 2,276.0 | ISIP (psi) 3,874.0 | 5 min SI (psi) 2575 | Breakdown Pressure (psi) 5,377.0 | Breakdown Rate (bbl/min) 8 | Treat Pressure Max (psi) 8,436.0 | Treat Pressure Avg (psi) 6,971.0 | Frac Gradient (psi/ft) 0.96 | |
| Slurry Rate Min (bbl/min) 48 | | Slurry Rate Avg (bbl/min) 87 | | Slurry Rate Max (bbl/min) 90 | | Pump Power Avg (hp) 14,891.0 | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 485,680.0 | | | 100M Permian | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,040.0 | | | 40/70 Permian | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | | |
| CLAY CONTROL | | CC-2500 | | | 210.0 | gal | | |
| FRICTION REDUCER | | ECO-FLEX | | | 454.0 | gal | | |
| SCALE CONTROL | | SI-1100s | | | 80.0 | gal | | |
| SURFACTANT | | Alpha Flo-3FE | | | 421.0 | gal | | |
| STAGE 40 - SAND on 8/12/2019 | | | | | | | | |
| Start Date 8/12/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 40 | |
| Top Depth (ftKB) 8,899.0 | Bottom Depth (ftKB) 9,088.0 | Proppant Designed (lb) 524,375 | Propanant Placed (lb) 526,620 | Volume Clean Total (bbl) 10,107.80 | | Volume Slurry Total (bbl) 10,709.80 | | |
| P Pre SI (psi) 2,246.0 | ISIP (psi) 3,280.0 | 5 min SI (psi) 2650 | Breakdown Pressure (psi) 5,203.0 | Breakdown Rate (bbl/min) 8 | Treat Pressure Max (psi) 7,921.0 | Treat Pressure Avg (psi) 6,710.0 | Frac Gradient (psi/ft) 0.88 | |
| Slurry Rate Min (bbl/min) 68 | | Slurry Rate Avg (bbl/min) 88 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 14,408.0 | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 484,480.0 | | | 100M Permian | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,140.0 | | | 40/70 Permian | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | | |
| CLAY CONTROL | | CC-2500 | | | 212.0 | gal | | |
| FRICTION REDUCER | | ECO-FLEX | | | 418.0 | gal | | |
| SCALE CONTROL | | SI-1100s | | | 86.0 | gal | | |
| SURFACTANT | | Alpha Flo-3FE | | | 418.0 | gal | | |
| STAGE 41 - SAND on 8/13/2019 | | | | | | | | |
| Start Date 8/13/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 41 | |
| Top Depth (ftKB) 8,689.0 | Bottom Depth (ftKB) 8,879.0 | Proppant Designed (lb) 524,375 | Propanant Placed (lb) 525,710 | Volume Clean Total (bbl) 9,940.80 | | Volume Slurry Total (bbl) 10,537.80 | | |
| P Pre SI (psi) 2,223.0 | ISIP (psi) 3,532.0 | 5 min SI (psi) 2760 | Breakdown Pressure (psi) 4,913.0 | Breakdown Rate (bbl/min) 8 | Treat Pressure Max (psi) 6,853.0 | Treat Pressure Avg (psi) 6,364.0 | Frac Gradient (psi/ft) 0.92 | |
| Slurry Rate Min (bbl/min) 90 | | Slurry Rate Avg (bbl/min) 90 | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 14,062.0 | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 483,550.0 | | | 100M Permian | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,160.0 | | | 40/70 Permian | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | |
| ACID INHIBITOR/RETARDER | | AI-303 | | | 1.0 | gal | | |
| CLAY CONTROL | | CC-2500 | | | 210.0 | gal | | |
| FRICTION REDUCER | | ECO-FLEX | | | 374.0 | gal | | |
| SCALE CONTROL | | SI-1100s | | | 89.0 | gal | | |
| SURFACTANT | | Alpha Flo-3FE | | | 430.0 | gal | | |
| | | | | | | | | |

SABLE PERMIAN RESOURCES, LLC
Daily Completion Partner Report

Report Date 8/14/2019
AFE # 1550744
Total AFE 5,215,813

UNIVERSITY OWENS 33HK
WELL NO. 336

| | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------|-------------------------------------|-----------------------------------|----------------------------------------|--------------------------------------------------------------------|----------------------------------------|----------------------------------------|----------------|
| API 42383406190000 | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | Well Sub-Status COMPLETING | Completion Date | |
| Job Information | | | | | | | | | |
| Job Category COMPLETION | | Primary Job Type COMPLETION - ORIGINAL | | Secondary Job Type | | Start Date 7/29/2019 | | End Date | |
| AFE Number 1550744 | | Supplemental AFE Number | | Daily Field Est (Cost) 353,340 | | Cum Field Est (Cost) 4,072,370 | | | |
| Number of Stages (ft) 46 | | Lateral Length (ft) 9,791 | | Time Since LTI (days) | | Time Since Reportable Incident (days) | | | |
| Daily Contacts | | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; COMP SUPT, CHRIS COBBS, ; LEAD, GREG ALLGOOD, ; LEAD, JOSH WILLIFORD, ; CSV, BRANDON WILLMON, ; CSV, BRITT ESPINOZA, ; CSV, JEREMIAH JOHNSON, ; CSV, CASEY MYERS, | | | | | | | | | |
| Daily Operations | | | | | | | | | |
| Operations Summary 0 EHS issue; 3.00 HRS NPT; 2 - Well Zipper frac with 32HA. 4 stages frac'd on well: 41 - 44 of 46 and perf'd 4 stages, 42 - 45 of 46; Frac'd 8 stages on pad in 24hrs. | | | | | | | | | |
| NPT: 1.00 hrs - USWS - Reboot the blender and data van. 2.00 hrs - Sable - down for lightning | | | | | | | | | |
| Planned Operations Continue Frac Ops | | | | | | | | | |
| Time Log | | | | | | | | | |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Activity | Inactive? | Comments | | Unschd Type | NPT |
| 06:00 | 07:15 | 1.25 | 1.25 | FRAC. JOB | No | Frac Stg 41 | | | No |
| 07:15 | 07:30 | 0.25 | 1.50 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 07:30 | 08:15 | 0.75 | 2.25 | PERFORATING | No | P&P Stg 42 | | | No |
| 08:15 | 10:00 | 1.75 | 4.00 | SIMOPS | No | SimOps | | | No |
| 10:00 | 10:15 | 0.25 | 4.25 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 10:15 | 12:15 | 2.00 | 6.25 | FRAC. JOB | No | Frac Stg 42 | | | No |
| 12:15 | 12:30 | 0.25 | 6.50 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 12:30 | 13:30 | 1.00 | 7.50 | PERFORATING | No | P&P Stg 43 | | | No |
| 13:30 | 14:30 | 1.00 | 8.50 | SIMOPS | No | SimOps | | | No |
| 14:30 | 14:45 | 0.25 | 8.75 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 14:45 | 15:45 | 1.00 | 9.75 | DOWNTIME | No | USWS - Reboot the blender and data van. | | | Yes |
| 15:45 | 16:45 | 1.00 | 10.75 | FRAC. JOB | No | Frac Stg 43 | | | No |
| 16:45 | 18:45 | 2.00 | 12.75 | DOWNTIME | No | Sable - down for lightning | | | Yes |
| 18:45 | 20:00 | 1.25 | 14.00 | FRAC. JOB | No | Frac Stg 43 | | | No |
| 20:00 | 20:15 | 0.25 | 14.25 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 20:15 | 21:00 | 0.75 | 15.00 | PERFORATING | No | P&P Stg 44 | | | No |
| 21:00 | 22:45 | 1.75 | 16.75 | SIMOPS | No | SimOps | | | No |
| 22:45 | 23:00 | 0.25 | 17.00 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 23:00 | 01:15 | 2.25 | 19.25 | FRAC. JOB | No | Frac Stg 44 | | | No |
| 01:15 | 01:30 | 0.25 | 19.50 | SWAP TO WIRELINE | No | Swap to WL | | | No |
| 01:30 | 02:15 | 0.75 | 20.25 | PERFORATING | No | P&P Stg 45 | | | No |
| 02:15 | 03:45 | 1.50 | 21.75 | SIMOPS | No | SimOps | | | No |
| 03:45 | 04:00 | 0.25 | 22.00 | SWAP TO FRAC | No | Swap to Frac | | | No |
| 04:00 | 06:00 | 2.00 | 24.00 | FRAC. JOB | No | Frac Stg 45 | | | No |
| NPT | | | | | | | | | |
| Type | Subtype | Des | | Start Date | End Date | Failed Item | | Accountable Party | Dur (Net) (hr) |
| SURFACE EQUIPMENT | FRAC | USWS - Reboot the blender and data van. | | 8/13/2019 14:45 | 8/13/2019 15:45 | | | US WELL SERVICES LLC USWS HOLDINGS LLC | 1.00 |
| OTHER | WEATHER | Sable - down for lightning | | 8/13/2019 16:45 | 8/13/2019 18:45 | | | SABLE PERMIAN RESOURCES LAND, LLC | 2.00 |
| Safety Checks | | | | | | | | | |
| Time | Type | | | Inspected By | | Description | | | |
| 06:01 | SAFETY MEETING | | | Crew | | Held PJSJM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | | |
| 18:00 | SAFETY MEETING | | | Crew | | Held PJSJM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | | |
| Workover Rig | | | | | | | | | |
| Contractor | | Rig # | | Rig Type | | Start Date | | RR Date | |
| USWS | | 4 | | Completion/Workover | | 8/2/2019 | | | |
| Plug Details | | | | | | | | | |
| Des | | Top (ftKB) | Btm (ftKB) | OD (in) | ID (in) | Run Date | Pull Date | Com | |
| FRAC PLUG | | 8,678.0 | 8,680.0 | 4.37 | 1.00 | 8/13/2019 | | Stage 42 Purple Seal | |
| FRAC PLUG | | 8,468.0 | 8,470.0 | 4.37 | 1.00 | 8/13/2019 | | Stage 43 Purple Seal | |
| FRAC PLUG | | 8,258.0 | 8,260.0 | 4.37 | 1.00 | 8/13/2019 | | Stage 44 Purple Seal | |
| FRAC PLUG | | 8,048.0 | 8,050.0 | 4.37 | 1.00 | 8/14/2019 | | Stage 45 Purple Seal | |
| Perforation Intervals | | | | | | | | | |
| Time | Linked Zone | | Top (ftKB) | Btm (ftKB) | Shot Dens (shots/ft) | | Gun Size (in) | Com | |
| 01:56 | | | 7,849.0 | 8,039.0 | 4.0 | | 3 1/8 | Stage 45 | |
| 20:39 | | | 8,059.0 | 8,247.0 | 4.0 | | 3 1/8 | Stage 44 | |
| 12:59 | | | 8,269.0 | 8,459.0 | 4.0 | | 3 1/8 | Stage 43 | |
| 07:55 | | | 8,479.0 | 8,669.0 | 4.0 | | 3 1/8 | Stage 42 | |
| Stimulations Summary | | | | | | | | | |
| Type HYDRAULIC FRAC | Stim/Treat Company US WELL SERVICES | | | Start Date 8/2/2019 | End Date | Volume Clean Total (bbl) 463,763.00 | | Proppant Total (lb) 23,707,780.0 | |
| Stimulation Details | | | | | | | | | |
| STAGE 41 - SAND on 8/13/2019 | | | | | | | | | |
| Start Date 8/13/2019 | Type SAND | Zone | | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | Comment Stage 41 | | |
| Top Depth (ftKB) 8,689.0 | Bottom Depth (ftKB) 8,879.0 | Proppant Designed (lb) 524,375 | | Propanpt Placed (lb) 525,710 | Volume Clean Total (bbl) 9,940.80 | | Volume Slurry Total (bbl) 10,537.80 | | |
| P Pre SI (psi) 2,223.0 | ISIP (psi) 3,532.0 | 5 min SI (psi) 2760 | Breakdown Pressure (psi) 4,913.0 | Breakdown Rate (bbl/min) 8 | Treat Pressure Max (psi) 6,853.0 | Treat Pressure Avg (psi) | | Frac Gradient (psi/ft) 0.92 | |
| Slurry Rate Min (bbl/min) 90 | | Slurry Rate Avg (bbl/min) 90 | | | Slurry Rate Max (bbl/min) 91 | | Pump Power Avg (hp) 14,062.0 | | |
| Type | Des | Sand Size | | Design Amount (lb) | Amount (lb) | | Note | | |
| SAND | 100 MESH BROWN | 100 MESH | | 416,250.0 | 483,550.0 | | 100M Permian | | |
| SAND | 40/70 BROWN | 40/70 | | 108,125.0 | 42,160.0 | | 40/70 Permian | | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | |
| ACID INHIBITOR/RETARDER | | Al-303 | | | 1.0 | gal | | | |
| CLAY CONTROL | | CC-2500 | | | 210.0 | gal | | | |
| FRICTION REDUCER | | ECO-FLEX | | | 374.0 | gal | | | |
| SCALE CONTROL | | SI-1100s | | | 89.0 | gal | | | |
| SURFACTANT | | Alpha Flo-3FE | | | 430.0 | gal | | | |

SABLE PERMIAN RESOURCES, LLC

Daily Completion Partner Report

| | |
|-------------|-----------|
| Report Date | 8/14/2019 |
| AFE # | 1550744 |
| Total AFE | 5,215,813 |

UNIVERSITY OWENS 33HK
WELL NO. 336

| Stimulation Details | | | | | | | | | |
|---------------------------------|--------------------------------|-----------------------------------|-------------------------------------|----------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|--|--|
| STAGE 42 - SAND on 8/13/2019 | | | | | | | | | |
| Start Date 8/13/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 42 | | |
| Top Depth (ftKB) 8,479.0 | Bottom Depth (ftKB) 8,669.0 | Proppant Designed (lb) 524,375 | Propanpt Placed (lb) 525,810 | Volume Clean Total (bbl) 10,010.80 | | | Volume Slurry Total (bbl) 10,607.80 | | |
| P Pre SI (psi) 2,624.0 | ISIP (psi) 3,748.0 | 5 min SI (psi) 2788 | Breakdown Pressure (psi) 5,375.0 | Breakdown Rate (bbl/min) 10 | Treat Pressure Max (psi) 6,801.0 | Treat Pressure Avg (psi) 6,316.0 | Frac Gradient (psi/ft) 0.95 | | |
| Slurry Rate Min (bbl/min) 89 | | Slurry Rate Avg (bbl/min) 91 | | Slurry Rate Max (bbl/min) 93 | | | Pump Power Avg (hp) 14,094.0 | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 483,770.0 | | | 100M Permian | | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,040.0 | | | 40/70 Permian | | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | |
| ACID INHIBITOR/RETARDER | | Al-303 | | | 1.0 | gal | | | |
| CLAY CONTROL | | CC-2500 | | | 205.0 | gal | | | |
| FRICTION REDUCER | | ECO-FLEX | | | 343.0 | gal | | | |
| SCALE CONTROL | | SI-1100s | | | 86.0 | gal | | | |
| SURFACTANT | | Alpha Flo-3FE | | | 409.0 | gal | | | |
| STAGE 43 - SAND on 8/13/2019 | | | | | | | | | |
| Start Date 8/13/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 43 | | |
| Top Depth (ftKB) 8,269.0 | Bottom Depth (ftKB) 8,458.0 | Proppant Designed (lb) 524,375 | Propanpt Placed (lb) 526,750 | Volume Clean Total (bbl) 10,337.80 | | | Volume Slurry Total (bbl) 10,938.80 | | |
| P Pre SI (psi) 2,221.0 | ISIP (psi) 3,250.0 | 5 min SI (psi) 2620 | Breakdown Pressure (psi) 5,247.0 | Breakdown Rate (bbl/min) 10 | Treat Pressure Max (psi) 7,447.0 | Treat Pressure Avg (psi) 6,850.0 | Frac Gradient (psi/ft) 0.88 | | |
| Slurry Rate Min (bbl/min) 74 | | Slurry Rate Avg (bbl/min) 87 | | Slurry Rate Max (bbl/min) 91 | | | Pump Power Avg (hp) 14,597.0 | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 484,690.0 | | | 100M Permian | | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,060.0 | | | 40/70 Permian | | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | |
| ACID INHIBITOR/RETARDER | | Al-303 | | | 1.0 | gal | | | |
| CLAY CONTROL | | CC-2500 | | | 225.0 | gal | | | |
| FRICTION REDUCER | | ECO-FLEX | | | 487.0 | gal | | | |
| SCALE CONTROL | | SI-1100s | | | 94.0 | gal | | | |
| SURFACTANT | | Alpha Flo-3FE | | | 442.0 | gal | | | |
| STAGE 44 - SAND on 8/13/2019 | | | | | | | | | |
| Start Date 8/13/2019 | Type SAND | Zone | Wellbore ORIGINAL HOLE | Stim/Treat Company US WELL SERVICES | | | Comment Stage 44 | | |
| Top Depth (ftKB) 8,059.0 | Bottom Depth (ftKB) 8,247.0 | Proppant Designed (lb) 524,375 | Propanpt Placed (lb) 527,450 | Volume Clean Total (bbl) 10,061.80 | | | Volume Slurry Total (bbl) 10,663.80 | | |
| P Pre SI (psi) 2,145.0 | ISIP (psi) 3,188.0 | 5 min SI (psi) 2670 | Breakdown Pressure (psi) 3,664.0 | Breakdown Rate (bbl/min) 4 | Treat Pressure Max (psi) 7,150.0 | Treat Pressure Avg (psi) 6,636.0 | Frac Gradient (psi/ft) 0.87 | | |
| Slurry Rate Min (bbl/min) 85 | | Slurry Rate Avg (bbl/min) 88 | | Slurry Rate Max (bbl/min) 91 | | | Pump Power Avg (hp) 14,337.0 | | |
| Type | Des | Sand Size | Design Amount (lb) | Amount (lb) | | | Note | | |
| SAND | 100 MESH BROWN | 100 MESH | 416,250.0 | 485,290.0 | | | 100M Permian | | |
| SAND | 40/70 BROWN | 40/70 | 108,125.0 | 42,160.0 | | | 40/70 Permian | | |
| Add Type | Add Subtype | Add | Purpose | Design Amount | Amount | Units | Com | | |
| ACID INHIBITOR/RETARDER | | Al-303 | | | 1.0 | gal | | | |
| CLAY CONTROL | | CC-2500 | | | 212.0 | gal | | | |
| FRICTION REDUCER | | ECO-FLEX | | | 535.0 | gal | | | |
| SCALE CONTROL | | SI-1100s | | | 88.0 | gal | | | |
| SURFACTANT | | Alpha Flo-3FE | | | 416.0 | gal | | | |

SABLE PERMIAN RESOURCES, LLC
Daily Completion Partner Report

Report Date 8/15/2019
AFE # 1550744
Total AFE 5,215,813

UNIVERSITY OWENS 33HK
WELL NO. 336

| | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------|---------------------------|------------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------------------|-------------------------------|----------------------------------------|-----|-------------------------------------------------------------------|--|----------------------------------------|--|--------------------------------|--|
| API 42383406190000 | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | Well Sub-Status COMPLETING | Completion Date | | | | | | | |
| Job Information | | | | | | | | | | | | | | | |
| Job Category COMPLETION | | Primary Job Type COMPLETION - ORIGINAL | | Secondary Job Type | | Start Date 7/29/2019 | | End Date | | | | | | | |
| AFE Number 1550744 | | Supplemental AFE Number | | Daily Field Est (Cost) 185,061 | | Cum Field Est (Cost) 4,253,473 | | | | | | | | | |
| Number of Stages (ft) 46 | | Lateral Length (ft) 9,791 | | Time Since LTI (days) | | Time Since Reportable Incident (days) | | | | | | | | | |
| Daily Contacts | | | | | | | | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; SUPT, MICAH FALGOUT, ; LEAD, GREG ALLGOOD, ; LEAD, JOSH WILLIFORD, ; CSV, TIM MILAM, ; CSV, JOHN MILLS, ; CSV, ERIK MCNAUGHTAN, ; CSV, JOE WAYNE DENNIS, | | | | | | | | | | | | | | | |
| Daily Operations | | | | | | | | | | | | | | | |
| Operations Summary 0 EHS issue, 3.50 HRS NPT; 2 - Well Zipper frac with 32HA. 2 stages frac'd on well: 45 - 46 of 46 and perf'd 1 stage, 46 of 46; Frac'd 4 stages on pad in 24 hrs. | | | | | | | | | | | | | | | |
| Set Kill Plug #1 @ 7,512', Set Kill Plug #2 @ 7,412'. Neg test. (Pass) | | | | | | | | | | | | | | | |
| NPT 3.50 hrs - USWS - blender lost both screws. Screw 1 lost hydraulic block, screw 2 lost the bearing. | | | | | | | | | | | | | | | |
| Total bbls frac - 473,782 bbls Total bbls pumpdown - 9,711 bbls Total bbls acid - 1,130.5 bbls TLTR - 484,623 bbls | | | | | | | | | | | | | | | |
| Planned Operations Waiting for drill out. | | | | | | | | | | | | | | | |
| Time Log | | | | | | | | | | | | | | | |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Activity | Inactive? | Comments | | Unschd Type | NPT | | | | | | |
| 06:00 | 07:00 | 1.00 | 1.00 | FRAC. JOB | No | Frac Stage 45 of 46 | | | No | | | | | | |
| 07:00 | 07:15 | 0.25 | 1.25 | SWAP TO WIRELINE | No | Swap to WL | | | No | | | | | | |
| 07:15 | 08:00 | 0.75 | 2.00 | PERFORATING | No | Plug and Perforate Stage 46 of 46 | | | No | | | | | | |
| 08:00 | 09:30 | 1.50 | 3.50 | SIMOPS | No | SimOps | | | No | | | | | | |
| 09:30 | 09:45 | 0.25 | 3.75 | SWAP TO FRAC | No | Swap to Frac | | | No | | | | | | |
| 09:45 | 11:30 | 1.75 | 5.50 | FRAC. JOB | No | Frac Stage 46 of 46 | | | No | | | | | | |
| 11:30 | 15:00 | 3.50 | 9.00 | DOWNTIME | No | NPT USWS - blender lost both screws. Screw 1 lost hydraulic block, screw 2 lost the bearing. | | | Yes | | | | | | |
| 15:00 | 15:30 | 0.50 | 9.50 | FRAC. JOB | No | Finish Frac Stage 46 of 46 | | | No | | | | | | |
| 15:30 | 15:45 | 0.25 | 9.75 | SWAP TO WIRELINE | No | Swap to WL | | | No | | | | | | |
| 15:45 | 16:15 | 0.50 | 10.25 | WIRELINE | No | RIH and set KP #1 @ 7512' W/2570 PSI @ Plug Set. Perform negative test for 30 Min. | | | No | | | | | | |
| 16:15 | 17:30 | 1.25 | 11.50 | WIRELINE | No | PU, RIH and set KP #2 @ 7,428'. POOH. | | | No | | | | | | |
| 17:30 | 19:45 | 2.25 | 13.75 | STANDBY | No | Standby for Frac Ops to complete on adjacent well. | | | No | | | | | | |
| 19:45 | 06:00 | 10.25 | 24.00 | RIG UP/DOWN | No | RDMO Frac and support equip | | | No | | | | | | |
| NPT | | | | | | | | | | | | | | | |
| Type | | Subtype | | Des | | Start Date | | End Date | | Failed Item | | Accountable Party | | Dur (Net) (hr) | |
| SURFACE EQUIPMENT | | FRAC BLENDER | | USWS - blender lost both screws. Screw 1 lost hydraulic block, screw 2 lost the bearing. | | 8/14/2019 11:30 | | 8/14/2019 15:00 | | | | US WELL SERVICES LLC USWS HOLDINGS LLC | | 3.50 | |
| Safety Checks | | | | | | | | | | | | | | | |
| Time | | Type | | | | Inspected By | | | | Description | | | | | |
| 06:01 | | SAFETY MEETING | | | | Crew | | | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | | | | |
| 18:00 | | SAFETY MEETING | | | | Crew | | | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | | | | |
| Plug Details | | | | | | | | | | | | | | | |
| Des | | Top (ftKB) | | Btm (ftKB) | | OD (in) | | ID (in) | | Run Date | | Pull Date | | Com | |
| FRAC PLUG | | 7,838.0 | | 7,840.0 | | 4.37 | | 1.00 | | 8/14/2019 | | | | Stage 46 Purple Seal | |
| BRIDGE PLUG - PERMANENT | | 7,512.0 | | 7,514.0 | | 4.37 | | 1.00 | | 8/14/2019 | | | | KILL PLUG #1 | |
| BRIDGE PLUG - PERMANENT | | 7,428.0 | | 7,430.0 | | 4.37 | | 1.00 | | 8/14/2019 | | | | KILL PLUG #2 | |
| Perforation Intervals | | | | | | | | | | | | | | | |
| Time | | Linked Zone | | | | Top (ftKB) | | Btm (ftKB) | | Shot Dens (shots/ft) | | Gun Size (in) | | Com | |
| 07:31 | | | | | | 7,639.0 | | 7,829.0 | | 4.0 | | 3 1/8 | | Stage 46 | |
| Stimulations Summary | | | | | | | | | | | | | | | |
| Type HYDRAULIC FRAC | | Stim/Treat Company US WELL SERVICES | | | | Start Date 8/2/2019 | | End Date | | Volume Clean Total (bbl) 474,514.80 | | Proppant Total (lb) 24,234,000.0 | | | |
| Stimulation Details | | | | | | | | | | | | | | | |
| STAGE 45 - SAND on 8/14/2019 | | | | | | | | | | | | | | | |
| Start Date 8/14/2019 | | Type SAND | | Zone | | Wellbore ORIGINAL HOLE | | Stim/Treat Company US WELL SERVICES | | | | Comment Stage 45 | | | |
| Top Depth (ftKB) 7,849.0 | | Bottom Depth (ftKB) 8,039.0 | | Proppant Designed (lb) 524,375 | | Proplant Placed (lb) 513,750 | | Volume Clean Total (bbl) 9,713.80 | | | | Volume Slurry Total (bbl) 10,289.80 | | | |
| P Pre SI (psi) 2,257.0 | | ISIP (psi) 3,452.0 | | 5 min SI (psi) 2681 | | Breakdown Pressure (psi) 5,265.0 | | Breakdown Rate (bbl/min) 8 | | Treat Pressure Max (psi) 7,449.0 | | Treat Pressure Avg (psi) 6,225.0 | | Frac Gradient (psi/ft) 0.91 | |
| Slurry Rate Min (bbl/min) 83 | | | | Slurry Rate Avg (bbl/min) 87 | | | | Slurry Rate Max (bbl/min) 90 | | | | Pump Power Avg (hp) 13,379.0 | | | |
| Type | | Des | | Sand Size | | Design Amount (lb) | | Amount (lb) | | | | Note | | | |
| SAND | | 100 MESH BROWN | | 100 MESH | | 416,250.0 | | 484,590.0 | | | | 100M Permian | | | |
| SAND | | 40/70 BROWN | | 40/70 | | 108,125.0 | | 29,160.0 | | | | 40/70 Permian | | | |
| Add Type | | Add Subtype | | Add | | Purpose | | Design Amount | | Amount | | Units | | Com | |
| ACID INHIBITOR/RETARDER | | | | AI-303 | | | | | | 1.0 | | gal | | | |
| CLAY CONTROL | | | | CC-2500 | | | | | | 208.0 | | gal | | | |
| FRICTION REDUCER | | | | ECO-FLEX | | | | | | 504.0 | | gal | | | |
| SCALE CONTROL | | | | SI-1100s | | | | | | 82.0 | | gal | | | |
| SURFACTANT | | | | Alpha Flo-3FE | | | | | | 399.0 | | gal | | | |
| STAGE 46 - SAND on 8/14/2019 | | | | | | | | | | | | | | | |
| Start Date 8/14/2019 | | Type SAND | | Zone | | Wellbore ORIGINAL HOLE | | Stim/Treat Company US WELL SERVICES | | | | Comment Stage 46 | | | |
| Top Depth (ftKB) 7,639.0 | | Bottom Depth (ftKB) 7,829.0 | | Proppant Designed (lb) 524,375 | | Proplant Placed (lb) 526,220 | | Volume Clean Total (bbl) 10,751.80 | | | | Volume Slurry Total (bbl) 11,339.80 | | | |
| P Pre SI (psi) 2,145.0 | | ISIP (psi) 4,415.0 | | 5 min SI (psi) 3157 | | Breakdown Pressure (psi) 5,864.0 | | Breakdown Rate (bbl/min) 10 | | Treat Pressure Max (psi) 6,616.0 | | Treat Pressure Avg (psi) 6,136.0 | | Frac Gradient (psi/ft) 1.04 | |
| Slurry Rate Min (bbl/min) 89 | | | | Slurry Rate Avg (bbl/min) 90 | | | | Slurry Rate Max (bbl/min) 90 | | | | Pump Power Avg (hp) 13,572.0 | | | |
| Type | | Des | | Sand Size | | Design Amount (lb) | | Amount (lb) | | | | Note | | | |
| SAND | | 40/70 BROWN | | 40/70 | | 108,125.0 | | 42,160.0 | | | | 40/70 Permian | | | |
| SAND | | 100 MESH BROWN | | 100 MESH | | 416,250.0 | | 484,060.0 | | | | 100M Permian | | | |
| Add Type | | Add Subtype | | Add | | Purpose | | Design Amount | | Amount | | Units | | Com | |
| ACID INHIBITOR/RETARDER | | | | AI-303 | | | | | | 1.0 | | gal | | | |
| CLAY CONTROL | | | | CC-2500 | | | | | | 236.0 | | gal | | | |
| FRICTION REDUCER | | | | ECO-FLEX | | | | | | 562.0 | | gal | | | |
| SCALE CONTROL | | | | SI-1100s | | | | | | 89.0 | | gal | | | |
| SURFACTANT | | | | Alpha Flo-3FE | | | | | | 449.0 | | gal | | | |

SABLE PERMIAN RESOURCES, LLC

Daily Completion Partner Report

Report Date8/16/2019

AFE #1550744

Total AFE5,215,813

UNIVERSITY OWENS 33HK

WELL NO. 336

| | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------|---------------------------|-----------------------------------|------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------|----------------------------------------|-------------------------------------|
| API 42383406190000 | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | Well Sub-Status COMPLETING | Completion Date | | |
| Job Information | | | | | | | | | | |
| Job Category COMPLETION | | Primary Job Type COMPLETION - ORIGINAL | | Secondary Job Type | | Start Date 7/29/2019 | | End Date | | |
| AFE Number 1550744 | | Supplemental AFE Number | | Daily Field Est (Cost) 18,429 | | Cum Field Est (Cost) 4,272,447 | | | | |
| Number of Stages (ft) 46 | | Lateral Length (ft) 9,791 | | Time Since LTI (days) | | Time Since Reportable Incident (days) | | | | |
| Daily Contacts | | | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; SUPT, MICAH FALGOUT, ; LEAD, GREG ALLGOOD, ; LEAD, JOSH WILLIFORD, ; CSV, TIM MILAM, ; CSV, JOHN MILLS, ; CSV, ERIK MCNAUGHTAN, ; CSV, JOE WAYNE DENNIS, | | | | | | | | | | |
| Daily Operations | | | | | | | | | | |
| Operations Summary 0 EHS issues : RDMO all frac related equipment and vendors - prep pad for drill out. | | | | | | | | | | |
| Planned Operations Waiting for drill out. | | | | | | | | | | |
| Time Log | | | | | | | | | | |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Activity | Inactive? | Comments | | Unsched Type | NPT | |
| 06:00 | 06:00 | 24.00 | 24.00 | RIG UP/DOWN | No | RDMO all frac related equipment and vendors - prep pad for drill out. | | | No | |
| Safety Checks | | | | | | | | | | |
| Time | | Type | | | Inspected By | | Description | | | |
| 06:01 | | SAFETY MEETING | | | Crew | | Held PJSM: RDMO safety, spotters, lifting, PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | | |
| 18:00 | | SAFETY MEETING | | | Crew | | Held PJSM: PPE, Overhead, Crane Safety, Pinch Points, Muster Area | | | |
| Stimulations Summary | | | | | | | | | | |
| Type HYDRAULIC FRAC | | Stim/Treat Company US WELL SERVICES | | | Start Date 8/2/2019 | | End Date | | Volume Clean Total (bbl) 474,514.80 | Proppant Total (lb) 24,234,000.0 |
| | | | | | | | | | | |

SABLE PERMIAN RESOURCES, LLC

Daily Completion Partner Report

Report Date8/17/2019

AFE #1550744

Total AFE5,215,813

UNIVERSITY OWENS 33HK

WELL NO. 336

| | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------|---------------------------|-----------------------------------|----------------------------------|---------------------------|---------------------------------------|-----------------|
| API 42383406190000 | State TEXAS | County REAGAN | Well Config HORIZONTAL | Ground Elevation (ft) 2,702.00 | RKB (ft) 31.00 | Well Status COMPLETION | Well Sub-Status COMPLETING | Completion Date |
| Job Information | | | | | | | | |
| Job Category COMPLETION | | Primary Job Type COMPLETION - ORIGINAL | | | Secondary Job Type | | Start Date 7/29/2019 | End Date |
| AFE Number 1550744 | | Supplemental AFE Number | | | Daily Field Est (Cost) 15,272 | | Cum Field Est (Cost) 4,290,353 | |
| Number of Stages (ft) 46 | | Lateral Length (ft) 9,791 | | | Time Since LTI (days) | | Time Since Reportable Incident (days) | |
| Daily Contacts | | | | | | | | |
| Contacts COMP ENG, CORLEY WALTERS, ; COMP ENG, DOUG BOLINGBROKE, ; SUPT, MICAH FALGOUT, ; LEAD, GREG ALLGOOD, ; LEAD, JOSH WILLIFORD, ; CSV, TIM MILAM, ; CSV, JOHN MILLS, ; CSV, JOE WAYNE DENNIS, ; CSV, ERIK MCNAUGHTAN, | | | | | | | | |
| Daily Operations | | | | | | | | |
| Operations Summary 0 EHS Issues : Standby for drillout | | | | | | | | |
| Planned Operations Waiting for drill out. | | | | | | | | |
| Time Log | | | | | | | | |
| Start Time | End Time | Dur (hr) | Cum Dur (hr) | Activity | Inactive? | Comments | Unsched Type | NPT |
| 06:00 | 06:00 | 24.00 | 24.00 | STANDBY | No | Waiting on drillout | | No |
| Safety Checks | | | | | | | | |
| Time | | Type | | | Inspected By | | Description | |
| | | | | | | | | |
| | | | | | | | | |