

EP WELLS DAILY OPERATIONS REPORT

Report 13

05/31/2021

Company PERMAN
 Well Type Development
 Well UNIVERSITY 19 TG UNIT 1308H
 Wellbore UNIVERSITY 19 TG UNIT 1308H
 WBS No/API No 30319069 / 42301352180000



Event Summary

| | | | | | |
|------------|------------------|--------------------|-----------------|------------------|------|
| Event Type | Drilling only | Event Start Date | 04/23/2021 | Days on Location | 9.96 |
| Objective | Drill - New Well | Original Spud Date | 04/24/2021 | Days Since Spud | 9.75 |
| Est.Days | 22.00 | Contractor | Nabors Drilling | | |
| Work Unit | Nabors X05 | Days To Release | | | |
| | | Rig Phone/FAX No. | (406) 798-3070 | | |

Well Status

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|-------------------------------------|--------------------------|----------------------------|------------------------|
| Supervisor | Justin Henson | Measured Depth (ft) | 11,140.00 |
| Engineer | Mitch Collins | TVD (ft) | 11,080.00 |
| Other Supervisor | Jason Morris | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DFE: 2,840.00 / 2,810.00 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | 0.00/ 0.00 | Last Casing MD | 9.630 in@ 5,040.00 ft |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | 7.630 in@ 11,060.00 ft |
| Actual cost to date/AFE | 1,242,600 / 2,910,000.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.43 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$8,790.00 | 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 | 11/29/2019 | 549 | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure(psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | | |
|-------------------------|------------|-----------------|------------------------|---|
| Last Derrick Inspection | | | JSA's/Toolbox Talks | |
| Last BOP Function Test | 04/29/2021 | 32 | Day's Since Last Drill | 4 |
| Last BOP Test | 04/29/2021 | 32 | | |
| Next BOP Test | 05/20/2021 | | | |

Operations Summary

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

EP WELLS DAILY OPERATIONS REPORT

Report 13

05/31/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|--------------|-------|------|-----|--------|--------------------|-----------|----------|--------------------------|
| 16:00 | | INT1 | | | 11,140.00 | 1 | | Start of Wait on Weather |
| 16:45 | | INT1 | | | 11,140.00 | 0 | | End of Wait on Weather |
| Total | | | | | | | | |

Deepest 5 Surveys

| MD (ft) | Inc. (°) | Azi. (°) | TVD (ft) | DLeg (°/100ft) | Tool |
|-----------|----------|----------|-----------|----------------|--------------------|
| 10,560.00 | 1.68 | 304.00 | 10,500.00 | 0.63 | PTW MWD+HDGM+AXIAL |
| 10,740.00 | 1.57 | 255.00 | 10,680.00 | 0.74 | PTW MWD+HDGM+AXIAL |
| 10,920.00 | 1.96 | 224.00 | 10,860.00 | 0.57 | PTW MWD+HDGM+AXIAL |
| 11,080.00 | 2.12 | 226.00 | 11,020.00 | 0.12 | PTW MWD+HDGM+AXIAL |
| 11,140.00 | 2.12 | 226.00 | 11,080.00 | 0.00 | PTW MWD+HDGM+AXIAL |

Fluid Details

Drillstring Details

| Date/Time in | Date/Time out | BHA no. | BHA Length (ft) | Min. ID (in) | Purpose |
|--------------|---------------|---------|-----------------|--------------|---------|
| | | | | | |

PUMP/HYDRAULIC DATA

| Pump No. | Type | Make/Model | Stroke (in) | Liner size (in) | Efficiency (%) | Pressure (psi) | SPM (spm) | Output (gpm) | Kill SPM/Pressure/Depth (spm/psi/ft) |
|----------|--------|----------------|-------------|-----------------|----------------|----------------|-----------|--------------|--------------------------------------|
| 1 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 2 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 3 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |

Remarks

EP WELLS DAILY OPERATIONS REPORT

Report 14

06/01/2021

Company PERMAN
 Well Type Development
 Well UNIVERSITY 19 TG UNIT 1308H
 Wellbore UNIVERSITY 19 TG UNIT 1308H
 WBS No/API No 30319069 / 42301352180000



Event Summary

| | | | | | |
|------------|------------------|--------------------|-----------------|------------------|-------|
| Event Type | Drilling only | Event Start Date | 04/23/2021 | Days on Location | 11.00 |
| Objective | Drill - New Well | Original Spud Date | 04/24/2021 | Days Since Spud | 10.80 |
| Est.Days | 22.00 | Contractor | Nabors Drilling | | |
| Work Unit | Nabors X05 | Days To Release | | | |
| | | Rig Phone/FAX No. | (406) 798-3070 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|-----------|
| Supervisor | Jason Morris | Measured Depth (ft) | 11,140.00 |
| Engineer | Mitch Collins | TVD (ft) | 11,080.00 |
| Other Supervisor | Richard Hurtt | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DFE: 2,840.00 / 2,810.00 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | 0.00/ 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 1,356,320 / 2,910,000.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.47 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$55,600.00 | 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 | 11/29/2019 | 550 | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure(psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | | |
|-------------------------|------------|-----------------|------------------------|---|
| Last Derrick Inspection | | | JSA's/Toolbox Talks | |
| Last BOP Function Test | 04/29/2021 | 33 | Day's Since Last Drill | 5 |
| Last BOP Test | 04/29/2021 | 33 | | |
| Next BOP Test | 05/20/2021 | | | |

Operations Summary

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

EP WELLS DAILY OPERATIONS REPORT

Report 14

06/01/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|--------------|-------|-----|-----|--------|--------------------|-----------|----------|--|
| 00:00 | 0.07 | MNH | TIH | | 11,140.00 | 0 | | Trip in Hole Trip from: 99 ft Trip to: 753 ft |
| 00:03 | 5.43 | MNH | TIH | | 11,140.00 | 0 | | Trip in Hole Trip to: 10866 ft Trip from: 753 ft |
| 05:29 | 1.59 | MNH | CUT | | 11,140.00 | 0 | | Slip and Cut Comments: Slip and Cut 135' of drill line. |
| 07:05 | 7.57 | MNH | DCM | | 11,140.00 | 0 | | Displace to OBM and Drill Shoe Track Equipment Tag float collar at: 11038 ft Tag float shoe at: 11125 ft Rotating head installed? YES Rotating head pressure tested? YES Orbit valve opened after testing RCD? Yes Method for mud displacement Displace prior to drilling shoe track OBM density: 12 lb/gal |
| 14:39 | 0.85 | MNH | DRL | | 11,200.00 | 0 | | Drill Ahead - Vertical Section to KOP Depth at end of step (MD) 11200 ft Active mud weight: 12 lb/gal MPD back pressure while drilling: 0 psi MPD back pressure during connections: 0 psi |
| Total | 15.50 | | | | | | | |

Deepest 5 Surveys

| MD (ft) | Inc. (°) | Azi. (°) | TVD (ft) | DLeg (°/100ft) | Tool |
|-----------|----------|----------|-----------|----------------|--------------------|
| 10,380.00 | 0.82 | 342.00 | 10,320.00 | 1.07 | PTW MWD+HDGM+AXIAL |
| 10,560.00 | 1.68 | 304.00 | 10,500.00 | 0.63 | PTW MWD+HDGM+AXIAL |
| 10,740.00 | 1.57 | 255.00 | 10,680.00 | 0.74 | PTW MWD+HDGM+AXIAL |
| 10,920.00 | 1.96 | 224.00 | 10,860.00 | 0.57 | PTW MWD+HDGM+AXIAL |
| 11,080.00 | 2.12 | 226.00 | 11,020.00 | 0.12 | PTW MWD+HDGM+AXIAL |

Fluid Details

Drillstring Details

| Date/Time in | Date/Time out | BHA no. | BHA Length (ft) | Min. ID (in) | Purpose |
|--------------|---------------|---------|-----------------|--------------|---------|
| | | | | | |

PUMP/HYDRAULIC DATA

| Pump No. | Type | Make/Model | Stroke (in) | Liner size (in) | Efficiency (%) | Pressure (psi) | SPM (spm) | Output (gpm) | Kill SPM/Pressure/Depth (spm/psi/ft) |
|----------|--------|----------------|-------------|-----------------|----------------|----------------|-----------|--------------|--------------------------------------|
| 1 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 2 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 3 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |

Remarks

EP WELLS DAILY OPERATIONS REPORT

Report 15

06/02/2021

Company PERMAN
 Well Type Development
 Well UNIVERSITY 19 TG UNIT 1308H
 Wellbore UNIVERSITY 19 TG UNIT 1308H
 WBS No/API No 30319069 / 42301352180000



Event Summary

| | | | | | |
|------------|------------------|--------------------|-----------------|------------------|-------|
| Event Type | Drilling only | Event Start Date | 04/23/2021 | Days on Location | 11.70 |
| Objective | Drill - New Well | Original Spud Date | 04/24/2021 | Days Since Spud | 11.50 |
| Est.Days | 22.00 | Contractor | Nabors Drilling | | |
| Work Unit | Nabors X05 | Days To Release | | | |
| | | Rig Phone/FAX No. | (406) 798-3070 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|-----------|
| Supervisor | Jason Morris | Measured Depth (ft) | 11,570.00 |
| Engineer | Mitch Collins | TVD (ft) | 11,470.00 |
| Other Supervisor | Richard Hurtt | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DFE: 2,840.00 / 2,810.00 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | 0.00/ 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 1,405,220 / 2,910,000.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.48 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$50,900.00 | 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 | 11/29/2019 | 551 | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure(psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | | |
|-------------------------|------------|-----------------|------------------------|---|
| Last Derrick Inspection | | | JSA's/Toolbox Talks | |
| Last BOP Function Test | 05/31/2021 | 2 | Day's Since Last Drill | 6 |
| Last BOP Test | 05/31/2021 | 2 | | |
| Next BOP Test | 06/21/2021 | | | |

Operations Summary

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

EP WELLS DAILY OPERATIONS REPORT

Report 15

06/02/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|--------------|-------|-----|-----|--------|--------------------|-----------|----------|--|
| 00:00 | 0.01 | MNH | DRC | | 11,570.00 | 0 | | Drill Ahead - Build Curve Depth at end of step (MD) 11567 ft Active mud weight: 12 lb/gal MPD back pressure while drilling: 0 psi MPD back pressure during connections: 0 psi Kick off point: 11200 ft Flare height: 0 ft |
| 00:00 | 2.75 | MNH | BHA | | 11,570.00 | 0 | | Handle BHA Offline Is this step offline? Yes Winch and line rated for BHA weight? Yes BHA weights verified with Directional Driller? Yes Monkey board height verified? Yes Time that lateral BHA was picked up: 6/2/2021 2:09:00 AM |
| 00:00 | 7.99 | MNH | DRC | | 12,040.00 | 0 | | Drill Ahead - Build Curve Active mud weight: 12.0 lb/gal MPD back pressure while drilling: 0 psi MPD back pressure during connections: 0 psi Kick off point: 11200 ft Depth at end of step (MD) 12041 ft Landing point: 12041 ft |
| 08:00 | 0.03 | MNH | CBU | | 12,040.00 | 0 | | Circulate Bottoms Up Number of bottoms up pumped: 1 Number of ream downs performed: 1 Active mud weight: 12 lb/gal Flow rate: 350 GPM |
| 08:02 | 1.16 | MNH | TOH | | 12,040.00 | 0 | | Trip Out of Hole Trip out of hole from: 12041 ft Trip out of hole to: 11085 ft Active mud weight: 12 lb/gal Remove rotating head? NO Tight hole encountered? NO Back reaming required? NO Reason for trip: Planned trip at heel |
| 09:11 | 1.54 | MNH | FST | | 12,040.00 | 0 | | Conduct FIT Mud weight: 12 lb/gal TVD of shoe: 11100 ft TVD of open hole: 11628 ft Maximum pressure during test: 2030 psi |
| 10:43 | 4.60 | MNH | TOH | | 12,040.00 | 0 | | Trip Out of Hole Trip out of hole from: 11085 ft Trip out of hole to: 99 ft Active mud weight: 12 lb/gal Remove rotating head? YES Tight hole encountered? NO Back reaming required? NO Reason for trip: Planned trip at heel |
| Total | 18.08 | | | | | | | |

Deepest 5 Surveys

| MD (ft) | Inc. (°) | Azi. (°) | TVD (ft) | DLeg (°/100ft) | Tool |
|-----------|----------|----------|-----------|----------------|--------------------|
| 11,180.00 | 2.20 | 244.00 | 11,120.00 | 0.69 | PTW MWD+HDGM+AXIAL |
| 11,270.00 | 11.00 | 154.00 | 11,210.00 | 12.40 | PTW MWD+HDGM+AXIAL |
| 11,360.00 | 21.30 | 147.00 | 11,300.00 | 11.60 | PTW MWD+HDGM+AXIAL |
| 11,450.00 | 34.60 | 145.00 | 11,380.00 | 14.80 | PTW MWD+HDGM+AXIAL |
| 11,540.00 | 45.20 | 148.00 | 11,450.00 | 12.00 | PTW MWD+HDGM+AXIAL |

Fluid Details

EP WELLS DAILY OPERATIONS REPORT

Report 15

06/02/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



Drillstring Details

| Date/Time in | Date/Time out | BHA no. | BHA Length (ft) | Min. ID (in) | Purpose |
|--------------|---------------|---------|-----------------|--------------|---------|
| | | | | | |

PUMP/HYDRAULIC DATA

| Pump No. | Type | Make/Model | Stroke (in) | Liner size (in) | Efficiency (%) | Pressure (psi) | SPM (spm) | Output (gpm) | Kill SPM/Pressure/Depth (spm/psi/ft) |
|----------|--------|----------------|-------------|-----------------|----------------|----------------|-----------|--------------|--------------------------------------|
| 1 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 2 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 3 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |

Remarks

EP WELLS DAILY OPERATIONS REPORT

Report 16

06/03/2021

Company PERMAN
 Well Type Development
 Well UNIVERSITY 19 TG UNIT 1308H
 Wellbore UNIVERSITY 19 TG UNIT 1308H
 WBS No/API No 30319069 / 42301352180000



Event Summary

| | | | | | |
|------------|------------------|--------------------|-----------------|------------------|-------|
| Event Type | Drilling only | Event Start Date | 04/23/2021 | Days on Location | 12.70 |
| Objective | Drill - New Well | Original Spud Date | 04/24/2021 | Days Since Spud | 12.50 |
| Est.Days | 22.00 | Contractor | Nabors Drilling | | |
| Work Unit | Nabors X05 | Days To Release | | | |
| | | Rig Phone/FAX No. | (406) 798-3070 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|-----------|
| Supervisor | Heath McAfee | Measured Depth (ft) | 11,570.00 |
| Engineer | Mitch Collins | TVD (ft) | 11,470.00 |
| Other Supervisor | Richard Hurtt | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DFE: 2,840.00 / 2,810.00 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | 0.00/ 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 1,496,920 / 2,910,000.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.51 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$70,800.00 | 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 | 11/29/2019 | 552 | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure(psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | | |
|-------------------------|------------|-----------------|------------------------|---|
| Last Derrick Inspection | | | JSA's/Toolbox Talks | |
| Last BOP Function Test | 05/31/2021 | 3 | Day's Since Last Drill | 7 |
| Last BOP Test | 05/31/2021 | 3 | | |
| Next BOP Test | 06/21/2021 | | | |

Operations Summary

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

EP WELLS DAILY OPERATIONS REPORT

Report 16

06/03/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|--------------|-------|-----|-----|--------|--------------------|-----------|----------|--|
| 00:00 | 0.01 | MNH | TIH | | 12,040.00 | 0 | | Trip in Hole Trip in from: 98 ft Install rotating head? YES Pressure drop across agitator/shock sub: 500 psi Trip in to: 10807 ft |
| 00:00 | 1.05 | MNH | TIH | | 12,040.00 | 0 | | Trip in Hole Trip in from: 10807 ft Trip in to: 12040 ft Install rotating head? YES Pressure drop across agitator/shock sub: 500 psi |
| Total | 1.06 | | | | | | | |

Deepest 5 Surveys

| MD (ft) | Inc. (°) | Azi. (°) | TVD (ft) | DLeg (°/100ft) | Tool |
|-----------|----------|----------|-----------|----------------|--------------------|
| 11,180.00 | 2.20 | 244.00 | 11,120.00 | 0.69 | PTW MWD+HDGM+AXIAL |
| 11,270.00 | 11.00 | 154.00 | 11,210.00 | 12.40 | PTW MWD+HDGM+AXIAL |
| 11,360.00 | 21.30 | 147.00 | 11,300.00 | 11.60 | PTW MWD+HDGM+AXIAL |
| 11,450.00 | 34.60 | 145.00 | 11,380.00 | 14.80 | PTW MWD+HDGM+AXIAL |
| 11,540.00 | 45.20 | 148.00 | 11,450.00 | 12.00 | PTW MWD+HDGM+AXIAL |

Fluid Details

Drillstring Details

| Date/Time in | Date/Time out | BHA no. | BHA Length (ft) | Min. ID (in) | Purpose |
|--------------|---------------|---------|-----------------|--------------|---------|
| | | | | | |

PUMP/HYDRAULIC DATA

| Pump No. | Type | Make/Model | Stroke (in) | Liner size (in) | Efficiency (%) | Pressure (psi) | SPM (spm) | Output (gpm) | Kill SPM/Pressure/Depth (spm/psi/ft) |
|----------|--------|----------------|-------------|-----------------|----------------|----------------|-----------|--------------|--------------------------------------|
| 1 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 2 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 3 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |

Remarks

EP WELLS DAILY OPERATIONS REPORT

Report 17

06/04/2021

Company PERMAN
 Well Type Development
 Well UNIVERSITY 19 TG UNIT 1308H
 Wellbore UNIVERSITY 19 TG UNIT 1308H
 WBS No/API No 30319069 / 42301352180000



Event Summary

| | | | | | |
|------------|------------------|--------------------|-----------------|------------------|-------|
| Event Type | Drilling only | Event Start Date | 04/23/2021 | Days on Location | 13.70 |
| Objective | Drill - New Well | Original Spud Date | 04/24/2021 | Days Since Spud | 13.50 |
| Est.Days | 22.00 | Contractor | Nabors Drilling | | |
| Work Unit | Nabors X05 | Days To Release | | | |
| | | Rig Phone/FAX No. | (406) 798-3070 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|-----------|
| Supervisor | Heath McAfee | Measured Depth (ft) | 11,570.00 |
| Engineer | Mitch Collins | TVD (ft) | 11,470.00 |
| Other Supervisor | Douglas Eubanks | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DfE: 2,840.00 / 2,810.00 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | 0.00/ 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 1,520,720 / 2,910,000.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.52 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$40,200.00 | 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 | 11/29/2019 | 553 | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure(psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | | |
|-------------------------|------------|-----------------|------------------------|---|
| Last Derrick Inspection | | | JSA's/Toolbox Talks | |
| Last BOP Function Test | 05/31/2021 | 4 | Day's Since Last Drill | 8 |
| Last BOP Test | 05/31/2021 | 4 | | |
| Next BOP Test | 06/21/2021 | | | |

Operations Summary

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

EP WELLS DAILY OPERATIONS REPORT

Report 17

06/04/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|--------------|-------|-----|-----|--------|--------------------|-----------|----------|---|
| 00:00 | 0.19 | MNH | DRH | | 14,540.00 | 0 | | Drill Ahead - Lateral Drill from (MD): 13703 ft Active mud weight: 12 lb/gal MPD back pressure during connections: 550 psi Depth at end of step (MD) 14541 ft |
| 10:00 | | MNH | | | 14,540.00 | 1 | | Start of Work tight hole |
| Total | 0.19 | | | | | | | |

Deepest 5 Surveys

| MD (ft) | Inc. (°) | Azi. (°) | TVD (ft) | DLeg (°/100ft) | Tool |
|-----------|----------|----------|-----------|----------------|--------------------|
| 11,180.00 | 2.20 | 244.00 | 11,120.00 | 0.69 | PTW MWD+HDGM+AXIAL |
| 11,270.00 | 11.00 | 154.00 | 11,210.00 | 12.40 | PTW MWD+HDGM+AXIAL |
| 11,360.00 | 21.30 | 147.00 | 11,300.00 | 11.60 | PTW MWD+HDGM+AXIAL |
| 11,450.00 | 34.60 | 145.00 | 11,380.00 | 14.80 | PTW MWD+HDGM+AXIAL |
| 11,540.00 | 45.20 | 148.00 | 11,450.00 | 12.00 | PTW MWD+HDGM+AXIAL |

Fluid Details

Drillstring Details

| Date/Time in | Date/Time out | BHA no. | BHA Length (ft) | Min. ID (in) | Purpose |
|--------------|---------------|---------|-----------------|--------------|---------|
| | | | | | |

PUMP/HYDRAULIC DATA

| Pump No. | Type | Make/Model | Stroke (in) | Liner size (in) | Efficiency (%) | Pressure (psi) | SPM (spm) | Output (gpm) | Kill SPM/Pressure/Depth (spm/psi/ft) |
|----------|--------|----------------|-------------|-----------------|----------------|----------------|-----------|--------------|--------------------------------------|
| 1 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 2 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 3 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |

Remarks

EP WELLS DAILY OPERATIONS REPORT

Report 18

06/05/2021

Company PERMAN
 Well Type Development
 Well UNIVERSITY 19 TG UNIT 1308H
 Wellbore UNIVERSITY 19 TG UNIT 1308H
 WBS No/API No 30319069 / 42301352180000



Event Summary

| | | | | | |
|------------|------------------|--------------------|-----------------|------------------|-------|
| Event Type | Drilling only | Event Start Date | 04/23/2021 | Days on Location | 14.70 |
| Objective | Drill - New Well | Original Spud Date | 04/24/2021 | Days Since Spud | 14.50 |
| Est.Days | 22.00 | Contractor | Nabors Drilling | | |
| Work Unit | Nabors X05 | Days To Release | | | |
| | | Rig Phone/FAX No. | (406) 798-3070 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|-----------|
| Supervisor | Heath McAfee | Measured Depth (ft) | 11,570.00 |
| Engineer | Mitch Collins | TVD (ft) | 11,470.00 |
| Other Supervisor | Douglas Eubanks | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DFE: 2,840.00 / 2,810.00 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | 0.00/ 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 1,579,720 / 2,910,000.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.54 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$40,200.00 | 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 | 11/29/2019 | 554 | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure(psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | | |
|-------------------------|------------|-----------------|------------------------|---|
| Last Derrick Inspection | | | JSA's/Toolbox Talks | |
| Last BOP Function Test | 05/31/2021 | 5 | Day's Since Last Drill | 9 |
| Last BOP Test | 05/31/2021 | 5 | | |
| Next BOP Test | 06/21/2021 | | | |

Operations Summary

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

EP WELLS DAILY OPERATIONS REPORT

Report 18

06/05/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|--------------|-------|-----|-----|--------|--------------------|-----------|----------|---|
| 00:00 | 0.13 | MNH | DRH | | 15,540.00 | 0 | | Drill Ahead - Lateral Drill from (MD): 14541 ft Active mud weight: 12 lb/gal MPD back pressure during connections: 550 psi Depth at end of step (MD) 15563 ft |
| Total | 0.13 | | | | | | | |

Deepest 5 Surveys

| MD (ft) | Inc. (°) | Azi. (°) | TVD (ft) | DLeg (°/100ft) | Tool |
|-----------|----------|----------|-----------|----------------|--------------------|
| 11,180.00 | 2.20 | 244.00 | 11,120.00 | 0.69 | PTW MWD+HDGM+AXIAL |
| 11,270.00 | 11.00 | 154.00 | 11,210.00 | 12.40 | PTW MWD+HDGM+AXIAL |
| 11,360.00 | 21.30 | 147.00 | 11,300.00 | 11.60 | PTW MWD+HDGM+AXIAL |
| 11,450.00 | 34.60 | 145.00 | 11,380.00 | 14.80 | PTW MWD+HDGM+AXIAL |
| 11,540.00 | 45.20 | 148.00 | 11,450.00 | 12.00 | PTW MWD+HDGM+AXIAL |

Fluid Details

Drillstring Details

| Date/Time in | Date/Time out | BHA no. | BHA Length (ft) | Min. ID (in) | Purpose |
|--------------|---------------|---------|-----------------|--------------|---------|
| | | | | | |

PUMP/HYDRAULIC DATA

| Pump No. | Type | Make/Model | Stroke (in) | Liner size (in) | Efficiency (%) | Pressure (psi) | SPM (spm) | Output (gpm) | Kill SPM/Pressure/Depth (spm/psi/ft) |
|----------|--------|----------------|-------------|-----------------|----------------|----------------|-----------|--------------|--------------------------------------|
| 1 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 2 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 3 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |

Remarks

EP WELLS DAILY OPERATIONS REPORT

Report 19

06/06/2021

Company PERMAN
 Well Type Development
 Well UNIVERSITY 19 TG UNIT 1308H
 Wellbore UNIVERSITY 19 TG UNIT 1308H
 WBS No/API No 30319069 / 42301352180000



Event Summary

| | | | | | |
|------------|------------------|--------------------|-----------------|------------------|-------|
| Event Type | Drilling only | Event Start Date | 04/23/2021 | Days on Location | 15.70 |
| Objective | Drill - New Well | Original Spud Date | 04/24/2021 | Days Since Spud | 15.50 |
| Est.Days | 22.00 | Contractor | Nabors Drilling | | |
| Work Unit | Nabors X05 | Days To Release | | | |
| | | Rig Phone/FAX No. | (406) 798-3070 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|-----------|
| Supervisor | Heath McAfee | Measured Depth (ft) | 11,570.00 |
| Engineer | Mitch Collins | TVD (ft) | 11,470.00 |
| Other Supervisor | Douglas Eubanks | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DFE: 2,840.00 / 2,810.00 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | 0.00/ 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 1,675,820 / 2,910,000.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.58 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$58,500.00 | 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 | 11/29/2019 | 555 | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure(psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | | |
|-------------------------|------------|-----------------|------------------------|----|
| Last Derrick Inspection | | | JSA's/Toolbox Talks | |
| Last BOP Function Test | 05/31/2021 | 6 | Day's Since Last Drill | 10 |
| Last BOP Test | 05/31/2021 | 6 | | |
| Next BOP Test | 06/21/2021 | | | |

Operations Summary

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

EP WELLS DAILY OPERATIONS REPORT

Report 19

06/06/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|--------------|-------|-----|-----|--------|--------------------|-----------|----------|---|
| 00:00 | 0.04 | MNH | DRH | | 15,540.00 | 0 | | Drill Ahead - Lateral Comments: Continue working tight hole. attempted to get circulation back to 325 GPM however hole kept packing off. eventually found able to back ream at low rate of 115 GPM and 80 RPM at 60 ft/hr, stopping from time to time to let torque and pressure spikes work off. Pumped 30 bbls diesel sweep. When sweep hit the bit torque and pressure were erratic and climbing until it stalled the top drive. able to get free but had to work pump rate and torques until diesel got back to the curve then slowly started working rates back up and continued back reaming. Back reaming out of hole with packing off issues to 14,739' Active mud weight: 12.5 lb/gal MPD back pressure during connections: 550 psi MPD back pressure while drilling: 100 psi Depth at end of step (MD) 15563 ft |
| 00:02 | 14.80 | MNH | WTR | | 15,540.00 | 0 | | Wiper / Ream / Scraper / Check Run Comments: Continue working right hole back reaming out. After pulling 2 stands with minimal torque. Begin clean up cycle. 65 ft/hr down, two full stokes and 3 bottoms up. Able to pull with no rotary at 250k hookload. |
| Total | 14.84 | | | | | | | |

Deepest 5 Surveys

| MD (ft) | Inc. (°) | Azi. (°) | TVD (ft) | DLeg (°/100ft) | Tool |
|-----------|----------|----------|-----------|----------------|--------------------|
| 11,180.00 | 2.20 | 244.00 | 11,120.00 | 0.69 | PTW MWD+HDGM+AXIAL |
| 11,270.00 | 11.00 | 154.00 | 11,210.00 | 12.40 | PTW MWD+HDGM+AXIAL |
| 11,360.00 | 21.30 | 147.00 | 11,300.00 | 11.60 | PTW MWD+HDGM+AXIAL |
| 11,450.00 | 34.60 | 145.00 | 11,380.00 | 14.80 | PTW MWD+HDGM+AXIAL |
| 11,540.00 | 45.20 | 148.00 | 11,450.00 | 12.00 | PTW MWD+HDGM+AXIAL |

Fluid Details

Drillstring Details

| Date/Time in | Date/Time out | BHA no. | BHA Length (ft) | Min. ID (in) | Purpose |
|--------------|---------------|---------|-----------------|--------------|---------|
| | | | | | |

PUMP/HYDRAULIC DATA

| Pump No. | Type | Make/Model | Stroke (in) | Liner size (in) | Efficiency (%) | Pressure (psi) | SPM (spm) | Output (gpm) | Kill SPM/Pressure/Depth (spm/psi/ft) |
|----------|--------|----------------|-------------|-----------------|----------------|----------------|-----------|--------------|--------------------------------------|
| 1 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 2 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 3 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |

Remarks

EP WELLS DAILY OPERATIONS REPORT

Report 20

06/07/2021

Company PERMAN
 Well Type Development
 Well UNIVERSITY 19 TG UNIT 1308H
 Wellbore UNIVERSITY 19 TG UNIT 1308H
 WBS No/API No 30319069 / 42301352180000



Event Summary

| | | | | | |
|------------|------------------|--------------------|-----------------|------------------|-------|
| Event Type | Drilling only | Event Start Date | 04/23/2021 | Days on Location | 16.70 |
| Objective | Drill - New Well | Original Spud Date | 04/24/2021 | Days Since Spud | 16.50 |
| Est.Days | 22.00 | Contractor | Nabors Drilling | | |
| Work Unit | Nabors X05 | Days To Release | | | |
| | | Rig Phone/FAX No. | (406) 798-3070 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|-----------|
| Supervisor | Heath McAfee | Measured Depth (ft) | 11,570.00 |
| Engineer | Mitch Collins | TVD (ft) | 11,470.00 |
| Other Supervisor | Douglas Eubanks | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DfE: 2,840.00 / 2,810.00 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | 0.00/ 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 1,735,320 / 2,910,000.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.60 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$48,700.00 | 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 | 11/29/2019 | 556 | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure(psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | | |
|-------------------------|------------|-----------------|------------------------|----|
| Last Derrick Inspection | | | JSA's/Toolbox Talks | |
| Last BOP Function Test | 05/31/2021 | 7 | Day's Since Last Drill | 11 |
| Last BOP Test | 05/31/2021 | 7 | | |
| Next BOP Test | 06/21/2021 | | | |

Operations Summary

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

EP WELLS DAILY OPERATIONS REPORT

Report 20

06/07/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|--------------|-------|-----|-----|--------|--------------------|-----------|----------|---|
| 00:00 | 0.12 | MNH | WTR | | 15,540.00 | 0 | | Wiper / Ream / Scraper / Check Run Comments: Trip to shoe to repair mud pump line. |
| 00:07 | 6.38 | MNH | WTR | | 15,540.00 | 0 | | Wiper / Ream / Scraper / Check Run Comments: Trip back in hole to 14,529' and was and ream to 14,615' noticed sudden drop in pressure. Investigate and make decision to trip out of hole to change Downhole assembly |
| 06:30 | 3.40 | MNH | TOH | | 15,540.00 | 0 | | Trip Out of Hole Trip out of hole from: 14615 ft Trip out of hole to: 11135 ft Active mud weight: 12.5 lb/gal MPD stripping pressure: 550 psi Tight hole encountered? NO Backreaming required? NO |
| 09:53 | 2.92 | MNH | CBU | | 15,540.00 | 0 | | Circulate to Kill Mud Rollover depth: 11135 ft Kill mud density: 14 lb/gal Volume of kill mud circulated: 406 bbl Displacement rate: 250 GPM Is the well static? YES |
| Total | 12.82 | | | | | | | |

Deepest 5 Surveys

| MD (ft) | Inc. (°) | Azi. (°) | TVD (ft) | DLeg (°/100ft) | Tool |
|-----------|----------|----------|-----------|----------------|--------------------|
| 11,180.00 | 2.20 | 244.00 | 11,120.00 | 0.69 | PTW MWD+HDGM+AXIAL |
| 11,270.00 | 11.00 | 154.00 | 11,210.00 | 12.40 | PTW MWD+HDGM+AXIAL |
| 11,360.00 | 21.30 | 147.00 | 11,300.00 | 11.60 | PTW MWD+HDGM+AXIAL |
| 11,450.00 | 34.60 | 145.00 | 11,380.00 | 14.80 | PTW MWD+HDGM+AXIAL |
| 11,540.00 | 45.20 | 148.00 | 11,450.00 | 12.00 | PTW MWD+HDGM+AXIAL |

Fluid Details

Drillstring Details

| Date/Time in | Date/Time out | BHA no. | BHA Length (ft) | Min. ID (in) | Purpose |
|--------------|---------------|---------|-----------------|--------------|---------|
| | | | | | |

PUMP/HYDRAULIC DATA

| Pump No. | Type | Make/Model | Stroke (in) | Liner size (in) | Efficiency (%) | Pressure (psi) | SPM (spm) | Output (gpm) | Kill SPM/Pressure/Depth (spm/psi/ft) |
|----------|--------|----------------|-------------|-----------------|----------------|----------------|-----------|--------------|--------------------------------------|
| 1 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 2 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 3 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |

Remarks

EP WELLS DAILY OPERATIONS REPORT

Report 21

06/08/2021

Company PERMAN
 Well Type Development
 Well UNIVERSITY 19 TG UNIT 1308H
 Wellbore UNIVERSITY 19 TG UNIT 1308H
 WBS No/API No 30319069 / 42301352180000



Event Summary

| | | | | | |
|------------|------------------|--------------------|-----------------|------------------|-------|
| Event Type | Drilling only | Event Start Date | 04/23/2021 | Days on Location | 17.70 |
| Objective | Drill - New Well | Original Spud Date | 04/24/2021 | Days Since Spud | 17.50 |
| Est.Days | 22.00 | Contractor | Nabors Drilling | | |
| Work Unit | Nabors X05 | Days To Release | | | |
| | | Rig Phone/FAX No. | (406) 798-3070 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|-----------|
| Supervisor | Heath McAfee | Measured Depth (ft) | 15,540.00 |
| Engineer | Mitch Collins | TVD (ft) | 11,660.00 |
| Other Supervisor | Douglas Eubanks | 24 Hr Progress (ft) | 0.00 |
| Depth Ref/Grd Elev/Water Depth (ft) | DFE: 2,840.00 / 2,810.00 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | 0.00/ 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 1,864,820 / 2,910,000.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.64 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$64,700.00 | 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 | 11/29/2019 | 557 | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure(psi) | |

Safety Comments:

No HSE Issues.

Held A&A conversation on tripping in hole.
 Held A&A conversation on Open Hole Side Track.
 Held A&A conversation on Making connections.
 Held A&A conversation on Crew Change.

HSE Drills

| Drills/Tests | Date | Days Since Last | | |
|-------------------------|------------|-----------------|------------------------|----|
| Last Derrick Inspection | | | JSA's/Toolbox Talks | |
| Last BOP Function Test | 05/31/2021 | 8 | Day's Since Last Drill | 12 |
| Last BOP Test | 05/31/2021 | 8 | | |
| Next BOP Test | 06/21/2021 | | | |

Operations Summary

24 Hour Summary

Update Since Report Time

24 Hour Forecast

EP WELLS DAILY OPERATIONS REPORT

Report 21

06/08/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|--------------|-------|-----|-----|--------|--------------------|-----------|----------|--|
| 00:00 | 0.08 | MNH | NOA | | 15,540.00 | 0 | | Unplanned Operations Comments: We laid down MWD and found that we had lost the mud motor and bit in hole at 20:30 hours. We are waiting on new motor for side track BHA. ETA est 24:00 hours. |
| 00:04 | 9.86 | MNH | NOA | | 15,540.00 | 0 | | Unplanned Operations Comments: New mud motor arrived at 00:30 hours. Pick up side track BHA #7 and tripping in hole. Roll over 14.0 ppg to 12.5 ppg mud at 14,160' Operational details: Trip in hole prepare to sidetrack OPS Code: TIH |
| 09:56 | 2.98 | MNH | NOA | | 15,540.00 | 0 | | Unplanned Operations Operational details: Wash down from 14328 and prepare to side track. circulate out 14 ppg kill mud. take check shots at 14328 and 14308 (survey depth 14270 and 14250) OPS Code: TIH |
| Total | 12.92 | | | | | | | |

Deepest 5 Surveys

| MD (ft) | Inc. (°) | Azi. (°) | TVD (ft) | DLeg (°/100ft) | Tool |
|-----------|----------|----------|-----------|----------------|--------------------|
| 15,240.00 | 90.20 | 164.00 | 11,660.00 | 0.09 | PTW MWD+HDGM+AXIAL |
| 15,240.00 | 90.00 | 161.00 | 11,660.00 | 1.80 | PTW MWD+IFR+AXIAL |
| 15,340.00 | 89.80 | 166.00 | 11,660.00 | 2.52 | PTW MWD+HDGM+AXIAL |
| 15,440.00 | 90.20 | 165.00 | 11,660.00 | 1.22 | PTW MWD+HDGM+AXIAL |
| 15,540.00 | 90.20 | 159.00 | 11,660.00 | 5.27 | PTW MWD+HDGM+AXIAL |

Fluid Details

Drillstring Details

| Date/Time in | Date/Time out | BHA no. | BHA Length (ft) | Min. ID (in) | Purpose |
|--------------|---------------|---------|-----------------|--------------|---------|
| | | | | | |

PUMP/HYDRAULIC DATA

| Pump No. | Type | Make/Model | Stroke (in) | Liner size (in) | Efficiency (%) | Pressure (psi) | SPM (spm) | Output (gpm) | Kill SPM/Pressure/Depth (spm/psi/ft) |
|----------|--------|----------------|-------------|-----------------|----------------|----------------|-----------|--------------|--------------------------------------|
| 1 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 2 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 3 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |

EP WELLS DAILY OPERATIONS REPORT

Report 21

06/08/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



Remarks

University 19-13 PW Units 1009H, 1309H & TG Units 1008H, 1308H
(UL-19-13- P1) (FC)
Latitude: N 31° 42' 06.54"
Longitude: W 103° 23' 34.32"

HOSPITAL INFORMATION

Winkler County Memorial Hospital; 821 Jeffee Dr; Kermit, TX 79745 423-586-8299
Reeves County Hospital; 2323 S. Texas St; Pecos, TX 79772 432-447-3551

INSTRUCTIONS FROM NEAREST MAJOR INTERSECTION

NOTE: Heavy truck route: Large and Heavy loads need to use bonded route. Contact Shell HSSE department for bonded routes or access from the UA contractors website - <http://www.uacontractor.com/east/routes/index.php>

From Kermit - From Major Intersection Hwy 302 at State Hwy 115 Continue ahead on Hwy 302, 15.8 miles turn left at A-3 lease road and continue a head 5.7 miles (N 31° 42.6446', W 103° 19.6355') then turn right and continue ahead 2.6 miles, veer right then left around (Old Ranch Trailer) and continue ahead 2.1 miles, veer right and drive 0.5 miles. Turn right and continue ahead 0.8 miles onto location entrance on the left.

From Pecos - From Major Intersection Hwy 302 at Hwy 285 Turn right off Hwy 285 at Hwy 302, continue ahead 19.4 miles turn right at A-3 lease road and continue a head 5.7 miles (N 31° 42.6446', W 103° 19.6355') then turn right and continue ahead 2.6 miles, veer right then left around (Old Ranch Trailer) and continue ahead 2.1 miles, veer right and drive 0.5 miles. Turn right and continue ahead 0.8 miles onto location entrance on the left.

EP WELLS DAILY OPERATIONS REPORT

Report 22

06/09/2021

Company PERMAN
 Well Type Development
 Well UNIVERSITY 19 TG UNIT 1308H
 Wellbore UNIVERSITY 19 TG UNIT 1308H
 WBS No/API No 30319069 / 42301352180000



Event Summary

| | | | | | |
|------------|------------------|--------------------|-----------------|------------------|-------|
| Event Type | Drilling only | Event Start Date | 04/23/2021 | Days on Location | 18.70 |
| Objective | Drill - New Well | Original Spud Date | 04/24/2021 | Days Since Spud | 18.50 |
| Est.Days | 22.00 | Contractor | Nabors Drilling | | |
| Work Unit | Nabors X05 | Days To Release | | | |
| | | Rig Phone/FAX No. | (406) 798-3070 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|-----------|
| Supervisor | Heath McAfee | Measured Depth (ft) | 15,540.00 |
| Engineer | Mitch Collins | TVD (ft) | 11,660.00 |
| Other Supervisor | Douglas Eubanks | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DFE: 2,840.00 / 2,810.00 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | 0.00/ 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 1,923,420 / 2,910,000.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.66 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$48,700.00 | 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 | 11/29/2019 | 558 | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure(psi) | |

Safety Comments:

No HSE Issues.

Held A&A conversation on First day and night back.

Held A&A conversation on Open Hole Side Track.

Held A&A conversation on folk lift operations.

HSE Drills

| Drills/Tests | Date | Days Since Last | JSA's/Toolbox Talks | |
|-------------------------|------------|-----------------|------------------------|----|
| Last Derrick Inspection | | | Day's Since Last Drill | |
| Last BOP Function Test | 05/31/2021 | 9 | | 13 |
| Last BOP Test | 05/31/2021 | 9 | | |
| Next BOP Test | 06/21/2021 | | | |

Operations Summary

24 Hour Summary

Update Since Report Time

24 Hour Forecast

EP WELLS DAILY OPERATIONS REPORT

Report 22

06/09/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|--------------|-------|-----|-----|--------|--------------------|-----------|----------|--|
| 00:00 | 0.03 | MNH | NOA | | 15,540.00 | 0 | | Unplanned Operations OPS Code: TDLU Operational details: Begin sidetrack. Trough from 14230' to 14260' at 150 L TF Time drill from 14260 to 14265 at 150 L TF Depth at end of step (MD) 14265 ft |
| 00:01 | 13.70 | MNH | NOA | | 15,540.00 | 0 | | Unplanned Operations Operational details: Time drill from 14,265' to 14,2312 Depth at end of step (MD) 14312 ft OPS Code: TDLU |
| Total | 13.73 | | | | | | | |

Deepest 5 Surveys

| MD (ft) | Inc. (°) | Azi. (°) | TVD (ft) | DLeg (°/100ft) | Tool |
|-----------|----------|----------|-----------|----------------|--------------------|
| 15,140.00 | 90.20 | 164.00 | 11,660.00 | 1.30 | PTW MWD+HDGM+AXIAL |
| 15,240.00 | 90.20 | 164.00 | 11,660.00 | 0.09 | PTW MWD+HDGM+AXIAL |
| 15,340.00 | 89.80 | 166.00 | 11,660.00 | 2.52 | PTW MWD+HDGM+AXIAL |
| 15,440.00 | 90.20 | 165.00 | 11,660.00 | 1.22 | PTW MWD+HDGM+AXIAL |
| 15,540.00 | 90.20 | 159.00 | 11,660.00 | 5.27 | PTW MWD+HDGM+AXIAL |

Fluid Details

Drillstring Details

| Date/Time in | Date/Time out | BHA no. | BHA Length (ft) | Min. ID (in) | Purpose |
|--------------|---------------|---------|-----------------|--------------|---------|
| | | | | | |

PUMP/HYDRAULIC DATA

| Pump No. | Type | Make/Model | Stroke (in) | Liner size (in) | Efficiency (%) | Pressure (psi) | SPM (spm) | Output (gpm) | Kill SPM/Pressure/Depth (spm/psi/ft) |
|----------|--------|----------------|-------------|-----------------|----------------|----------------|-----------|--------------|--------------------------------------|
| 1 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 2 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 3 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |

Remarks

University 19-13 PW Units 1009H, 1309H & TG Units 1008H, 1308H
(UL-19-13- P1) (FC)
Latitude: N 31° 42' 06.54"
Longitude: W 103° 23' 34.32"

HOSPITAL INFORMATION

Winkler County Memorial Hospital; 821 Jeffee Dr; Kermit, TX 79745 423-586-8299
Reeves County Hospital; 2323 S. Texas St; Pecos, TX 79772 432-447-3551

INSTRUCTIONS FROM NEAREST MAJOR INTERSECTION

NOTE: Heavy truck route: Large and Heavy loads need to use bonded route. Contact Shell HSSE department for bonded routes or access from the UA contractors website - <http://www.uacontractor.com/east/routes/index.php>

From Kermit - From Major Intersection Hwy 302 at State Hwy 115 Continue ahead on Hwy 302, 15.8 miles turn left at A-3 lease road and continue a head 5.7 miles (N 31° 42.6446', W 103° 19.6355') then turn right and continue ahead 2.6 miles, veer right then left around (Old Ranch Trailer) and continue ahead 2.1 miles, veer right and drive 0.5 miles. Turn right and continue ahead 0.8 miles onto location entrance on the left.

From Pecos - From Major Intersection Hwy 302 at Hwy 285 Turn right off Hwy 285 at Hwy 302, continue ahead 19.4 miles turn right at A-3 lease road and continue a head 5.7 miles (N 31° 42.6446', W 103° 19.6355') then turn right and continue ahead 2.6 miles, veer right then left around (Old Ranch Trailer) and continue ahead 2.1 miles, veer right and drive 0.5 miles. Turn right and continue ahead 0.8 miles onto location entrance on the left.

EP WELLS DAILY OPERATIONS REPORT

Report 22

06/09/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



EP WELLS DAILY OPERATIONS REPORT

Report 23

06/10/2021

Company PERMAN
 Well Type Development
 Well UNIVERSITY 19 TG UNIT 1308H
 Wellbore UNIVERSITY 19 TG UNIT 1308H
 WBS No/API No 30319069 / 42301352180000



Event Summary

| | | | | | |
|------------|------------------|--------------------|-----------------|------------------|-------|
| Event Type | Drilling only | Event Start Date | 04/23/2021 | Days on Location | 19.70 |
| Objective | Drill - New Well | Original Spud Date | 04/24/2021 | Days Since Spud | 19.50 |
| Est.Days | 22.00 | Contractor | Nabors Drilling | | |
| Work Unit | Nabors X05 | Days To Release | | | |
| | | Rig Phone/FAX No. | (406) 798-3070 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|-----------|
| Supervisor | Heath McAfee | Measured Depth (ft) | 15,040.00 |
| Engineer | Mitch Collins | TVD (ft) | 11,660.00 |
| Other Supervisor | Douglas Eubanks | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DFE: 2,840.00 / 2,810.00 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | 0.00/ 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 2,023,920 / 2,910,000.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.70 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$55,100.00 | 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 | 11/29/2019 | 559 | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure(psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | | |
|-------------------------|------------|-----------------|------------------------|----|
| Last Derrick Inspection | | | JSA's/Toolbox Talks | |
| Last BOP Function Test | 05/31/2021 | 10 | Day's Since Last Drill | 14 |
| Last BOP Test | 05/31/2021 | 10 | | |
| Next BOP Test | 06/21/2021 | | | |

Operations Summary

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

EP WELLS DAILY OPERATIONS REPORT

Report 23

06/10/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|--------------|-------|-----|-----|--------|--------------------|-----------|----------|--|
| 00:00 | 0.05 | MNH | DRH | | 15,040.00 | 0 | | Drill Ahead - Lateral Drill from (MD): 14260 ft MPD back pressure during connections: 550 psi MPD back pressure while drilling: 100 psi Depth at end of step (MD) 15001 ft Active mud weight: 12.5 lb/gal |
| 00:03 | 6.85 | MNH | DRH | | 15,540.00 | 0 | | Drill Ahead - Lateral Drill from (MD): 15001 ft Active mud weight: 12.5 lb/gal MPD back pressure during connections: 550 psi MPD back pressure while drilling: 100 psi Depth at end of step (MD) 15563 ft |
| 06:54 | 8.80 | MNH | DRH | | 16,640.00 | 0 | | Drill Ahead - Lateral Drill from (MD): 15563 ft Active mud weight: 12.5 lb/gal MPD back pressure during connections: 550 psi MPD back pressure while drilling: 100 psi Depth at end of step (MD) 16595 ft |
| 15:42 | 0.03 | MNH | SVC | | 16,640.00 | 0 | | Rig Service |
| Total | 15.73 | | | | | | | |

Deepest 5 Surveys

| MD (ft) | Inc. (°) | Azi. (°) | TVD (ft) | DLeg (°/100ft) | Tool |
|-----------|----------|----------|-----------|----------------|--------------------|
| 14,840.00 | 90.10 | 157.00 | 11,660.00 | 4.51 | PTW MWD+HDGM+AXIAL |
| 14,940.00 | 90.00 | 161.00 | 11,660.00 | 4.67 | PTW MWD+HDGM+AXIAL |
| 14,940.00 | 93.00 | 156.00 | 11,660.00 | 0.19 | PTW MWD+IFR+AXIAL |
| 15,040.00 | 88.90 | 162.00 | 11,660.00 | 1.56 | PTW MWD+HDGM+AXIAL |
| 15,040.00 | 89.80 | 158.00 | 11,660.00 | 4.49 | PTW MWD+IFR+AXIAL |

Fluid Details

Drillstring Details

| Date/Time in | Date/Time out | BHA no. | BHA Length (ft) | Min. ID (in) | Purpose |
|--------------|---------------|---------|-----------------|--------------|---------|
| | | | | | |

PUMP/HYDRAULIC DATA

| Pump No. | Type | Make/Model | Stroke (in) | Liner size (in) | Efficiency (%) | Pressure (psi) | SPM (spm) | Output (gpm) | Kill SPM/Pressure/Depth (spm/psi/ft) |
|----------|--------|----------------|-------------|-----------------|----------------|----------------|-----------|--------------|--------------------------------------|
| 1 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 2 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 3 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |

EP WELLS DAILY OPERATIONS REPORT

Report 23

06/10/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



Remarks

University 19-13 PW Units 1009H, 1309H & TG Units 1008H, 1308H
(UL-19-13- P1) (FC)
Latitude: N 31° 42' 06.54"
Longitude: W 103° 23' 34.32"

HOSPITAL INFORMATION

Winkler County Memorial Hospital; 821 Jeffee Dr; Kermit, TX 79745 423-586-8299
Reeves County Hospital; 2323 S. Texas St; Pecos, TX 79772 432-447-3551

INSTRUCTIONS FROM NEAREST MAJOR INTERSECTION

NOTE: Heavy truck route: Large and Heavy loads need to use bonded route. Contact Shell HSSE department for bonded routes or access from the UA contractors website - <http://www.uacontractor.com/east/routes/index.php>

From Kermit - From Major Intersection Hwy 302 at State Hwy 115 Continue ahead on Hwy 302, 15.8 miles turn left at A-3 lease road and continue a head 5.7 miles (N 31° 42.6446', W 103° 19.6355') then turn right and continue ahead 2.6 miles, veer right then left around (Old Ranch Trailer) and continue ahead 2.1 miles, veer right and drive 0.5 miles. Turn right and continue ahead 0.8 miles onto location entrance on the left.

From Pecos - From Major Intersection Hwy 302 at Hwy 285 Turn right off Hwy 285 at Hwy 302, continue ahead 19.4 miles turn right at A-3 lease road and continue a head 5.7 miles (N 31° 42.6446', W 103° 19.6355') then turn right and continue ahead 2.6 miles, veer right then left around (Old Ranch Trailer) and continue ahead 2.1 miles, veer right and drive 0.5 miles. Turn right and continue ahead 0.8 miles onto location entrance on the left.

EP WELLS DAILY OPERATIONS REPORT

Report 24

06/11/2021

Company PERMAN
 Well Type Development
 Well UNIVERSITY 19 TG UNIT 1308H
 Wellbore UNIVERSITY 19 TG UNIT 1308H
 WBS No/API No 30319069 / 42301352180000



Event Summary

| | | | | | |
|------------|------------------|--------------------|-----------------|------------------|-------|
| Event Type | Drilling only | Event Start Date | 04/23/2021 | Days on Location | 20.70 |
| Objective | Drill - New Well | Original Spud Date | 04/24/2021 | Days Since Spud | 20.50 |
| Est.Days | 22.00 | Contractor | Nabors Drilling | | |
| Work Unit | Nabors X05 | Days To Release | | | |
| | | Rig Phone/FAX No. | (406) 798-3070 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|-----------|
| Supervisor | Heath McAfee | Measured Depth (ft) | 15,040.00 |
| Engineer | Mitch Collins | TVD (ft) | 11,660.00 |
| Other Supervisor | Douglas Eubanks | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DFE: 2,840.00 / 2,810.00 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | 0.00/ 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 2,134,120 / 2,910,000.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.73 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$59,600.00 | 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 | 11/29/2019 | 560 | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure(psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | | |
|-------------------------|------------|-----------------|------------------------|----|
| Last Derrick Inspection | | | JSA's/Toolbox Talks | |
| Last BOP Function Test | 05/31/2021 | 11 | Day's Since Last Drill | 15 |
| Last BOP Test | 05/31/2021 | 11 | | |
| Next BOP Test | 06/21/2021 | | | |

Operations Summary

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

EP WELLS DAILY OPERATIONS REPORT

Report 24

06/11/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|--------------|-------|-----|-----|--------|--------------------|-----------|----------|--|
| 00:00 | 0.04 | MNH | DRH | | 17,740.00 | 0 | | Drill Ahead - Lateral Drill from (MD): 16595 ft Depth at end of step (MD) 17762 ft Active mud weight: 12.5 lb/gal MPD back pressure during connections: 550 psi MPD back pressure while drilling: 100 psi |
| Total | 0.04 | | | | | | | |

Deepest 5 Surveys

| MD (ft) | Inc. (°) | Azi. (°) | TVD (ft) | DLeg (°/100ft) | Tool |
|-----------|----------|----------|-----------|----------------|--------------------|
| 14,840.00 | 90.10 | 157.00 | 11,660.00 | 4.51 | PTW MWD+HDGM+AXIAL |
| 14,940.00 | 90.00 | 161.00 | 11,660.00 | 4.67 | PTW MWD+HDGM+AXIAL |
| 14,940.00 | 93.00 | 156.00 | 11,660.00 | 0.19 | PTW MWD+IFR+AXIAL |
| 15,040.00 | 88.90 | 162.00 | 11,660.00 | 1.56 | PTW MWD+HDGM+AXIAL |
| 15,040.00 | 89.80 | 158.00 | 11,660.00 | 4.49 | PTW MWD+IFR+AXIAL |

Fluid Details

Drillstring Details

| Date/Time in | Date/Time out | BHA no. | BHA Length (ft) | Min. ID (in) | Purpose |
|--------------|---------------|---------|-----------------|--------------|---------|
| | | | | | |

PUMP/HYDRAULIC DATA

| Pump No. | Type | Make/Model | Stroke (in) | Liner size (in) | Efficiency (%) | Pressure (psi) | SPM (spm) | Output (gpm) | Kill SPM/Pressure/Depth (spm/psi/ft) |
|----------|--------|----------------|-------------|-----------------|----------------|----------------|-----------|--------------|--------------------------------------|
| 1 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 2 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 3 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |

Remarks

University 19-13 PW Units 1009H, 1309H & TG Units 1008H, 1308H
(UL-19-13- P1) (FC)
Latitude: N 31° 42' 06.54"
Longitude: W 103° 23' 34.32"

HOSPITAL INFORMATION

Winkler County Memorial Hospital; 821 Jeffee Dr; Kermit, TX 79745 423-586-8299
Reeves County Hospital; 2323 S. Texas St; Pecos, TX 79772 432-447-3551

INSTRUCTIONS FROM NEAREST MAJOR INTERSECTION

NOTE: Heavy truck route: Large and Heavy loads need to use bonded route. Contact Shell HSSE department for bonded routes or access from the UA contractors website - <http://www.uacontractor.com/east/routes/index.php>

From Kermit - From Major Intersection Hwy 302 at State Hwy 115 Continue ahead on Hwy 302, 15.8 miles turn left at A-3 lease road and continue a head 5.7 miles (N 31° 42.6446', W 103° 19.6355') then turn right and continue ahead 2.6 miles, veer right then left around (Old Ranch Trailer) and continue ahead 2.1 miles, veer right and drive 0.5 miles. Turn right and continue ahead 0.8 miles onto location entrance on the left.

From Pecos - From Major Intersection Hwy 302 at Hwy 285 Turn right off Hwy 285 at Hwy 302, continue ahead 19.4 miles turn right at A-3 lease road and continue a head 5.7 miles (N 31° 42.6446', W 103° 19.6355') then turn right and continue ahead 2.6 miles, veer right then left around (Old Ranch Trailer) and continue ahead 2.1 miles, veer right and drive 0.5 miles. Turn right and continue ahead 0.8 miles onto location entrance on the left.

EP WELLS DAILY OPERATIONS REPORT

Report 25

06/12/2021

Company PERMAN
 Well Type Development
 Well UNIVERSITY 19 TG UNIT 1308H
 Wellbore UNIVERSITY 19 TG UNIT 1308H
 WBS No/API No 30319069 / 42301352180000



Event Summary

| | | | | | |
|------------|------------------|--------------------|-----------------|------------------|-------|
| Event Type | Drilling only | Event Start Date | 04/23/2021 | Days on Location | 21.70 |
| Objective | Drill - New Well | Original Spud Date | 04/24/2021 | Days Since Spud | 21.50 |
| Est.Days | 22.00 | Contractor | Nabors Drilling | | |
| Work Unit | Nabors X05 | Days To Release | | | |
| | | Rig Phone/FAX No. | (406) 798-3070 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|-----------|
| Supervisor | Heath McAfee | Measured Depth (ft) | 15,040.00 |
| Engineer | Mitch Collins | TVD (ft) | 11,660.00 |
| Other Supervisor | Douglas Eubanks | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DfE: 2,840.00 / 2,810.00 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | 0.00/ 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 2,204,620 / 2,910,000.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.76 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$63,700.00 | 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 | 11/29/2019 | 561 | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure(psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | | |
|-------------------------|------------|-----------------|------------------------|----|
| Last Derrick Inspection | | | JSA's/Toolbox Talks | |
| Last BOP Function Test | 05/31/2021 | 12 | Day's Since Last Drill | 16 |
| Last BOP Test | 05/31/2021 | 12 | | |
| Next BOP Test | 06/21/2021 | | | |

Operations Summary

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

EP WELLS DAILY OPERATIONS REPORT

Report 25

06/12/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|--------------|-------|-----|-----|--------|--------------------|-----------|----------|--|
| 00:00 | 0.00 | MNH | DRH | | 20,140.00 | 0 | | Drill Ahead - Lateral Drill from (MD): 17762 ft MPD back pressure during connections: 550 psi MPD back pressure while drilling: 100 psi Active mud weight: 12.5 lb/gal Depth at end of step (MD) 20131 ft |
| Total | 0.00 | | | | | | | |

Deepest 5 Surveys

| MD (ft) | Inc. (°) | Azi. (°) | TVD (ft) | DLeg (°/100ft) | Tool |
|-----------|----------|----------|-----------|----------------|--------------------|
| 14,840.00 | 90.10 | 157.00 | 11,660.00 | 4.51 | PTW MWD+HDGM+AXIAL |
| 14,940.00 | 90.00 | 161.00 | 11,660.00 | 4.67 | PTW MWD+HDGM+AXIAL |
| 14,940.00 | 93.00 | 156.00 | 11,660.00 | 0.19 | PTW MWD+IFR+AXIAL |
| 15,040.00 | 88.90 | 162.00 | 11,660.00 | 1.56 | PTW MWD+HDGM+AXIAL |
| 15,040.00 | 89.80 | 158.00 | 11,660.00 | 4.49 | PTW MWD+IFR+AXIAL |

Fluid Details

Drillstring Details

| Date/Time in | Date/Time out | BHA no. | BHA Length (ft) | Min. ID (in) | Purpose |
|--------------|---------------|---------|-----------------|--------------|---------|
| | | | | | |

PUMP/HYDRAULIC DATA

| Pump No. | Type | Make/Model | Stroke (in) | Liner size (in) | Efficiency (%) | Pressure (psi) | SPM (spm) | Output (gpm) | Kill SPM/Pressure/Depth (spm/psi/ft) |
|----------|--------|----------------|-------------|-----------------|----------------|----------------|-----------|--------------|--------------------------------------|
| 1 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 2 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 3 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |

Remarks

University 19-13 PW Units 1009H, 1309H & TG Units 1008H, 1308H
(UL-19-13- P1) (FC)
Latitude: N 31° 42' 06.54"
Longitude: W 103° 23' 34.32"

HOSPITAL INFORMATION

Winkler County Memorial Hospital; 821 Jeffee Dr; Kermit, TX 79745 423-586-8299
Reeves County Hospital; 2323 S. Texas St; Pecos, TX 79772 432-447-3551

INSTRUCTIONS FROM NEAREST MAJOR INTERSECTION

NOTE: Heavy truck route: Large and Heavy loads need to use bonded route. Contact Shell HSSE department for bonded routes or access from the UA contractors website - <http://www.uacontractor.com/east/routes/index.php>

From Kermit - From Major Intersection Hwy 302 at State Hwy 115 Continue ahead on Hwy 302, 15.8 miles turn left at A-3 lease road and continue a head 5.7 miles (N 31° 42.6446', W 103° 19.6355') then turn right and continue ahead 2.6 miles, veer right then left around (Old Ranch Trailer) and continue ahead 2.1 miles, veer right and drive 0.5 miles. Turn right and continue ahead 0.8 miles onto location entrance on the left.

From Pecos - From Major Intersection Hwy 302 at Hwy 285 Turn right off Hwy 285 at Hwy 302, continue ahead 19.4 miles turn right at A-3 lease road and continue a head 5.7 miles (N 31° 42.6446', W 103° 19.6355') then turn right and continue ahead 2.6 miles, veer right then left around (Old Ranch Trailer) and continue ahead 2.1 miles, veer right and drive 0.5 miles. Turn right and continue ahead 0.8 miles onto location entrance on the left.

EP WELLS DAILY OPERATIONS REPORT

Report 26

06/13/2021

Company PERMAN
 Well Type Development
 Well UNIVERSITY 19 TG UNIT 1308H
 Wellbore UNIVERSITY 19 TG UNIT 1308H
 WBS No/API No 30319069 / 42301352180000



Event Summary

| | | | | | |
|------------|------------------|--------------------|-----------------|------------------|-------|
| Event Type | Drilling only | Event Start Date | 04/23/2021 | Days on Location | 22.70 |
| Objective | Drill - New Well | Original Spud Date | 04/24/2021 | Days Since Spud | 22.50 |
| Est.Days | 22.00 | Contractor | Nabors Drilling | | |
| Work Unit | Nabors X05 | Days To Release | | | |
| | | Rig Phone/FAX No. | (406) 798-3070 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|-----------|
| Supervisor | Heath McAfee | Measured Depth (ft) | 22,240.00 |
| Engineer | Mitch Collins | TVD (ft) | 11,640.00 |
| Other Supervisor | Douglas Eubanks | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DfE: 2,840.00 / 2,810.00 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | 0.00/ 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 2,291,320 / 2,910,000.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.79 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$66,200.00 | 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 | 11/29/2019 | 562 | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure(psi) | |
| Safety Comments: | | | | | | | |

HSE Drills

| Drills/Tests | Date | Days Since Last | | |
|-------------------------|------------|-----------------|------------------------|----|
| Last Derrick Inspection | | | JSA's/Toolbox Talks | |
| Last BOP Function Test | 05/31/2021 | 13 | Day's Since Last Drill | 17 |
| Last BOP Test | 05/31/2021 | 13 | | |
| Next BOP Test | 06/21/2021 | | | |

Operations Summary

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

EP WELLS DAILY OPERATIONS REPORT

Report 26

06/13/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|--------------|-------|-----|-----|--------|--------------------|-----------|----------|--|
| 00:00 | 0.04 | MNH | CBU | | 22,240.00 | 0 | | Circulate Bottoms Up at TD Number of bottoms up pumped: 3 RPM: 80 GPM: 360 GPM Number of ream downs performed: 3 Apparent pore pressure: 12.5 lb/gal |
| 00:02 | 1.01 | MNH | CBU | | 22,240.00 | 0 | | Circulate Bottoms Up at TD Apparent pore pressure: 12.5 lb/gal Number of bottoms up pumped: 3 Number of ream downs performed: 2 RPM: 80 GPM: 360 GPM |
| 01:03 | 12.90 | MNH | TOH | | 22,240.00 | 0 | | Trip Out of Hole Active mud weight: 12.5 lb/gal MPD stripping pressure: 700 psi Tight hole encountered? YES Backreaming required? YES Trip out of hole from: 22283 ft Backreaming rotary: 50 rpm Backreaming flow rate: 350 GPM Comments: Back ream from tight spot at 21,693' to 20,195', 18548 to 18365. Pulled wet until rollover point due to tight hole conditions. able to work thru most on elevators. Trip out of hole to: 13523 ft |
| 08:11 | | MNH | TOH | | 22,240.00 | 1 | | Start of wait on lightning |
| Total | 13.95 | | | | | | | |

Deepest 5 Surveys

| MD (ft) | Inc. (°) | Azi. (°) | TVD (ft) | DLeg (°/100ft) | Tool |
|-----------|----------|----------|-----------|----------------|-------------------|
| 21,840.00 | 89.50 | 163.00 | 11,640.00 | 4.62 | PTW MWD+IFR+AXIAL |
| 21,840.00 | 91.30 | 167.00 | 11,650.00 | 2.00 | PTW MWD+IFR+AXIAL |
| 21,940.00 | 89.30 | 163.00 | 11,650.00 | 0.31 | PTW MWD+IFR+AXIAL |
| 22,240.00 | 91.00 | 166.00 | 11,640.00 | 1.43 | PTW MWD+IFR+AXIAL |
| 22,240.00 | 91.00 | 166.00 | 11,640.00 | 0.39 | PTW MWD+IFR+AXIAL |

Fluid Details

Drillstring Details

| Date/Time in | Date/Time out | BHA no. | BHA Length (ft) | Min. ID (in) | Purpose |
|--------------|---------------|---------|-----------------|--------------|---------|
| | | | | | |

PUMP/HYDRAULIC DATA

| Pump No. | Type | Make/Model | Stroke (in) | Liner size (in) | Efficiency (%) | Pressure (psi) | SPM (spm) | Output (gpm) | Kill SPM/Pressure/Depth (spm/psi/ft) |
|----------|--------|----------------|-------------|-----------------|----------------|----------------|-----------|--------------|--------------------------------------|
| 1 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 2 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 3 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |

Remarks

EP WELLS DAILY OPERATIONS REPORT

Report 27

06/14/2021

Company PERMAN
 Well Type Development
 Well UNIVERSITY 19 TG UNIT 1308H
 Wellbore UNIVERSITY 19 TG UNIT 1308H
 WBS No/API No 30319069 / 42301352180000



Event Summary

| | | | | | |
|------------|------------------|--------------------|-----------------|------------------|-------|
| Event Type | Drilling only | Event Start Date | 04/23/2021 | Days on Location | 23.70 |
| Objective | Drill - New Well | Original Spud Date | 04/24/2021 | Days Since Spud | 23.50 |
| Est.Days | 22.00 | Contractor | Nabors Drilling | | |
| Work Unit | Nabors X05 | Days To Release | | | |
| | | Rig Phone/FAX No. | (406) 798-3070 | | |

Well Status

| | | | |
|-------------------------------------|--------------------------|----------------------------|-----------|
| Supervisor | Heath McAfee | Measured Depth (ft) | 22,240.00 |
| Engineer | Mitch Collins | TVD (ft) | 11,640.00 |
| Other Supervisor | Douglas Eubanks | 24 Hr Progress (ft) | |
| Depth Ref/Grd Elev/Water Depth (ft) | DFE: 2,840.00 / 2,810.00 | Hole Size (in) | |
| THF Datum | | | |
| Daily NPT (hr/%) | 0.00/ 0.00 | Last Casing MD | |
| Days Ahd(-) Bhnd(+)(50/50) | | Next Casing MD | |
| Actual cost to date/AFE | 2,341,520 / 2,910,000.00 | Current MWM / BH EMW (ppg) | |
| Actual Divided by AFE | 0.80 | LOT/FIT EMW (ppg) | |
| Daily Cost | \$56,500.00 | 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 | 11/29/2019 | 563 | TRCF LWCF Safety Cards - Safe Safety card - Unsafe SSE% Last casing pressure(psi) | |

Safety Comments:

No HSE Issues.

Held A&A conversation on running production casing string

Held A&A conversation on loader operations.

Held A&A conversation on with 3rd party men working in our area.

HSE Drills

| Drills/Tests | Date | Days Since Last | JSA's/Toolbox Talks | |
|-------------------------|------------|-----------------|------------------------|----|
| Last Derrick Inspection | | | Day's Since Last Drill | 18 |
| Last BOP Function Test | 05/31/2021 | 14 | | |
| Last BOP Test | 05/31/2021 | 14 | | |
| Next BOP Test | 06/21/2021 | | | |

Operations Summary

24 Hour Summary

Running 4 1/2" X 5 1/2" Production casing string to 22,259.27

Update Since Report Time

24 Hour Forecast

EP WELLS DAILY OPERATIONS REPORT

Report 27

06/14/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H



Time Summary

| Start | Hours | PH | OPN | Detail | Drilled Depth (ft) | NPT Level | Rig Rate | Description |
|--------------|-------|-----|-----|--------|--------------------|-----------|----------|--|
| 00:00 | 0.02 | MNH | RIC | | 22,240.00 | 0 | | Rig Up Casing Running Tools Pre-job checks complete? NO Remove wear bushing? YES Comments: Have safety stand down on inner bushing falling to ground on X 48. clean rig floor and rigging up casing crew. |
| 00:01 | 0.98 | MNH | RIC | | 22,240.00 | 0 | | Rig Up Casing Running Tools Pre-job checks complete? YES Remove wear bushing? YES Comments: Rig up and 7 step on running 4 1/2" casing |
| Total | 1.00 | | | | | | | |

Deepest 5 Surveys

| MD (ft) | Inc. (°) | Azi. (°) | TVD (ft) | DLeg (°/100ft) | Tool |
|-----------|----------|----------|-----------|----------------|-------------------|
| 21,840.00 | 89.50 | 163.00 | 11,640.00 | 4.62 | PTW MWD+IFR+AXIAL |
| 21,840.00 | 91.30 | 167.00 | 11,650.00 | 2.00 | PTW MWD+IFR+AXIAL |
| 21,940.00 | 89.30 | 163.00 | 11,650.00 | 0.31 | PTW MWD+IFR+AXIAL |
| 22,240.00 | 91.00 | 166.00 | 11,640.00 | 1.43 | PTW MWD+IFR+AXIAL |
| 22,240.00 | 91.00 | 166.00 | 11,640.00 | 0.39 | PTW MWD+IFR+AXIAL |

Fluid Details

Drillstring Details

| Date/Time in | Date/Time out | BHA no. | BHA Length (ft) | Min. ID (in) | Purpose |
|--------------|---------------|---------|-----------------|--------------|---------|
| | | | | | |

PUMP/HYDRAULIC DATA

| Pump No. | Type | Make/Model | Stroke (in) | Liner size (in) | Efficiency (%) | Pressure (psi) | SPM (spm) | Output (gpm) | Kill SPM/Pressure/Depth (spm/psi/ft) |
|----------|--------|----------------|-------------|-----------------|----------------|----------------|-----------|--------------|--------------------------------------|
| 1 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 2 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |
| 3 | TRIPEX | H&H / HHF 1600 | 12.00 | | | | | | |

Remarks

University 19-13 PW Units 1009H, 1309H & TG Units 1008H, 1308H
(UL-19-13- P1) (FC)
Latitude: N 31° 42' 06.54"
Longitude: W 103° 23' 34.32"

HOSPITAL INFORMATION

Winkler County Memorial Hospital; 821 Jeffee Dr; Kermit, TX 79745 423-586-8299
Reeves County Hospital; 2323 S. Texas St; Pecos, TX 79772 432-447-3551

INSTRUCTIONS FROM NEAREST MAJOR INTERSECTION

NOTE: Heavy truck route: Large and Heavy loads need to use bonded route. Contact Shell HSSE department for bonded routes or access from the UA contractors website - <http://www.uacontractor.com/east/routes/index.php>

From Kermit - From Major Intersection Hwy 302 at State Hwy 115 Continue ahead on Hwy 302, 15.8 miles turn left at A-3 lease road and continue a head 5.7 miles (N 31° 42.6446', W 103° 19.6355') then turn right and continue ahead 2.6 miles, veer right then left around (Old Ranch Trailer) and continue ahead 2.1 miles, veer right and drive 0.5 miles. Turn right and continue ahead 0.8 miles onto location entrance on the left.

From Pecos - From Major Intersection Hwy 302 at Hwy 285 Turn right off Hwy 285 at Hwy 302, continue ahead 19.4 miles turn right at A-3 lease road and continue a head 5.7 miles (N 31° 42.6446', W 103° 19.6355') then turn right and continue ahead 2.6 miles, veer right then left around (Old Ranch Trailer) and continue ahead 2.1 miles, veer right and drive 0.5 miles. Turn right and continue ahead 0.8 miles onto location entrance on the left

EP WELLS DAILY OPERATIONS REPORT

Report 27

06/14/2021

Well UNIVERSITY 19 TG UNIT 1308H
Wellbore UNIVERSITY 19 TG UNIT 1308H

