

EP WELLS DAILY OPERATIONS REPORT

Report 25

05/29/2019

Company PERMAN
 Well Type Development
 Well UNIVERSITY 20 PW 2506H
 Wellbore UNIVERSITY 20 PW 2506H
 WBS No/API No 30299388 / 42495342280000



Event Summary

| | | | | | |
|------------|--------------------|--------------------|--------------|------------------|-------|
| Event Type | Completion only | Event Start Date | 05/05/2019 | Days on Location | 25.00 |
| Objective | Install Completion | Original Spud Date | 01/18/2019 | | |
| Est.Days | 50.00 | Contractor | KEANE | | |
| Work Unit | KEANE SPREAD 1 | Days To Release | | | |
| | | Rig Phone/Fax No. | 814-363-9380 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|--|
| Supervisor | Nick Morrison | Measured Depth (ft) | |
| Engineer | Bobby Ramos | TVD (ft) | |
| Other Supervisor | Michael Parker | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DfE: 2,802.20 / 2,774.20 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | / 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 1,816,836 / 3,170,090.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.00 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$16,871.76 | Lithology | |
| | | Formation/MDTop | |

HSE Summary

| Last Incident | Date | Days | Last Incident | Date | Days | KPI's | |
|---|------|------|--|------|------|---|--|
| LWC RWC MTC FAC Last casing pressure test | | | PSI NII HPI GOAL ZERO DAYS PS BARRIER EVENT PS barrier bowtie review | | | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure (psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | JSA's/Toolbox Talks Day's Since Last Drill | |
|---|------|-----------------|---|----|
| Last Derrick Inspection Last BOP Function Test Last BOP Test Next BOP Test | | | | 24 |

Operations Summary

| |
|--------------------------|
| 24 Hour Summary |
| |
| Update Since Report Time |
| |
| 24 Hour Forecast |
| |

EP WELLS DAILY OPERATIONS REPORT

Report 25

05/29/2019

Well UNIVERSITY 20 PW 2506H
Wellbore UNIVERSITY 20 PW 2506H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|-------|-------|------|-----|--------|-----------------------|--------------|-------------|-----------------------------------|
| | | FRAC | OPO | | | 0 | | Other Pad Operations (Start Frac) |
| Total | | | | | | | | |

EP WELLS DAILY OPERATIONS REPORT

Report 26

05/30/2019

Company PERMAN
 Well Type Development
 Well UNIVERSITY 20 PW 2506H
 Wellbore UNIVERSITY 20 PW 2506H
 WBS No/API No 30299388 / 42495342280000



Event Summary

| | | | | | |
|------------|--------------------|--------------------|--------------|------------------|-------|
| Event Type | Completion only | Event Start Date | 05/05/2019 | Days on Location | 26.00 |
| Objective | Install Completion | Original Spud Date | 01/18/2019 | | |
| Est.Days | 50.00 | Contractor | KEANE | | |
| Work Unit | KEANE SPREAD 1 | Days To Release | | | |
| | | Rig Phone/Fax No. | 814-363-9380 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|--|
| Supervisor | Nick Morrison | Measured Depth (ft) | |
| Engineer | Bobby Ramos | TVD (ft) | |
| Other Supervisor | Michael Parker | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DfE: 2,802.20 / 2,774.20 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | / 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 1,833,708 / 3,170,090.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.00 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$16,871.76 | Lithology | |
| | | Formation/MDTop | |

HSE Summary

| Last Incident | Date | Days | Last Incident | Date | Days | KPI's | |
|---|------|------|--|------|------|---|--|
| LWC RWC MTC FAC Last casing pressure test | | | PSI NII HPI GOAL ZERO DAYS PS BARRIER EVENT PS barrier bowtie review | | | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure (psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | JSA's/Toolbox Talks Day's Since Last Drill | |
|---|------|-----------------|---|----|
| Last Derrick Inspection Last BOP Function Test Last BOP Test Next BOP Test | | | | 25 |

Operations Summary

| |
|--------------------------|
| 24 Hour Summary |
| |
| Update Since Report Time |
| |
| 24 Hour Forecast |
| |

EP WELLS DAILY OPERATIONS REPORT

Report 26

05/30/2019

Well UNIVERSITY 20 PW 2506H
Wellbore UNIVERSITY 20 PW 2506H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|-------|-------|------|-----|--------|-----------------------|--------------|-------------|-----------------------------------|
| | | FRAC | OPO | | | 0 | | Other Pad Operations (Start Frac) |
| Total | | | | | | | | |

EP WELLS DAILY OPERATIONS REPORT

Report 27

05/31/2019

Company PERMIAN
 Well Type Development
 Well UNIVERSITY 20 PW 2506H
 Wellbore UNIVERSITY 20 PW 2506H
 WBS No/API No 30299388 / 42495342280000



Event Summary

| | | | | | |
|------------|--------------------|--------------------|--------------|------------------|-------|
| Event Type | Completion only | Event Start Date | 05/05/2019 | Days on Location | 27.00 |
| Objective | Install Completion | Original Spud Date | 01/18/2019 | | |
| Est.Days | 50.00 | Contractor | KEANE | | |
| Work Unit | KEANE SPREAD 1 | Days To Release | | | |
| | | Rig Phone/Fax No. | 814-363-9380 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|--|
| Supervisor | Nick Morrison | Measured Depth (ft) | |
| Engineer | Bobby Ramos | TVD (ft) | |
| Other Supervisor | Michael Parker | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DfE: 2,802.20 / 2,774.20 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | / 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 1,850,580 / 3,170,090.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.00 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$16,871.76 | Lithology | |
| | | Formation/MDTop | |

HSE Summary

| Last Incident | Date | Days | Last Incident | Date | Days | KPI's | |
|---|------|------|--|------|------|---|--|
| LWC RWC MTC FAC Last casing pressure test | | | PSI NII HPI GOAL ZERO DAYS PS BARRIER EVENT PS barrier bowtie review | | | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure (psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | JSA's/Toolbox Talks Day's Since Last Drill | |
|---|------|-----------------|---|----|
| Last Derrick Inspection Last BOP Function Test Last BOP Test Next BOP Test | | | | 26 |

Operations Summary

| |
|--------------------------|
| 24 Hour Summary |
| |
| Update Since Report Time |
| |
| 24 Hour Forecast |
| |

EP WELLS DAILY OPERATIONS REPORT

Report 27

05/31/2019

Well UNIVERSITY 20 PW 2506H
Wellbore UNIVERSITY 20 PW 2506H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|-------|-------|------|-----|--------|-----------------------|--------------|-------------|-----------------------------------|
| | | FRAC | OPO | | | 0 | | Other Pad Operations (Start Frac) |
| Total | | | | | | | | |

EP WELLS DAILY OPERATIONS REPORT

Report 28

06/01/2019

Company PERMAN
 Well Type Development
 Well UNIVERSITY 20 PW 2506H
 Wellbore UNIVERSITY 20 PW 2506H
 WBS No/API No 30299388 / 42495342280000



Event Summary

| | | | | | |
|------------|--------------------|--------------------|--------------|------------------|-------|
| Event Type | Completion only | Event Start Date | 05/05/2019 | Days on Location | 28.00 |
| Objective | Install Completion | Original Spud Date | 01/18/2019 | | |
| Est.Days | 50.00 | Contractor | KEANE | | |
| Work Unit | KEANE SPREAD 1 | Days To Release | | | |
| | | Rig Phone/Fax No. | 814-363-9380 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|--|
| Supervisor | Nick Morrison | Measured Depth (ft) | |
| Engineer | Bobby Ramos | TVD (ft) | |
| Other Supervisor | Michael Parker | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DfE: 2,802.20 / 2,774.20 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | / 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 1,867,452 / 3,170,090.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.00 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$16,871.76 | Lithology | |
| | | Formation/MDTop | |

HSE Summary

| Last Incident | Date | Days | Last Incident | Date | Days | KPI's | |
|---|------|------|--|------|------|---|--|
| LWC RWC MTC FAC Last casing pressure test | | | PSI NII HPI GOAL ZERO DAYS PS BARRIER EVENT PS barrier bowtie review | | | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure (psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | JSA's/Toolbox Talks Day's Since Last Drill | |
|---|------|-----------------|---|----|
| Last Derrick Inspection Last BOP Function Test Last BOP Test Next BOP Test | | | | 27 |

Operations Summary

| |
|--------------------------|
| 24 Hour Summary |
| |
| Update Since Report Time |
| |
| 24 Hour Forecast |
| |

EP WELLS DAILY OPERATIONS REPORT

Report 28

06/01/2019

Well UNIVERSITY 20 PW 2506H
Wellbore UNIVERSITY 20 PW 2506H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|-------|-------|------|-----|--------|-----------------------|--------------|-------------|-----------------------------------|
| | | FRAC | OPO | | | 0 | | Other Pad Operations (Start Frac) |
| Total | | | | | | | | |

EP WELLS DAILY OPERATIONS REPORT

Report 29

06/02/2019

Company PERMIAN
 Well Type Development
 Well UNIVERSITY 20 PW 2506H
 Wellbore UNIVERSITY 20 PW 2506H
 WBS No/API No 30299388 / 42495342280000



Event Summary

| | | | | | |
|------------|--------------------|--------------------|--------------|------------------|-------|
| Event Type | Completion only | Event Start Date | 05/05/2019 | Days on Location | 29.00 |
| Objective | Install Completion | Original Spud Date | 01/18/2019 | | |
| Est.Days | 50.00 | Contractor | KEANE | | |
| Work Unit | KEANE SPREAD 1 | Days To Release | | | |
| | | Rig Phone/Fax No. | 814-363-9380 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|--|
| Supervisor | Nick Morrison | Measured Depth (ft) | |
| Engineer | Bobby Ramos | TVD (ft) | |
| Other Supervisor | Michael Parker | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DfE: 2,802.20 / 2,774.20 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | / 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 1,860,259 / 3,170,090.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.00 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$11,704.00 | Lithology | |
| | | Formation/MDTop | |

HSE Summary

| Last Incident | Date | Days | Last Incident | Date | Days | KPI's | |
|---|------|------|--|------|------|---|--|
| LWC RWC MTC FAC Last casing pressure test | | | PSI NII HPI GOAL ZERO DAYS PS BARRIER EVENT PS barrier bowtie review | | | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure (psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | JSA's/Toolbox Talks Day's Since Last Drill | |
|---|------|-----------------|---|----|
| Last Derrick Inspection Last BOP Function Test Last BOP Test Next BOP Test | | | | 28 |

Operations Summary

| |
|--------------------------|
| 24 Hour Summary |
| Update Since Report Time |
| 24 Hour Forecast |

EP WELLS DAILY OPERATIONS REPORT

Report 29

06/02/2019

Well UNIVERSITY 20 PW 2506H
Wellbore UNIVERSITY 20 PW 2506H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|-------|-------|------|-----|--------|-----------------------|--------------|-------------|-----------------------------------|
| | | FRAC | OPO | | | 0 | | Other Pad Operations (Start Frac) |
| Total | | | | | | | | |

EP WELLS DAILY OPERATIONS REPORT

Report 32

06/05/2019

Company PERMAN
 Well Type Development
 Well UNIVERSITY 20 PW 2506H
 Wellbore UNIVERSITY 20 PW 2506H
 WBS No/API No 30299388 / 42495342280000



Event Summary

| | | | | | |
|------------|--------------------|--------------------|--------------|------------------|-------|
| Event Type | Completion only | Event Start Date | 05/05/2019 | Days on Location | 32.00 |
| Objective | Install Completion | Original Spud Date | 01/18/2019 | | |
| Est.Days | 50.00 | Contractor | KEANE | | |
| Work Unit | KEANE SPREAD 1 | Days To Release | | | |
| | | Rig Phone/Fax No. | 814-363-9380 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|--|
| Supervisor | Eric Brunet/Lindy Byerly | Measured Depth (ft) | |
| Engineer | Bobby Ramos | TVD (ft) | |
| Other Supervisor | David Stein | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DfE: 2,802.20 / 2,774.20 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | / 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 1,895,371 / 3,170,090.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.00 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$11,704.00 | Lithology | |
| | | Formation/MDTop | |

HSE Summary

| Last Incident | Date | Days | Last Incident | Date | Days | KPI's | |
|---|------|------|--|------|------|---|--|
| LWC RWC MTC FAC Last casing pressure test | | | PSI NII HPI GOAL ZERO DAYS PS BARRIER EVENT PS barrier bowtie review | | | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure (psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | JSA's/Toolbox Talks Day's Since Last Drill | |
|---|------|-----------------|---|----|
| Last Derrick Inspection Last BOP Function Test Last BOP Test Next BOP Test | | | | 31 |

Operations Summary

| |
|--------------------------|
| 24 Hour Summary |
| |
| Update Since Report Time |
| |
| 24 Hour Forecast |
| |

EP WELLS DAILY OPERATIONS REPORT

Report 32

06/05/2019

Well UNIVERSITY 20 PW 2506H
Wellbore UNIVERSITY 20 PW 2506H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|--------------|-------|------|------------|--------|--------------------|-----------|----------|---|
| 00:00 | 0.75 | COIL | BOP | | | | | Pressure test wellhead and BOP connections, coil tubing and temporary pipework Wellhead, BOP Flange Connection and Temp Pipework Pressure Test 8000.00psi Pressure Test Successful? YES Test Chart Captured |
| 00:44 | 0.42 | COIL | FLAG1 0 | | | | | Equalize Pressure to SITP, Open Well and RIH to First Plug Weight Check at Crossover 35000.00lbf Pickup During Weight Check 50.00ft Depth of First Weight Check 11100.00ft |
| 01:09 | 0.06 | COIL | CTB | | | | | Make Up CT BHA, NU Lubricator and Injector to BOP Stack Pull Test Required? YES Pull Test Tension 40000.00lbf BHA Motor Function Test - Rate 3.00bbl/min Tool Company TTS BHA 3-3/4 inch OD Varel rock bit, 2-7/8 inch OD hydraulic disconnect (7/8" ball activated), 2-7/8 inch OD Titan supermax motor, 2-7/8 inch OD dual back pressure valves, 2-7/8 inch OD weld-on connector, 2-7/8 inch OD XRV Extended Reach Tool BHA Motor Function Test - Pressure 3200.00psi Picture of BHA Captured Comments Drop down options for the BHA did not include 3-1/8" OD tools. Refer to picture for actual BHA size and dimensions. |
| Total | 1.22 | | | | | | | |

EP WELLS DAILY OPERATIONS REPORT

Report 33

06/06/2019

Company PERMIAN
 Well Type Development
 Well UNIVERSITY 20 PW 2506H
 Wellbore UNIVERSITY 20 PW 2506H
 WBS No/API No 30299388 / 42495342280000



Event Summary

| | | | | | |
|------------|--------------------|--------------------|--------------|------------------|-------|
| Event Type | Completion only | Event Start Date | 05/05/2019 | Days on Location | 33.00 |
| Objective | Install Completion | Original Spud Date | 01/18/2019 | | |
| Est.Days | 50.00 | Contractor | KEANE | | |
| Work Unit | KEANE SPREAD 1 | Days To Release | | | |
| | | Rig Phone/Fax No. | 814-363-9380 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|--|
| Supervisor | Eric Brunet/Lindy Byerly | Measured Depth (ft) | |
| Engineer | Bobby Ramos | TVD (ft) | |
| Other Supervisor | David Stein | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DfE: 2,802.20 / 2,774.20 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | / 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 1,957,737 / 3,170,090.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.00 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$64,179.22 | Lithology | |
| | | Formation/MDTop | |

HSE Summary

| Last Incident | Date | Days | Last Incident | Date | Days | KPI's | |
|---|------|------|--|------|------|---|--|
| LWC RWC MTC FAC Last casing pressure test | | | PSI NII HPI GOAL ZERO DAYS PS BARRIER EVENT PS barrier bowtie review | | | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure (psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | JSA's/Toolbox Talks Day's Since Last Drill | |
|---|------|-----------------|---|----|
| Last Derrick Inspection Last BOP Function Test Last BOP Test Next BOP Test | | | | 32 |

Operations Summary

| |
|--|
| 24 Hour Summary |
| Remove BHA and cut off 20-ft of CT. Install new weld-on connector. |
| Update Since Report Time |
| |
| 24 Hour Forecast |
| |

EP WELLS DAILY OPERATIONS REPORT

Report 33

06/06/2019

Well UNIVERSITY 20 PW 2506H
Wellbore UNIVERSITY 20 PW 2506H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|-------|-------|------|------------|--------|-----------------------|--------------|-------------|--|
| 00:00 | 0.61 | COIL | FLAG1 1 | | | | | Shut In Well, LD Tools and Nipple Down BOP N2 Purge Conducted? NO BHA Condition BHA in good condition. Bearings on bit are in good condition and could be reused. Comments Cut off 20-ft of CT. |
| 00:36 | 0.44 | COIL | FLAG1 2 | | | | | Rig Down Coil Tubing Comments New weld-on connector installed Moving to Another well on pad Plug Milling Tracker (from tool company) ea3ac4ed-f81f-480f-841b-301ba8e6e0e6 |
| Total | 1.04 | | | | | | | |

EP WELLS DAILY OPERATIONS REPORT

Report 34

06/07/2019

Company PERMIAN
 Well Type Development
 Well UNIVERSITY 20 PW 2506H
 Wellbore UNIVERSITY 20 PW 2506H
 WBS No/API No 30299388 / 42495342280000



Event Summary

| | | | | | |
|------------|--------------------|--------------------|--------------|------------------|-------|
| Event Type | Completion only | Event Start Date | 05/05/2019 | Days on Location | 34.00 |
| Objective | Install Completion | Original Spud Date | 01/18/2019 | | |
| Est.Days | 50.00 | Contractor | KEANE | | |
| Work Unit | KEANE SPREAD 1 | Days To Release | | | |
| | | Rig Phone/Fax No. | 814-363-9380 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|--|
| Supervisor | Eric Brunet/Lindy Byerly | Measured Depth (ft) | |
| Engineer | Bobby Ramos | TVD (ft) | |
| Other Supervisor | David Stein | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DfE: 2,802.20 / 2,774.20 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | / 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 2,021,916 / 3,170,090.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.00 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$64,179.22 | Lithology | |
| | | Formation/MDTop | |

HSE Summary

| Last Incident | Date | Days | Last Incident | Date | Days | KPI's | |
|---|------|------|--|------|------|---|--|
| LWC RWC MTC FAC Last casing pressure test | | | PSI NII HPI GOAL ZERO DAYS PS BARRIER EVENT PS barrier bowtie review | | | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure (psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | JSA's/Toolbox Talks Day's Since Last Drill | |
|---|------|-----------------|---|----|
| Last Derrick Inspection Last BOP Function Test Last BOP Test Next BOP Test | | | | 33 |

Operations Summary

| |
|--------------------------|
| 24 Hour Summary |
| |
| Update Since Report Time |
| |
| 24 Hour Forecast |
| |

EP WELLS DAILY OPERATIONS REPORT

Report 34

06/07/2019

Well UNIVERSITY 20 PW 2506H
Wellbore UNIVERSITY 20 PW 2506H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|-------|-------|------|-----|--------|--------------------|-----------|----------|---|
| 06:00 | 5.00 | WINF | RGU | | | 0 | | Fesco on location and check equipment. Wait for coil to move to next well. |
| 11:00 | 3.00 | WINF | RGU | | | 0 | | N/D BOP's from 5H and N/U to 6H. Check BHA connections, greasehead, and PCE. |
| 14:00 | 2.25 | WINF | DRF | | | 0 | | Stab on lubricator and start pressure test. 500 psi low 5 min-good test 8000 psi high 5 min-good test |
| 16:15 | | WINF | DRF | | | 0 | | Equalize and open well with 3800 psi Begin RIH with BHA as follows: |
| Total | 10.25 | | | | | | | |

EP WELLS DAILY OPERATIONS REPORT

Report 35

06/08/2019

Company PERMAN
 Well Type Development
 Well UNIVERSITY 20 PW 2506H
 Wellbore UNIVERSITY 20 PW 2506H
 WBS No/API No 30299388 / 42495342280000



Event Summary

| | | | | | |
|------------|--------------------|--------------------|--------------|------------------|-------|
| Event Type | Completion only | Event Start Date | 05/05/2019 | Days on Location | 35.00 |
| Objective | Install Completion | Original Spud Date | 01/18/2019 | | |
| Est.Days | 50.00 | Contractor | KEANE | | |
| Work Unit | KEANE SPREAD 1 | Days To Release | | | |
| | | Rig Phone/Fax No. | 814-363-9380 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|--|
| Supervisor | Eric Brunet/Lindy Byerly | Measured Depth (ft) | |
| Engineer | Bobby Ramos | TVD (ft) | |
| Other Supervisor | David Stein | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DfE: 2,802.20 / 2,774.20 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | / 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 1,967,137 / 3,170,090.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.00 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$2,000.00 | Lithology | |
| | | Formation/MDTop | |

HSE Summary

| Last Incident | Date | Days | Last Incident | Date | Days | KPI's | |
|---|------|------|--|------|------|---|--|
| LWC RWC MTC FAC Last casing pressure test | | | PSI NII HPI GOAL ZERO DAYS PS BARRIER EVENT PS barrier bowtie review | | | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure (psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | JSA's/Toolbox Talks Day's Since Last Drill | |
|---|------|-----------------|---|----|
| Last Derrick Inspection Last BOP Function Test Last BOP Test Next BOP Test | | | | 34 |

Operations Summary

| |
|---------------------------|
| 24 Hour Summary |
| RIH with packer assembly. |
| Update Since Report Time |
| |
| 24 Hour Forecast |
| |

EP WELLS DAILY OPERATIONS REPORT

Report 35

06/08/2019

Well UNIVERSITY 20 PW 2506H
Wellbore UNIVERSITY 20 PW 2506H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|--------------|-------|------|-----|--------|--------------------|-----------|----------|--|
| 00:00 | 0.20 | WINF | SPB | | | 0 | | <p>PU and tie in to the marker joint at 10991-ft (80-ft correction). RIH and gently tag the X-O and then PU to the packer setting depth of 11106.5-ft (CCL).</p> <p>Set packer at a depth of 11,106-ft (CCL). Packer elements 11,120-ft. Surface Wt (before) = 1818-lb Surface Wt (after) = 1430-lb Burn Time = 46-sec</p> <ul style="list-style-type: none"> - 11,115-ft Top of On/Off Gubgeon (ID = 2.313") - 11,117-ft Top of Packer (ID = 2.313") - 11,120-ft Packer - Center Element of Packer (ID = 2.313") - 11,124-ft 2-7/8" Pup Joint (10-ft) (ID = 2.441") - 11,134-ft HES Landing 2.313" XN 2.205" No-Go - 11,135-ft 2-7/8" Pup Join (10-ft) (ID = 2.441") - 11,145-ft 2-7/8" Magnum Dual Burst Disk Sub (ID = 2.500") - 11,147-ft End of BHA <p>Total Length 31.56-ft. Distance between end of assembly and the X-O is 8-ft.</p> |
| 00:12 | 0.88 | WINF | SPB | | | 0 | | <p>Start POOH with the running tool. Start bleed down the well. Well bled down to 0-psi in 11-min. Recovered 8-bbl of fluid. Continue POOH with EL.</p> |
| 01:05 | 1.92 | WINF | RGO | | | 0 | | <p>Eline at surface. Close the LMV (24 turns) and bleed off any trapped pressure. LD lubricator and remove the packer running tools. Rehead eline.</p> <p>Close in the choke manifold and perform a 30-min negative tests on packer. Check pressure after 30-min, pressure is 0-psi.</p> <p>Continue RD eline equipment to reposition after CT is finished drilling plugs on the 2508H well. Soft break the 2505H and 2506H stacks.</p> <p>Shut down Eline operations until CT is finish on the 2508H well. Note Concurrent Operations require a one spacing.</p> |
| 03:00 | 5.00 | WINF | OPO | | | 0 | | <p>Other pad operations (CTDO on the 2508H well). Note: Eline will reposition the equipment on the opposite side of the pad to allow the WOR access to the 2505H well.</p> |
| 08:00 | 5.00 | WOR | RGU | | | 0 | | N/D flowcross and HUMV. Well ready for WO rig |
| Total | 13.00 | | | | | | | |

EP WELLS DAILY OPERATIONS REPORT

Report 36

06/11/2019

Company PERMIAN
 Well Type Development
 Well UNIVERSITY 20 PW 2506H
 Wellbore UNIVERSITY 20 PW 2506H
 WBS No/API No 30299388 / 42495342280000



Event Summary

| | | | | | |
|------------|--------------------|--------------------|--------------|------------------|-------|
| Event Type | Completion only | Event Start Date | 05/05/2019 | Days on Location | 36.00 |
| Objective | Install Completion | Original Spud Date | 01/18/2019 | | |
| Est.Days | 50.00 | Contractor | KEANE | | |
| Work Unit | KEANE SPREAD 1 | Days To Release | | | |
| | | Rig Phone/Fax No. | 814-363-9380 | | |

Well Status

| | | | |
|-------------------------------------|---------------------------|----------------------------|--|
| Supervisor | Mike Reber | Measured Depth (ft) | |
| Engineer | Bobby Ramos | TVD (ft) | |
| Other Supervisor | Joey Roth / Ramon Hidalgo | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DfE: 2,802.20 / 2,774.20 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | / 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 2,110,399 / 3,170,090.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.00 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$104,348.20 | Lithology | |
| | | Formation/MDTop | |

HSE Summary

| Last Incident | Date | Days | Last Incident | Date | Days | KPI's | |
|---|------|------|--|------|------|---|--|
| LWC RWC MTC FAC Last casing pressure test | | | PSI NII HPI GOAL ZERO DAYS PS BARRIER EVENT PS barrier bowtie review | | | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure (psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | JSA's/Toolbox Talks Day's Since Last Drill | |
|---|------|-----------------|---|----|
| Last Derrick Inspection Last BOP Function Test Last BOP Test Next BOP Test | | | | 35 |

Operations Summary

| |
|---|
| 24 Hour Summary |
| NU & Test BOP, MIRU WOR, install tubing |
| Update Since Report Time |
| |
| 24 Hour Forecast |
| |

EP WELLS DAILY OPERATIONS REPORT

Report 36

06/11/2019

Well UNIVERSITY 20 PW 2506H
Wellbore UNIVERSITY 20 PW 2506H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|--------------|-------|-----|-----|--------|--------------------|-----------|----------|--|
| 02:30 | 9.00 | WOR | NUB | | | 0 | | NU BOP, casing pressure zero. Derrick inspection, prep to raise -Continue RU drillers floor, install floor, install handrails, back in glider and adjust racks -level derrick, PAUSE, make plan to RIH with dummy hanger 10:35 PU landing joint and hanger with TWC, install 10:45 Start loading pipe rack, BD thread protectors and orient collars 11:15 Hanger set, walk lines, start fill stack to test, SD, unit won't start |
| 11:30 | 1.00 | WOR | NUB | | | 0 | | Rig in second test pump / load with fresh water Continue loading pipe rack, number, drift and talley |
| 12:30 | 1.25 | WOR | NUB | | | 0 | | Continue loading pipe rack, number, drift and talley 195 joints on rack |
| 13:45 | 0.50 | WOR | NUB | | | 0 | | Crew takes lunch 13:45 Test 10K BOP's to 400 psi / 10,000 psi, 5 min / 10 min, chart, good test |
| 14:15 | 0.75 | WOR | NUB | | | 0 | | RIH and retrieve dummy hanger Drift 80 joints, start RIH with completion |
| 15:00 | 2.00 | WOR | NUB | | | 0 | | SD, drift 105 joints on rack, continue RIH, SD |
| 17:00 | 1.00 | WOR | NUB | | | 0 | | Rack pipe |
| Total | 15.50 | | | | | | | |

EP WELLS DAILY OPERATIONS REPORT

Report 37

06/12/2019

Company PERMAN
 Well Type Development
 Well UNIVERSITY 20 PW 2506H
 Wellbore UNIVERSITY 20 PW 2506H
 WBS No/API No 30299388 / 42495342280000



Event Summary

| | | | | | |
|------------|--------------------|--------------------|--------------|------------------|-------|
| Event Type | Completion only | Event Start Date | 05/05/2019 | Days on Location | 37.00 |
| Objective | Install Completion | Original Spud Date | 01/18/2019 | | |
| Est.Days | 50.00 | Contractor | KEANE | | |
| Work Unit | KEANE SPREAD 1 | Days To Release | | | |
| | | Rig Phone/Fax No. | 814-363-9380 | | |

Well Status

| | | | |
|-------------------------------------|---------------------------|----------------------------|--|
| Supervisor | Mike Reber | Measured Depth (ft) | |
| Engineer | Bobby Ramos | TVD (ft) | |
| Other Supervisor | Joey Roth / Ramon Hidalgo | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DfE: 2,802.20 / 2,774.20 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | / 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 2,270,199 / 3,170,090.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.00 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$141,135.35 | Lithology | |
| | | Formation/MDTop | |

HSE Summary

| Last Incident | Date | Days | Last Incident | Date | Days | KPI's | |
|---|------|------|--|------|------|---|--|
| LWC RWC MTC FAC Last casing pressure test | | | PSI NII HPI GOAL ZERO DAYS PS BARRIER EVENT PS barrier bowtie review | | | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure (psi) | |
| Safety Comments: | | | | | | | |
| 205 man hours | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | | |
|-------------------------|------|-----------------|------------------------|----|
| Last Derrick Inspection | | | JSA's/Toolbox Talks | 2 |
| Last BOP Function Test | | | Day's Since Last Drill | 36 |
| Last BOP Test | | | | |
| Next BOP Test | | | | |

Operations Summary

| |
|---|
| 24 Hour Summary |
| tag up, space out, displace pkr fluid, land hanger, RD WO, RU tree, test void, good test, change out BOP's, change out fittings, test pump bad, Move beam in and back rig in, RU floor, glider, rack and talley, test BOP, test tree. |
| Update Since Report Time |
| |
| 24 Hour Forecast |
| RDMO to 2507 H |

EP WELLS DAILY OPERATIONS REPORT

Report 37

06/12/2019

Well UNIVERSITY 20 PW 2506H
Wellbore UNIVERSITY 20 PW 2506H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|-------|-------|-----|-----|--------|--------------------|-----------|----------|---|
| 00:00 | 1.50 | WOR | SOH | | | 0 | | RIH slowly with 2 7/8" tubing, tag early 8' in on jt 338 (TOP of Packer @ 11,001.81' pipe measurement). This puts packer 91.39' high. Check tubing tally - correct. Set down 20 K, latch on/off tool , Pull Test on/off tool 20k - verify tag. ****side note: we reviewed wl set records: WL made an 80' correction on this well (wl corrections on 2505'H, 2507H, 2508H were 14', 15' & 20'). For corrlation run the drilling XO is tagged & tied into marker joint prior to setting the packer. The drilling XO was only 1' set difference between this well and 2505H (very odd), but the marker joint was at the expected depth. ****Discuss w/ John Wood field Supt: decision taken to space out & land hanger as run. Spaced out: slick joint 336 + 22.43' pups. ***348 joints recieved: 2 7/8", 6.5#, L-80, EUE 8rnd, ERW tubing (Petro Amigos) 336 joints run 12 joints on rack to be credited back *****Set Depth for Gas Lift Mandrels ***** Prognosed (MD) Set Depth (MD) GLM1 10968' 10892' GLM2 9986' 9912' GLM3 9010' 8933' GLM4 8059' 7986' GLM5 7109' 7006' GLM6 6159' 6058' GLM7 5209' 5112' GLM8 4183' 4100' GLM9 2317' 2211' |
| 01:30 | 2.00 | WOR | SOH | | | 0 | | RU TIW, Pump in swage, Pressure test lines 500 / 1500 psi, displace with 275 bbls Packer Fluid, FW+biocide & scale inhibitor, 2.7 bpm , 600 psi. |
| 03:30 | 2.00 | WOR | SOH | | | 0 | | Step 7 conversation prior to latching packer and setting hanger. Get Pickup (55K) and Slackoff weights (50K) Made up TIW to landing joint and made up hanger to slick joint. Set down and latch packer and overpull 20K. Packer latched. Set hanger, 8K compression and over pull 20K. Pressure test Dovetail seals to 10k for 10 minutes. Test good. Release hanger setting tool and lay down landing joint. Dry rod BPV into hanger profile. Secure well and start rigging down backyard. |
| 05:30 | 0.50 | WOR | SOH | | | 0 | | PJSM, make plan, discuss RD and move over, offload pipe, drops and line of fire, review JSA and open permits. |
| 06:00 | 3.50 | WOR | SOH | | | 0 | | BD BOP's off 2506H, move to side and replace with re-certified SPN BOP's, BD both xovers and torques same 07:15 Derrick inspection, lower mast and lay down derrick 08:00 Continue to MU BOP to new spool, share loader - crews change out fittings on BOP - function test, good test 09:00 Test tree, 350 psi / 10,000 psi, 5 /10 min, low high, good test, bleed 09:30 End of report for 2506H |
| 09:30 | 14.50 | WOR | SOH | | | 0 | | Other pad activities |
| Total | 24.00 | | | | | | | |