



UTL 0708C 0603H

|                             |
|-----------------------------|
| Report Number: 5            |
| Report End Date: 2023-05-18 |
| Days From Spud (days): 54.6 |

|              |          |       |                |                |                         |                               |                      |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|
| Section<br>6 | Township | Range | County<br>WARD | State<br>TEXAS | API #<br>42475385410000 | Ground Elevation (ft)<br>2769 | KB-Grd (ft)<br>21.50 |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|

Daily Operations

|  |                           |                       |
|--|---------------------------|-----------------------|
| Operations Summary<br>Repair 4" valve on mud pump, test with test truck, trip in hole, drill out shoe track, formation test, Drill 8 3/4" intermediate hole F/1,065' T/4,357' (3,292') @ 193.6 FPH | End Depth (ftKB)<br>4,357 | Footage (ft)<br>3,292 |
|--|---------------------------|-----------------------|

Time Log

| Start Time | End Time | Dur (hr) | Ops Code  | Description   |
|------------|----------|----------|-----------|---|
| 06:00      | 08:30    | 2.50     | REPR      | Test casing to 530 psi with test truck and change out valve and seat in 4" on mud pumps, pressure test from floor to mud pumps with tester.   |
| 08:30      | 10:30    | 2.00     | TIH       | Trip in hole F / Bit to 1,016'  |
| 10:30      | 11:30    | 1.00     | WASH/REAM | Drill out shoe track F/1,016' T/1,060' and wash F/1,060' T/1,065'   |
| 11:30      | 12:00    | 0.50     | DRILL     | Drill Formation F/1,065' T/1,070'   |
| 12:00      | 12:30    | 0.50     | CIRC      | Ciculate bottoms up for FIT   |
| 12:30      | 13:00    | 0.50     | FIT       | Preform FIT to 12.2 ppg eq. 110 psi with 10.2 mwt (good test)   |
| 13:00      | 05:30    | 16.50    | DRILL     | Drill 8 3/4" Intermediate F/ 1,070' T/4,357' (3,292') in 17hr @ 193FPH<br><br>Last 24 hours<br>Total Footage: 3,292' in 17 hrs @ 193 FPH<br>Rotate: 3,212' in 16 hrs @ 200 FPH<br>Slide: 80' in 1 hr @ 80 FPH<br><br>Last Survey<br>MD 4127.00<br>INC 3.78<br>AZM 18.99<br>TVD 4122.62<br>VS 68.98<br>DLS 0.48<br>N/S 95.22<br>E/W 80.10<br>Temp 131<br>Above / Below 17A<br>Left / Right OTL |
| 05:30      | 06:00    | 0.50     | RIGSRV    | Service rig   |

BHA #2, Intermediate 1 Vertical

|                          |                            |                             |                                |                                      |
|--------------------------|----------------------------|-----------------------------|--------------------------------|--------------------------------------|
| Size (in)<br>8 3/4       | Model<br>HD75KS            | Make<br>Security            | Serial Number<br>13966008      | Nozzles (1/32")<br>15/15/15/15/15/15 |
| Avg ROP (ft/hr)<br>193.6 | Depth In (ftKB)<br>1,065.0 | Depth Out (ftKB)<br>4,357.0 | Depth Drilled (ft)<br>3,292.00 | Drilling Time (hr)<br>17.00          |

BHA #1, Surface

|                         |                         |                             |                              |   |
|-------------------------|-------------------------|-----------------------------|------------------------------|---|
| Size (in)<br>17 1/2     | Model<br>SPS616         | Make<br>Diamant             | Serial Number                | Nozzles (1/32")<br>20/20/20/20/20/20/20 |
| Avg ROP (ft/hr)<br>84.8 | Depth In (ftKB)<br>90.0 | Depth Out (ftKB)<br>1,065.0 | Depth Drilled (ft)<br>975.00 | Drilling Time (hr)<br>11.50             |

Mud Checks

|                           |                               |                     |                              |
|---------------------------|-------------------------------|---------------------|------------------------------|
| Density (lb/gal)<br>10.25 | Funnel Viscosity (s/qt)<br>31 | PV Calc (cP)<br>1.0 | YP Calc (lb/100ft²)<br>1.000 |
|---------------------------|-------------------------------|---------------------|------------------------------|

Survey Data

| MD (ftKB) | TVD (ftKB) | Incl (°) | Azm (°) | VS (ft) | DLS (°/100ft) | NS (ft) | EW (ft) |
|-----------|------------|----------|---------|---------|---------------|---------|---------|
| 4,033.00  | 4,028.829  | 3.87     | 25.58   | 118.303 | 1.606         | 89.429  | 77.725  |
| 4,127.00  | 4,122.620  | 3.78     | 18.99   | 124.336 | 0.477         | 95.220  | 80.103  |
| 4,357.00  | 4,352.120  | 3.78     | 18.99   | 138.687 | 0.000         | 109.558 | 85.037  |

Costs

|                       |                                  |  |   |
|-----------------------|----------------------------------|--|---|
| AFE Number<br>DL11141 | Daily Total (Cost)<br>103,869.56 | Field Est To Date (Cost)<br>561,126.43 | Total Field Estimate (Cost)<br>626,380.56 |
|-----------------------|----------------------------------|--|---|



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|                             |
|-----------------------------|
| Report Number: 6            |
| Report End Date: 2023-05-19 |
| Days From Spud (days): 55.6 |

|  |            |                                 |                |   |                                |   |                      |
|--|------------|---------------------------------|----------------|---|--------------------------------|---|----------------------|
| Section<br>6   | Township   | Range                           | County<br>WARD | State<br>TEXAS  | API #<br>42475385410000        | Ground Elevation (ft)<br>2769             | KB-Grd (ft)<br>21.50 |
| Daily Operations   |            |                                 |                |   |                                |   |                      |
| Operations Summary<br>Drill 8 3/4" Intermediate F/ 4,357' T/***** (*****) @ **** FPH |            |                                 |                |   | End Depth (ftKB)<br>4,357      | Footage (ft)<br>0                         |                      |
| Time Log   |            |                                 |                |   |                                |   |                      |
| Start Time   | End Time   | Dur (hr)                        | Ops Code       | Description   |                                |   |                      |
| 06:00  | 06:00      |                                 | DRILL          | Drill 8 3/4" Intermediate F/ 4,357' T/ ***** (****) in ** hr @ ****FPH<br><br>Last 24 hours<br>Total Footage: 3,292' in 17 hrs @ 193 FPH<br>Rotate: 3,212' in 16 hrs @ 200 FPH<br>Slide: 80' in 1 hr @ 80 FPH<br><br>Last Survey<br>MD 4127.00<br>INC 3.78<br>AZM 18.99<br>TVD 4122.62<br>VS 68.98<br>DLS 0.48<br>N/S 95.22<br>E/W 80.10<br>Temp 131<br>Above / Below 17A<br>Left / Right OTL |                                |   |                      |
| BHA #2, Intermediate 1 Vertical  |            |                                 |                |   |                                |   |                      |
| Size (in)<br>8 3/4   |            | Model<br>HD75KS                 |                | Make<br>Security  | Serial Number<br>13966008      | Nozzles (1/32")<br>15/15/15/15/15/15      |                      |
| Avg ROP (ft/hr)<br>193.6   |            | Depth In (ftKB)<br>1,065.0      |                | Depth Out (ftKB)<br>4,357.0   | Depth Drilled (ft)<br>3,292.00 | Drilling Time (hr)<br>17.00               |                      |
| BHA #1, Surface  |            |                                 |                |   |                                |   |                      |
| Size (in)<br>17 1/2  |            | Model<br>SPS616                 |                | Make<br>Diamant   | Serial Number                  | Nozzles (1/32")<br>20/20/20/20/20/20/20   |                      |
| Avg ROP (ft/hr)<br>84.8  |            | Depth In (ftKB)<br>90.0         |                | Depth Out (ftKB)<br>1,065.0   | Depth Drilled (ft)<br>975.00   | Drilling Time (hr)<br>11.50               |                      |
| Mud Checks   |            |                                 |                |   |                                |   |                      |
| Survey Data  |            |                                 |                |   |                                |   |                      |
| MD (ftKB)  | TVD (ftKB) | Incl (°)                        | Azm (°)        | VS (ft)   | DLS (°/100ft)                  | NS (ft)                                   | EW (ft)              |
| 4,033.00   | 4,028.829  | 3.87                            | 25.58          | 118.303   | 1.606                          | 89.429                                    | 77.725               |
| 4,127.00   | 4,122.620  | 3.78                            | 18.99          | 124.336   | 0.477                          | 95.220                                    | 80.103               |
| 4,357.00   | 4,352.120  | 3.78                            | 18.99          | 138.687   | 0.000                          | 109.558                                   | 85.037               |
| Costs  |            |                                 |                |   |                                |   |                      |
| AFE Number<br>DL11141  |            | Daily Total (Cost)<br>65,254.13 |                | Field Est To Date (Cost)<br>626,380.56  |                                | Total Field Estimate (Cost)<br>626,380.56 |                      |



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|                             |
|-----------------------------|
| Report Number: 7            |
| Report End Date: 2023-05-20 |
| Days From Spud (days): 56.6 |

|              |          |       |                |                |                         |                               |                      |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|
| Section<br>6 | Township | Range | County<br>WARD | State<br>TEXAS | API #<br>42475385410000 | Ground Elevation (ft)<br>2769 | KB-Grd (ft)<br>21.50 |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|

Daily Operations

|  |                           |                       |
|--|---------------------------|-----------------------|
| Operations Summary<br>Drill 8 3/4" Intermediate F/ 7,882' T/9,297' (1,415') @ 62 FPH | End Depth (ftKB)<br>9,297 | Footage (ft)<br>1,415 |
|--|---------------------------|-----------------------|

Time Log

| Start Time | End Time | Dur (hr) | Ops Code | Description   |
|------------|----------|----------|----------|---|
| 06:00      | 06:30    | 0.50     | RIGSRV   | Service rig   |
| 06:30      | 05:30    | 23.00    | DRILL    | Drill 8 3/4" Intermediate F/ 7,882' T/9,297' (1,415) in 23 hr @ 62 FPH<br><br>Last 24 hours<br>Total Footage: 1,415' in 23 hrs @ 62 FPH<br>Rotate: 1,370' in 22 hrs 62 FPH<br>Slide: 45' in 1 hr @ 45 FPH<br><br>Last Survey<br><br>MD 9130.00<br>INC 2.24<br>AZM 159.00<br>TVD 9121.36<br>VS 166.47<br>DLS 0.19<br>N/S 213.31<br>E/W 136.79<br>Temp 153<br>Above / Below 30A<br>Left / Right 15L |
| 05:30      | 06:00    | 0.50     | RIGSRV   | Service rig   |

BHA #2, Intermediate 1 Vertical

|                          |                            |                             |                                |   |
|--------------------------|----------------------------|-----------------------------|--------------------------------|---|
| Size (in)<br>8 3/4       | Model<br>HD75KS            | Make<br>Security            | Serial Number<br>13966008      | Nozzles (1/32")<br>15/15/15/15/15/15/15 |
| Avg ROP (ft/hr)<br>130.7 | Depth In (ftKB)<br>1,065.0 | Depth Out (ftKB)<br>9,297.0 | Depth Drilled (ft)<br>8,232.00 | Drilling Time (hr)<br>63.00             |

BHA #1, Surface

|                         |                         |                             |                              |  |
|-------------------------|-------------------------|-----------------------------|------------------------------|--|
| Size (in)<br>17 1/2     | Model<br>SPS616         | Make<br>Diamant             | Serial Number                | Nozzles (1/32")<br>20/20/20/20/20/20/20/20 |
| Avg ROP (ft/hr)<br>28.3 | Depth In (ftKB)<br>90.0 | Depth Out (ftKB)<br>1,065.0 | Depth Drilled (ft)<br>975.00 | Drilling Time (hr)<br>34.50                |

Mud Checks

|                           |                               |                     |                              |
|---------------------------|-------------------------------|---------------------|------------------------------|
| Density (lb/gal)<br>10.30 | Funnel Viscosity (s/qt)<br>29 | PV Calc (cP)<br>1.0 | YP Calc (lb/100ft²)<br>1.000 |
|---------------------------|-------------------------------|---------------------|------------------------------|

Survey Data

| MD (ftKB) | TVD (ftKB) | Incl (°) | Azm (°) | VS (ft) | DLS (°/100ft) | NS (ft) | EW (ft) |
|-----------|------------|----------|---------|---------|---------------|---------|---------|
| 9,035.00  | 9,026.432  | 2.20     | 163.57  | 255.519 | 0.481         | 216.757 | 135.553 |
| 9,130.00  | 9,121.361  | 2.24     | 159.00  | 253.286 | 0.191         | 213.275 | 136.734 |
| 9,297.00  | 9,288.233  | 2.24     | 159.00  | 249.530 | 0.000         | 207.181 | 139.073 |

Costs

|                       |                                  |  |   |
|-----------------------|----------------------------------|--|---|
| AFE Number<br>DL11141 | Daily Total (Cost)<br>143,918.36 | Field Est To Date (Cost)<br>780,988.88 | Total Field Estimate (Cost)<br>780,988.88 |
|-----------------------|----------------------------------|--|---|



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|                             |
|-----------------------------|
| Report Number: 8            |
| Report End Date: 2023-05-21 |
| Days From Spud (days): 57.6 |

|   |            |                                 |                |  |                         |   |                        |                                      |
|---|------------|---------------------------------|----------------|--|-------------------------|---|------------------------|--------------------------------------|
| Section<br>6  | Township   | Range                           | County<br>WARD | State<br>TEXAS   | API #<br>42475385410000 | Ground Elevation (ft)<br>2769             | KB-Grd (ft)<br>21.50   |                                      |
| Daily Operations  |            |                                 |                |  |                         |   |                        |                                      |
| Operations Summary<br>Drill 8 3/4" Intermediate F/ 9,297' T/9,676 (379') @ 45 FPH, CTHC, SOOH T/BHA bullheading on the fly, Swap out bha, trip in hole T/8,000' |            |                                 |                |  |                         | End Depth (ftKB)<br>9,676                 | Footage (ft)<br>-9,297 |                                      |
| Time Log  |            |                                 |                |  |                         |   |                        |                                      |
| Start Time  | End Time   | Dur (hr)                        | Ops Code       | Description  |                         |   |                        |                                      |
| 06:00   | 06:30      | 0.50                            | RIGSRV         | Service rig  |                         |   |                        |                                      |
| 06:30   | 15:00      | 8.50                            | DRILL          | Drill 8 3/4" Intermediate F/ 9,297' T/9,676' (379) in 8.5 hr @ 44 FPH<br><br>Last 24 hours<br>Total Footage: 379' in 8.5 hrs @ 44 FPH<br>Rotate: 354' in 7 hrs 50 FPH<br>Slide: 25' in 1.5 hr @ 17 FPH<br><br>Last Survey<br><br>MD 9510.00<br>INC 2.29<br>AZM 220.44<br>TVD 9501.12<br>VS 154.53<br>DLS 0.91<br>N/S 200.70<br>E/W 136.19<br>Temp 153<br>Above / Below 18A<br>Left / Right 19L |                         |   |                        |                                      |
| 15:00   | 16:30      | 1.50                            | CIRC           | Circulate 2 sweeps around  |                         |   |                        |                                      |
| 16:30   | 17:00      | 0.50                            | TOOH           | SOOH F/9,676' T/8,620'. hole taking proper fill and hole is slick  |                         |   |                        |                                      |
| 17:00   | 17:30      | 0.50                            | CIRC           | Pump Slug  |                         |   |                        |                                      |
| 17:30   | 20:00      | 2.50                            | TOOH           | SOOH F/8,620' T/3,300' force filling hole, bull heading 63 bbl on the fly, SICP-80 , hole slick and taking proper fill   |                         |   |                        |                                      |
| 20:00   | 20:30      | 0.50                            | TOOH           | Flow check (well dead) remove rotating head and install trip nipple  |                         |   |                        |                                      |
| 20:30   | 23:00      | 2.50                            | TOOH           | Trip out F/3,300' T/BHA  |                         |   |                        |                                      |
| 23:00   | 00:30      | 1.50                            | PULDBHA        | L/O Bit, Motor and MWD. Pick up new motor, bit and MWD, test MWD<br><br>P/U Reed 8 3/4" TKC716, and Total 7" 7/8 5.8, 1.75 with .16 RPG  |                         |   |                        |                                      |
| 00:30   | 01:00      | 0.50                            | RIGSRV         | Service rig  |                         |   |                        |                                      |
| 01:00   | 02:00      | 1.00                            | TIH            | Trip in hole F/bha T1,040, hole not displacing properly  |                         |   |                        |                                      |
| 02:00   | 02:30      | 0.50                            | TIH            | Remove trip nipple and install rotating head   |                         |   |                        |                                      |
| 02:30   | 06:00      | 3.50                            | TIH            | Trip in hole F/1,040' T/8,000' @ reduced speed due to hole not taking not displacing properly, filling pipe every 3,000' and breaking circulation  |                         |   |                        |                                      |
| BHA #3, Intermediate 1 Vertical   |            |                                 |                |  |                         |   |                        |                                      |
| Size (in)<br>8 3/4  |            | Model<br>TKC76                  |                | Make<br>Reed   |                         | Serial Number<br>A288930                  |                        | Nozzles (1/32")<br>15/15/15/15/15/15 |
| Avg ROP (ft/hr)   |            | Depth In (ftKB)<br>9,676.0      |                | Depth Out (ftKB)   |                         | Depth Drilled (ft)                        |                        | Drilling Time (hr)                   |
| BHA #2, Intermediate 1 Vertical   |            |                                 |                |  |                         |   |                        |                                      |
| Size (in)<br>8 3/4  |            | Model<br>HD75KS                 |                | Make<br>Security   |                         | Serial Number<br>13966008                 |                        | Nozzles (1/32")<br>15/15/15/15/15/15 |
| Avg ROP (ft/hr)<br>120.4  |            | Depth In (ftKB)<br>1,065.0      |                | Depth Out (ftKB)<br>9,676.0  |                         | Depth Drilled (ft)<br>8,611.00            |                        | Drilling Time (hr)<br>71.50          |
| Mud Checks  |            |                                 |                |  |                         |   |                        |                                      |
| Density (lb/gal)<br>10.30   |            | Funnel Viscosity (s/qt)<br>30   |                | PV Calc (cP)<br>1.0  |                         | YP Calc (lb/100ft²)<br>1.000              |                        |                                      |
| Survey Data   |            |                                 |                |  |                         |   |                        |                                      |
| MD (ftKB)   | TVD (ftKB) | Incl (°)                        | Azm (°)        | VS (ft)  | DLS (°/100ft)           | NS (ft)                                   | EW (ft)                |                                      |
| 9,320.00  | 9,311.227  | 1.89                            | 180.09         | 248.506  | 0.701                   | 206.401                                   | 138.403                |                                      |
| 9,415.00  | 9,406.180  | 1.76                            | 200.84         | 245.788  | 0.705                   | 203.471                                   | 137.882                |                                      |
| 9,510.00  | 9,501.121  | 2.29                            | 220.44         | 242.482  | 0.910                   | 200.663                                   | 136.132                |                                      |
| Costs   |            |                                 |                |  |                         |   |                        |                                      |
| AFE Number<br>DL11141   |            | Daily Total (Cost)<br>74,753.36 |                | Field Est To Date (Cost)<br>862,842.24   |                         | Total Field Estimate (Cost)<br>862,842.24 |                        |                                      |



UTL 0708C 0603H

|                             |
|-----------------------------|
| Report Number: 9            |
| Report End Date: 2023-05-22 |
| Days From Spud (days): 58.6 |

|              |          |       |                |                |                         |                               |                      |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|
| Section<br>6 | Township | Range | County<br>WARD | State<br>TEXAS | API #<br>42475385410000 | Ground Elevation (ft)<br>2769 | KB-Grd (ft)<br>21.50 |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|

Daily Operations

|   |                            |                       |
|---|----------------------------|-----------------------|
| Operations Summary<br>T.I.H F/ 8,000' T/ 9,487', Wash and Ream 9,487' T/ 9,676', Drill 8 3/4" Intermediate F/ 9,676' T/ 10,875 (1,199') @ 77 FPH, CTHC, SOOH bull heading on the fly F/10,875' T/ BHA | End Depth (ftKB)<br>10,875 | Footage (ft)<br>1,199 |
|---|----------------------------|-----------------------|

Time Log

| Start Time | End Time | Dur (hr) | Ops Code  | Description   |
|------------|----------|----------|-----------|---|
| 06:00      | 06:30    | 0.50     | TIH       | Trip in hole F/ 8,000' T/ 9,487' @ reduced speed due to hole not taking not displacing properly, filling pipe every 3,000' and breaking circulation   |
| 06:30      | 07:00    | 0.50     | WASH/REAM | Wash and Ream F/ 9,487' T/ 9,676'<br>GPM: 550 / RPM:50  |
| 07:00      | 22:30    | 15.50    | DRILL     | Drill 8 3/4" Intermediate F/ 9,676' T/10,875' (1,199) in 15.5 hr @ 77 FPH<br><br>Last 24 hours<br>Total Footage: 1,199' in 15.5 hrs @ 77 FPH<br>Rotate: 969' in 11 hrs 90 FPH<br>Slide: 230' in 4.5 hr @ 51 FPH<br><br>Last Survey<br><br>MD 10803.00 10875.00<br>INC 1.36 1.36<br>AZM 262.27 262.27<br>TVD 10793.10 10865.08<br>VS 155.23 155.48<br>DLS 1.36 0.00<br>N/S 195.18 194.95<br>E/W 114.80 113.10<br>Temp 161<br>Above / Below 18A<br>Left / Right 40L |
| 22:30      | 00:00    | 1.50     | CIRC      | Circulate 2X Bottoms up. Circulate out Gas and Cuttings   |
| 00:00      | 00:30    | 0.50     | TOOH      | SOOH F/ 10,875' T/ 9,965' Holding 100 PSI on MPD backside, Hole taking proper fill. Initial shut in pressure 110 psi.   |
| 00:30      | 01:00    | 0.50     | CIRC      | Pump slug   |
| 01:00      | 04:00    | 3.00     | TOOH      | SOOH F/ 9,965' T/1,050 holding 75-100 psi on mpd, @ 4,000' Start bull heading 75 bbl 16 ppb kill mud  |
| 04:00      | 04:30    | 0.50     | TOOH      | Flow check @ shoe (NO FLOW), remove rotating head and install trip nipple   |
| 04:30      | 06:00    | 1.50     | TOOH      | TOOH to BHA   |

BHA #4, Curve

|                    |                             |                  |                        |                                      |
|--------------------|-----------------------------|------------------|------------------------|--------------------------------------|
| Size (in)<br>8 3/4 | Model<br>CF611              | Make<br>Ulterra  | Serial Number<br>64690 | Nozzles (1/32")<br>16/16/16/16/16/16 |
| Avg ROP (ft/hr)    | Depth In (ftKB)<br>10,875.0 | Depth Out (ftKB) | Depth Drilled (ft)     | Drilling Time (hr)                   |

BHA #3, Intermediate 1 Vertical

|                         |                            |                              |                                |   |
|-------------------------|----------------------------|------------------------------|--------------------------------|---|
| Size (in)<br>8 3/4      | Model<br>TKC76             | Make<br>Reed                 | Serial Number<br>A288930       | Nozzles (1/32")<br>15/15/15/15/15/15/15 |
| Avg ROP (ft/hr)<br>77.4 | Depth In (ftKB)<br>9,676.0 | Depth Out (ftKB)<br>10,875.0 | Depth Drilled (ft)<br>1,199.00 | Drilling Time (hr)<br>15.50             |

Mud Checks

|                           |                               |                     |                              |
|---------------------------|-------------------------------|---------------------|------------------------------|
| Density (lb/gal)<br>10.30 | Funnel Viscosity (s/qt)<br>30 | PV Calc (cP)<br>1.0 | YP Calc (lb/100ft²)<br>1.000 |
|---------------------------|-------------------------------|---------------------|------------------------------|

Survey Data

| MD (ftKB) | TVD (ftKB) | Incl (°) | Azm (°) | VS (ft) | DLS (°/100ft) | NS (ft) | EW (ft) |
|-----------|------------|----------|---------|---------|---------------|---------|---------|
| 9,884.00  | 9,874.945  | 0.92     | 44.83   | 237.455 | 1.366         | 200.491 | 127.273 |
| 9,979.00  | 9,969.936  | 0.84     | 333.11  | 238.561 | 1.087         | 201.653 | 127.496 |
| 10,073.00 | 10,063.891 | 2.64     | 297.08  | 238.749 | 2.151         | 203.253 | 125.256 |

Costs

|                       |                                 |  |   |
|-----------------------|---------------------------------|--|---|
| AFE Number<br>DL11141 | Daily Total (Cost)<br>57,868.83 | Field Est To Date (Cost)<br>920,711.07 | Total Field Estimate (Cost)<br>978,579.90 |
|-----------------------|---------------------------------|--|---|



UTL 0708C 0603H

|                             |
|-----------------------------|
| Report Number: 10           |
| Report End Date: 2023-05-23 |
| Days From Spud (days): 59.6 |

|                                 |            |                                 |                |  |                            |   |                      |   |
|---------------------------------|------------|---------------------------------|----------------|--|----------------------------|---|----------------------|---|
| Section<br>6                    | Township   | Range                           | County<br>WARD | State<br>TEXAS                         | API #<br>42475385410000    | Ground Elevation (ft)<br>2769             | KB-Grd (ft)<br>21.50 |   |
| Daily Operations                |            |                                 |                |  |                            |   |                      |   |
| Operations Summary              |            |                                 |                |  | End Depth (ftKB)<br>10,875 | Footage (ft)<br>0                         |                      |   |
| Time Log                        |            |                                 |                |  |                            |   |                      |   |
| Start Time                      | End Time   | Dur (hr)                        | Ops Code       | Description                            |                            |   |                      |   |
| BHA #4, Curve                   |            |                                 |                |  |                            |   |                      |   |
| Size (in)<br>8 3/4              |            | Model<br>CF611                  |                | Make<br>Ulterra                        |                            | Serial Number<br>64690                    |                      | Nozzles (1/32")<br>16/16/16/16/16/16    |
| Avg ROP (ft/hr)                 |            | Depth In (ftKB)<br>10,875.0     |                | Depth Out (ftKB)                       |                            | Depth Drilled (ft)                        |                      | Drilling Time (hr)                      |
| BHA #3, Intermediate 1 Vertical |            |                                 |                |  |                            |   |                      |   |
| Size (in)<br>8 3/4              |            | Model<br>TKC76                  |                | Make<br>Reed                           |                            | Serial Number<br>A288930                  |                      | Nozzles (1/32")<br>15/15/15/15/15/15/15 |
| Avg ROP (ft/hr)<br>77.4         |            | Depth In (ftKB)<br>9,676.0      |                | Depth Out (ftKB)<br>10,875.0           |                            | Depth Drilled (ft)<br>1,199.00            |                      | Drilling Time (hr)<br>15.50             |
| Mud Checks                      |            |                                 |                |  |                            |   |                      |   |
| Survey Data                     |            |                                 |                |  |                            |   |                      |   |
| MD (ftKB)                       | TVD (ftKB) | Incl (°)                        | Azm (°)        | VS (ft)                                | DLS (°/100ft)              | NS (ft)                                   | EW (ft)              |   |
| 9,884.00                        | 9,874.945  | 0.92                            | 44.83          | 237.455                                | 1.366                      | 200.491                                   | 127.273              |   |
| 9,979.00                        | 9,969.936  | 0.84                            | 333.11         | 238.561                                | 1.087                      | 201.653                                   | 127.496              |   |
| 10,073.00                       | 10,063.891 | 2.64                            | 297.08         | 238.749                                | 2.151                      | 203.253                                   | 125.256              |   |
| Costs                           |            |                                 |                |  |                            |   |                      |   |
| AFE Number<br>DL11141           |            | Daily Total (Cost)<br>57,868.83 |                | Field Est To Date (Cost)<br>978,579.90 |                            | Total Field Estimate (Cost)<br>978,579.90 |                      |   |



UTL 0708C 0603H

|                             |
|-----------------------------|
| Report Number: 11           |
| Report End Date: 2023-05-24 |
| Days From Spud (days): 60.6 |

|              |          |       |                |                |                         |                               |                      |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|
| Section<br>6 | Township | Range | County<br>WARD | State<br>TEXAS | API #<br>42475385410000 | Ground Elevation (ft)<br>2769 | KB-Grd (ft)<br>21.50 |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|

Daily Operations

|  |                            |                   |
|--|----------------------------|-------------------|
| Operations Summary<br>Clean up cycle, SOOH F/ 10,925' T/ 100', L/D Curve BHA, Install and test 10 3/4" false packoff, Run 7" Intermediate casing F/0 T/ 9,400' | End Depth (ftKB)<br>11,725 | Footage (ft)<br>0 |
|--|----------------------------|-------------------|

Time Log

| Start Time | End Time | Dur (hr) | Ops Code | Description  |
|------------|----------|----------|----------|--|
| 06:00      | 07:00    | 1.00     | TOOH     | Circulate 2X Bottoms up, Pump 2x 40 bbl High Vis Sweeps and Spot 80 bbl Startch pill at KOP. * Holding 100 psi on Backside.<br><br>*TRRC & UTL Notified of cement job on 5/23/2023 @ 7:30 for upcoming int. casing and cement via email  |
| 07:00      | 12:30    | 5.50     | TOOH     | SOOH F/10,900' T/1,060', holding 100 psi on backside up to 4,000', bullhead 85 bbl 16.0 ppg kill mud on the fly  |
| 12:30      | 13:00    | 0.50     | TOOH     | Flow check at shoe, remove rotating head and install trip nipple   |
| 13:00      | 14:00    | 1.00     | TOOH     | Trip out of hole F/1,060' to bha, hole taking more than calculated fill  |
| 14:00      | 15:30    | 1.50     | PULDBHA  | L/O curve bha, clean and clear rig floor   |
| 15:30      | 16:30    | 1.00     | RURDCSG  | Pull wear bushing, dry run casing hanger, install 10 3/4" false packoff with Cactus tech. Pressure up seals to 5k, set tool, pull test 40k.  |
| 16:30      | 17:00    | 0.50     | RIGSRV   | Service rig  |
| 17:00      | 18:00    | 1.00     | RURDCSG  | Pre-job safety meeting with Maverick casing crew, Unit rig crew and CLR representative.R/U Maverick casing crew and tq turn with Tubular solutions thread rep. Function blind rams, HCR valve and remote choke. Well static.   |
| 18:00      | 23:30    | 5.50     | RURDCSG  | Make up 2 jt shoe track and Run in the hole w/ 7" 29# VAXP P110 BTC intermediate casing F/0' - T/ 4,134', top filling casing and pumping through float eq every 40 joints with partial returns, Started displacing more than calculated @ 4,134'   |
| 23:30      | 00:30    | 1.00     | RURDCSG  | Close annular and Install stripping rubber, Bowl gasket leaking, Change out rotating head bowl gasket  |
| 00:30      | 06:00    | 5.50     | RURDCSG  | Run 7" 29# VAXP P110 BTC intermediate casing F/4,134' - T/ 9,400', Top filling casing and pumping through float equipment every 40 joints holding 50 psi on MPD<br><br>(1) Weatherford Float Shoe - 2.05'<br>(2) Casing Joints - 82.77'<br>(1) Weatherford Float Collar - 1.30'<br>(240) Casing Joints - 11,498'<br>(1) Cactus Hanger - 1.0'<br>(1) Landing Joint - 26.59'<br>Shoe Depth - 11,714'<br>Float Collar - 11,630' |

BHA #4, Curve

|                         |                             |                              |                              |                                      |
|-------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------------|
| Size (in)<br>8 3/4      | Model<br>CF611              | Make<br>Ulterra              | Serial Number<br>64690       | Nozzles (1/32")<br>16/16/16/16/16/16 |
| Avg ROP (ft/hr)<br>81.0 | Depth In (ftKB)<br>10,875.0 | Depth Out (ftKB)<br>11,725.0 | Depth Drilled (ft)<br>850.00 | Drilling Time (hr)<br>10.50          |

BHA #3, Intermediate 1 Vertical

|                         |                            |                              |                                |                                      |
|-------------------------|----------------------------|------------------------------|--------------------------------|--------------------------------------|
| Size (in)<br>8 3/4      | Model<br>TKC76             | Make<br>Reed                 | Serial Number<br>A288930       | Nozzles (1/32")<br>15/15/15/15/15/15 |
| Avg ROP (ft/hr)<br>77.4 | Depth In (ftKB)<br>9,676.0 | Depth Out (ftKB)<br>10,875.0 | Depth Drilled (ft)<br>1,199.00 | Drilling Time (hr)<br>15.50          |

Mud Checks

|                           |                               |                     |                              |
|---------------------------|-------------------------------|---------------------|------------------------------|
| Density (lb/gal)<br>10.30 | Funnel Viscosity (s/qt)<br>30 | PV Calc (cP)<br>1.0 | YP Calc (lb/100ft²)<br>2.000 |
|---------------------------|-------------------------------|---------------------|------------------------------|

Survey Data

| MD (ftKB) | TVD (ftKB) | Incl (°) | Azm (°) | VS (ft) | DLS (°/100ft) | NS (ft) | EW (ft) |
|-----------|------------|----------|---------|---------|---------------|---------|---------|
| 11,599.00 | 11,369.707 | 78.81    | 354.47  | 580.362 | 5.789         | 580.291 | -12.379 |
| 11,678.00 | 11,381.032 | 84.70    | 353.94  | 658.344 | 7.485         | 658.040 | -20.272 |
| 11,725.00 | 11,385.373 | 84.70    | 353.94  | 705.028 | 0.000         | 704.577 | -25.212 |

Costs

|                       |                                 |  |   |
|-----------------------|---------------------------------|--|---|
| AFE Number<br>DL11141 | Daily Total (Cost)<br>82,329.27 | Field Est To Date (Cost)<br>1,095,055.75 | Total Field Estimate (Cost)<br>1,095,055.75 |
|-----------------------|---------------------------------|--|---|





Partner Drilling Report

Confidential

UTL 0708C 0603H

|                             |
|-----------------------------|
| Report Number: 12           |
| Report End Date: 2023-05-25 |
| Days From Spud (days): 61.6 |

|           |          |       |             |             |                      |                            |                   |
|-----------|----------|-------|-------------|-------------|----------------------|----------------------------|-------------------|
| Section 6 | Township | Range | County WARD | State TEXAS | API # 42475385410000 | Ground Elevation (ft) 2769 | KB-Grd (ft) 21.50 |
|-----------|----------|-------|-------------|-------------|----------------------|----------------------------|-------------------|

Daily Operations

|   |                         |                |
|---|-------------------------|----------------|
| Operations Summary<br>Run 7" Intermediate casing F/ 9,400' T/ 11,259', Work stuck pipe, Rig up and cement with Schlumberger, Test casing to 3,330 psi, Rig down cementers, Nipple down and set casing slips, Cut off casing and set packoff, Install TA cap, Release rig to UTL 0708B 0602H @ 05:00 hrs | End Depth (ftKB) 11,725 | Footage (ft) 0 |
|---|-------------------------|----------------|

Time Log

| Start Time | End Time | Dur (hr) | Ops Code | Description   |
|------------|----------|----------|----------|---|
| 06:00      | 08:00    | 2.00     | CASE     | Run 7" 29# VAXP P110 BTC intermediate casing F/ 9,400' - T/ 11,259', Top filling casing and pumping through float equipment every 40 joints holding 50 psi on MPD. Superior Thread Rep on site with Maverick torque turn.<br>-Tag up on bridge 30K over to 205K HL @ 11,259'<br><br>(1) Weatherford Float Shoe - 2.05'<br>(2) Casing Joints - 82.77'<br>(1) Weatherford Float Collar - 1.30'<br>(274) Casing Joints - 11,279.2'<br>Shoe Depth - 11,256'<br>Float Collar - 11,169'   |
| 08:00      | 13:30    | 5.50     | JARRING  | M/U to CRT and establish circulation @ 194 GPM with 322 psi spp & full returns. Begin working stuck pipe 375K up 210K down; Stage up to 276 gpm with 367 psi spp, full returns and continue working stuck pipe 500K up 235 down. Decision was made to move into cementing operations.   |
| 13:30      | 14:30    | 1.00     | RURDCSG  | PJSM with Maverick casing, Schlumberger cement, Unit rig crew and CLR rep; Rig down casing tools  |
| 14:30      | 15:30    | 1.00     | RURDCMT  | Rig up cement head, circulating iron and standpipe to rig floor; Test lines to 5,000 psi  |
| 15:30      | 19:30    | 4.00     | CMTPT    | Mix and pump intermediate cement job as follows:<br>-40 bbls 8.4 ppg gelled water<br>-758 bbls 11 ppg lead cement (1,511 sacks, 2.82 Yield, Mix H2O @ 16.83 gal/sk)<br>-44 bbls 14.8 ppg tail cement (184 sacks, 1.33 Yield, Mix H2O @ 6.34 gal/sk)<br><br>Drop plug and displace as follows:<br>-415 bbls fresh water<br><br>Total Displacement 403 Bbls<br>Bumped plug @ 19:30 hrs, Final lift pressure 2,600 psi. Bump plug 500 psi over to 3,350 psi, Full returns throughout job, Bleed back 5 bbls, Floats held, 256 bbls lead cement back to surface |
| 19:30      | 20:00    | 0.50     | CTEST    | Test casing to 3,330 psi (14 ppg EMW) for 30 min  |
| 20:00      | 20:30    | 0.50     | RURDCMT  | Rig down cementers  |
| 20:30      | 22:00    | 1.50     | NUNDBOP  | Flush lines; Pull mousehole, Rig down turnbuckles and drip pan; Rig up BOP winches; Unbolt flowline and choke line; Lift BOP to set casing slips  |
| 22:00      | 01:00    | 3.00     | WHDOPS   | Set casing slips with 330K down; Make first casing cut; Pull cut casing and cement head from BOP and lay down same; Move BOP over to make final cut on casing; Unable to cut casing with Cactus Wachs casing saw (Three attempts all resulting in broken blades); R/D casing bails, elevators and CRT   |
| 01:00      | 02:00    | 1.00     | REPS     | Wait on new Wachs saw head assembly   |
| 02:00      | 04:00    | 2.00     | WHDOPS   | Make final cut on casing and dress out same; Move in and set BOP back down on well head; Install pack-off, test seals (5K lower, 10K upper and pull test to 40K)  |
| 04:00      | 04:30    | 0.50     | BOPO     | Lift BOP off of well head; Fold over catwalk; Remove 30' section of mud line; Prepare to walk rig   |
| 04:30      | 05:00    | 0.50     | WHDOPS   | Install TA cap<br><br>***Release rig to UTL 0708B 0602H @ 05:00 hrs on 5/25/23***   |

BHA #4, Curve

|                      |                          |                           |                           |                                   |
|----------------------|--------------------------|---------------------------|---------------------------|-----------------------------------|
| Size (in) 8 3/4      | Model CF611              | Make Ulterra              | Serial Number 64690       | Nozzles (1/32") 16/16/16/16/16/16 |
| Avg ROP (ft/hr) 81.0 | Depth In (ftKB) 10,875.0 | Depth Out (ftKB) 11,725.0 | Depth Drilled (ft) 850.00 | Drilling Time (hr) 10.50          |

BHA #3, Intermediate 1 Vertical

|                      |                         |                           |                             |                                   |
|----------------------|-------------------------|---------------------------|-----------------------------|-----------------------------------|
| Size (in) 8 3/4      | Model TKC76             | Make Reed                 | Serial Number A288930       | Nozzles (1/32") 15/15/15/15/15/15 |
| Avg ROP (ft/hr) 77.4 | Depth In (ftKB) 9,676.0 | Depth Out (ftKB) 10,875.0 | Depth Drilled (ft) 1,199.00 | Drilling Time (hr) 15.50          |

Mud Checks

|                        |                            |                  |                           |
|------------------------|----------------------------|------------------|---------------------------|
| Density (lb/gal) 10.30 | Funnel Viscosity (s/qt) 30 | PV Calc (cP) 1.0 | YP Calc (lb/100ft²) 1.000 |
|------------------------|----------------------------|------------------|---------------------------|

Survey Data

| MD (ftKB) | TVD (ftKB) | Incl (°) | Azm (°) | VS (ft) | DLS (°/100ft) | NS (ft) | EW (ft) |
|-----------|------------|----------|---------|---------|---------------|---------|---------|
| 11,599.00 | 11,369.707 | 78.81    | 354.47  | 580.362 | 5.789         | 580.291 | -12.379 |
| 11,678.00 | 11,381.032 | 84.70    | 353.94  | 658.344 | 7.485         | 658.040 | -20.272 |
| 11,725.00 | 11,385.373 | 84.70    | 353.94  | 705.028 | 0.000         | 704.577 | -25.212 |

Costs

|                    |                               |                                       |  |
|--------------------|-------------------------------|---------------------------------------|--|
| AFE Number DL11141 | Daily Total (Cost) 165,336.60 | Field Est To Date (Cost) 1,258,449.91 | Total Field Estimate (Cost) 1,258,449.91 |
|--------------------|-------------------------------|---------------------------------------|--|

For information concerning Production data or Production reporting, please contact: ProductionVolumes@clr.com.





UTL 0708C 0603H

|                             |
|-----------------------------|
| Report Number: 13           |
| Report End Date: 2023-07-05 |
| Days From Spud (days): 48.7 |

|  |            |                                 |             |  |                                |   |                   |
|--|------------|---------------------------------|-------------|--|--------------------------------|---|-------------------|
| Section 6  | Township   | Range                           | County WARD | State TEXAS  | API # 42475385410000           | Ground Elevation (ft) 2769                  | KB-Grd (ft) 21.50 |
| Daily Operations   |            |                                 |             |  |                                |   |                   |
| Operations Summary<br>Walk rig F/ UTL 0708B 0602H, N/U BOP, C/O RLA on top drive |            |                                 |             |  |                                | End Depth (ftKB)<br>11,725                  | Footage (ft)<br>0 |
| Time Log   |            |                                 |             |  |                                |   |                   |
| Start Time   | End Time   | Dur (hr)                        | Ops Code    | Description  |                                |   |                   |
| 21:00  | 22:30      | 1.50                            | SKID/WALK   | Walk rig from UTL 0708B 0602H and center over UTL 0708C 0603H  |                                |   |                   |
| 22:30  | 00:00      | 1.50                            | NUNDBOP     | Nipple up BOP, mudlines, choke lines, kill line, and flowline. Install turnbuckles, drip pan and mousehole. Set in and unfold catwalk. |                                |   |                   |
| 00:00  | 06:00      | 6.00                            | REPR        | Change out rotating link adapter on top drive  |                                |   |                   |
| BHA #4, Curve  |            |                                 |             |  |                                |   |                   |
| Size (in)<br>8 3/4   |            | Model<br>CF611                  |             | Make<br>Ulterra  | Serial Number<br>64690         | Nozzles (1/32")<br>16/16/16/16/16/16        |                   |
| Avg ROP (ft/hr)<br>81.0  |            | Depth In (ftKB)<br>10,875.0     |             | Depth Out (ftKB)<br>11,725.0   | Depth Drilled (ft)<br>850.00   | Drilling Time (hr)<br>10.50                 |                   |
| BHA #3, Intermediate Vertical  |            |                                 |             |  |                                |   |                   |
| Size (in)<br>8 3/4   |            | Model<br>TKC76                  |             | Make<br>Reed   | Serial Number<br>A288930       | Nozzles (1/32")<br>15/15/15/15/15/15/15     |                   |
| Avg ROP (ft/hr)<br>77.4  |            | Depth In (ftKB)<br>9,676.0      |             | Depth Out (ftKB)<br>10,875.0   | Depth Drilled (ft)<br>1,199.00 | Drilling Time (hr)<br>15.50                 |                   |
| Mud Checks   |            |                                 |             |  |                                |   |                   |
| Survey Data  |            |                                 |             |  |                                |   |                   |
| MD (ftKB)  | TVD (ftKB) | Incl (°)                        | Azm (°)     | VS (ft)  | DLS (°/100ft)                  | NS (ft)                                     | EW (ft)           |
| 11,599.00  | 11,369.707 | 78.81                           | 354.47      | 580.362  | 5.789                          | 580.291                                     | -12.379           |
| 11,678.00  | 11,381.032 | 84.70                           | 353.94      | 658.344  | 7.485                          | 658.040                                     | -20.272           |
| 11,725.00  | 11,385.373 | 84.70                           | 353.94      | 705.028  | 0.000                          | 704.577                                     | -25.212           |
| Costs  |            |                                 |             |  |                                |   |                   |
| AFE Number<br>DL11141  |            | Daily Total (Cost)<br>15,384.44 |             | Field Est To Date (Cost)<br>2,165,738.68   |                                | Total Field Estimate (Cost)<br>2,165,738.68 |                   |



UTL 0708C 0603H

|                             |
|-----------------------------|
| Report Number: 14           |
| Report End Date: 2023-07-06 |
| Days From Spud (days): 49.7 |

|              |          |       |                |                |                         |                               |                      |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|
| Section<br>6 | Township | Range | County<br>WARD | State<br>TEXAS | API #<br>42475385410000 | Ground Elevation (ft)<br>2769 | KB-Grd (ft)<br>21.50 |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|

Daily Operations

|   |                            |                   |
|---|----------------------------|-------------------|
| Operations Summary<br>C/O RLA on top drive, test bop, P/U lateral bha, trip in hole, drill out shoe track,Displace well with 13.1ppg OBM, | End Depth (ftKB)<br>11,725 | Footage (ft)<br>0 |
|---|----------------------------|-------------------|

Time Log

| Start Time | End Time | Dur (hr) | Ops Code | Description  |
|------------|----------|----------|----------|--|
| 06:00      | 23:30    | 17.50    | REPR     | Function test rotating link adapter on top drive, Make up I-BOP, lower well control valve,saver sub, clamps, bails and elevators and change out swivel packing   |
| 23:30      | 04:30    | 5.00     | BOPT     | Test Choke Manifold and Choke Lines (250 psi low & 7,500 psi high for 5 minutes each)<br><br>Test back to pumps 250 low and 7,500, ( trouble shoot pressure loss, changed out 2" bleed off on floor) good test after changing 2"<br><br>Install test plug and fill stack with water<br><br>Test BOP as follows:<br>-Floor valves (250 psi low & 7,500 psi high for 5 minutes each)<br>-Upper rams, HCR & Inside kill (250 psi low & 7,500 psi high for 5 minutes each)<br>-4" manual & 2" outside kill (250 psi low & 7,500 psi high for 5 minutes each)<br>-Lower rams (250 psi low & 7,500 psi high for 5 minutes each)<br>-Blind rams & kill line check valve (250 psi low & 7,500 psi high for 5 minutes each)<br>-Annular (250 psi low & 3,500 psi high for 5 minutes each)<br>-MPD/Orbit (250 psi low & 1,000 psi high for 5 minutes each)<br><br>Pull test plug from rotating head and well head and install ware bushing |
| 04:30      | 05:30    | 1.00     | PULDBHA  | PJSM with Unit rig crew, Total Directional and CLR rep; Pick up Total coventional lateral assembly consisting of 6 1/8" Baker D406TWH (SN 5345310), Mud Motor (Discovery Superhawk 7/8-8.3, 1.75 FBH, .48 RPG, 4.1'BTB), 5" Float sub, UBHO (BTS - 54.00' / BTG - 50.40'), 5" NMDC,  |
| 05:30      | 06:00    | 0.50     | REPR     | Change out busted hydraulic hose on Draw works   |

BHA #4, Curve

|                         |                             |                              |                              |                                      |
|-------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------------|
| Size (in)<br>8 3/4      | Model<br>CF611              | Make<br>Ulterra              | Serial Number<br>64690       | Nozzles (1/32")<br>16/16/16/16/16/16 |
| Avg ROP (ft/hr)<br>81.0 | Depth In (ftKB)<br>10,875.0 | Depth Out (ftKB)<br>11,725.0 | Depth Drilled (ft)<br>850.00 | Drilling Time (hr)<br>10.50          |

BHA #3, Intermediate Vertical

|                         |                            |                              |                                |                                      |
|-------------------------|----------------------------|------------------------------|--------------------------------|--------------------------------------|
| Size (in)<br>8 3/4      | Model<br>TKC76             | Make<br>Reed                 | Serial Number<br>A288930       | Nozzles (1/32")<br>15/15/15/15/15/15 |
| Avg ROP (ft/hr)<br>77.4 | Depth In (ftKB)<br>9,676.0 | Depth Out (ftKB)<br>10,875.0 | Depth Drilled (ft)<br>1,199.00 | Drilling Time (hr)<br>15.50          |

Mud Checks

|                           |                               |                      |                               |
|---------------------------|-------------------------------|----------------------|-------------------------------|
| Density (lb/gal)<br>13.10 | Funnel Viscosity (s/qt)<br>73 | PV Calc (cP)<br>36.0 | YP Calc (lb/100ft²)<br>10.000 |
|---------------------------|-------------------------------|----------------------|-------------------------------|

Survey Data

| MD (ftKB) | TVD (ftKB) | Incl (°) | Azm (°) | VS (ft) | DLS (°/100ft) | NS (ft) | EW (ft) |
|-----------|------------|----------|---------|---------|---------------|---------|---------|
| 11,599.00 | 11,369.707 | 78.81    | 354.47  | 580.362 | 5.789         | 580.291 | -12.379 |
| 11,678.00 | 11,381.032 | 84.70    | 353.94  | 658.344 | 7.485         | 658.040 | -20.272 |
| 11,725.00 | 11,385.373 | 84.70    | 353.94  | 705.028 | 0.000         | 704.577 | -25.212 |

Costs

|                       |                                 |  |   |
|-----------------------|---------------------------------|--|---|
| AFE Number<br>DL11141 | Daily Total (Cost)<br>62,730.00 | Field Est To Date (Cost)<br>2,228,468.68 | Total Field Estimate (Cost)<br>2,228,468.68 |
|-----------------------|---------------------------------|--|---|



UTL 0708C 0603H

|                             |
|-----------------------------|
| Report Number: 15           |
| Report End Date: 2023-07-07 |
| Days From Spud (days): 50.7 |

|              |          |       |                |                |                         |                               |                      |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|
| Section<br>6 | Township | Range | County<br>WARD | State<br>TEXAS | API #<br>42475385410000 | Ground Elevation (ft)<br>2769 | KB-Grd (ft)<br>21.50 |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|

Daily Operations

|  |                            |                     |
|--|----------------------------|---------------------|
| Operations Summary<br>P/U lateral bha, trip in to 10,861', cut drill line, trip in hole T/11.136, drill out shoe track, wash F/11,256 T/11,729, circulate 3 B/U due to tight / dirty hole, trip out to shoe, spot and squeeze lcm pill and FIT to 14 psi eq (583 psi), trip to bottom washing as needed, Drill 6 1/8" lateral F/11,729' T/11,872 | End Depth (ftKB)<br>11,872 | Footage (ft)<br>143 |
|--|----------------------------|---------------------|

Time Log

| Start Time | End Time | Dur (hr) | Ops Code  | Description   |
|------------|----------|----------|-----------|---|
| 06:00      | 07:00    | 1.00     | PULDBHA   | Scribe motor, install MWD, P/U monel, Test Mwd (good test)  |
| 07:00      | 12:30    | 5.50     | TIH       | Trip in hole with lateral bha F/100' T/10,861' Displacing water overboard filling pipe with brine<br><br>P/U Reamer @1,055'<br>P/U agitator @4,558, 1,750 psi before and 1,950 after  |
| 12:30      | 14:00    | 1.50     | CUTDL     | Slip and cut drill line   |
| 14:00      | 14:30    | 0.50     | TIH       | Trip in hole F/10,861' T/11,136   |
| 14:30      | 15:30    | 1.00     | WASH/REAM | Wash down to float collar and Drill out float collar and shoe   |
| 15:30      | 22:00    | 6.50     | WASH/REAM | Wash F/11,256' T/11,729', Working through tight spots as needed   |
| 22:00      | 00:00    | 2.00     | CIRC      | Circulate hole clean in prep for FIT, hole taking Mud   |
| 00:00      | 01:00    | 1.00     | TOOH      | Check flow, Trip out of hole F/ 11,729' T/11,140, hole slick  |
| 01:00      | 01:30    | 0.50     | CIRC      | Spot 25 bbl 10 ppb LCM pill out of bit, Line up and squeeze 2.8 bbl into formation  |
| 01:30      | 02:00    | 0.50     | FIT       | Preform FIT, 14 ppg EQ. 583 psi with 13 ppg mud weight (good fit)   |
| 02:00      | 02:30    | 0.50     | WASH/REAM | Trip in hole F/11,140' T/11,410, Stacking weight  |
| 02:30      | 03:00    | 0.50     | WASH/REAM | Wash F/11,410' T/11,729 with no issues  |
| 03:00      | 06:00    | 3.00     | DRILL     | Drill 6 1/8" Lateral F/ 11,729' T/ 11,872' (143') @ 48 FPH<br><br>Rotate: 123' in 2.5 hrs @ 49 FPH<br>Slide: 20' in .5 hrs @ 40 FPH<br><br>Last 24 hours<br>Total Footage: 143' in 3 hrs @ 48 FPH<br>Rotate: 123' in 2.5 hrs @ 49 FPH<br>Slide: 20' in .5 hrs @ 40 FPH<br><br>Last Survey<br><br>Drill 6 1/8" Lateral F/ 20,968' T/ 21,085' (117') @ 46.8 FPH<br><br>Rotate: 106' in 1.7 hrs @ 62.4 FPH<br>Slide: 11' in 0.8 hrs @ 13.8 FPH<br><br>Last 24 hours<br>Total Footage: 1,150' in 22.5 hrs @ 51.1 FPH<br>Rotate: 1,135' in 14.3 hrs @ 79.4 FPH<br>Slide: 104' in 8.2 hrs @ 12.7 FPH<br><br>Last Survey<br>MD: 21006'<br>INC: 86.90°<br>AZM: 342.16°<br>TVD: 11844.98'<br>VS: 9764.93'<br>A/B: 19' B<br>L/R: 4' R |

BHA #5, Lateral

|                         |                             |                              |                              |                                      |
|-------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------------|
| Size (in)<br>8 3/4      | Model<br>D406               | Make<br>Baker                | Serial Number<br>5345310     | Nozzles (1/32")<br>12/12/12/12/12/12 |
| Avg ROP (ft/hr)<br>47.7 | Depth In (ftKB)<br>11,729.0 | Depth Out (ftKB)<br>11,872.0 | Depth Drilled (ft)<br>143.00 | Drilling Time (hr)<br>3.00           |

BHA #4, Curve

|                         |                             |                              |                              |                                      |
|-------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------------|
| Size (in)<br>8 3/4      | Model<br>CF611              | Make<br>Ulterra              | Serial Number<br>64690       | Nozzles (1/32")<br>16/16/16/16/16/16 |
| Avg ROP (ft/hr)<br>81.0 | Depth In (ftKB)<br>10,875.0 | Depth Out (ftKB)<br>11,725.0 | Depth Drilled (ft)<br>850.00 | Drilling Time (hr)<br>10.50          |

Mud Checks

|                           |                               |                      |                               |
|---------------------------|-------------------------------|----------------------|-------------------------------|
| Density (lb/gal)<br>12.90 | Funnel Viscosity (s/qt)<br>72 | PV Calc (cP)<br>38.0 | YP Calc (lb/100ft²)<br>10.000 |
|---------------------------|-------------------------------|----------------------|-------------------------------|

Survey Data

| MD (ftKB) | TVD (ftKB) | Incl (°) | Azm (°) | VS (ft) | DLS (°/100ft) | NS (ft) | EW (ft) |
|-----------|------------|----------|---------|---------|---------------|---------|---------|
| 11,599.00 | 11,369.707 | 78.81    | 354.47  | 580.362 | 5.789         | 580.291 | -12.379 |
| 11,678.00 | 11,381.032 | 84.70    | 353.94  | 658.344 | 7.485         | 658.040 | -20.272 |
| 11,725.00 | 11,385.373 | 84.70    | 353.94  | 705.028 | 0.000         | 704.577 | -25.212 |



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| Costs                 |                                 |  |   |
|-----------------------|---------------------------------|--|---|
| AFE Number<br>DL11141 | Daily Total (Cost)<br>90,968.99 | Field Est To Date (Cost)<br>2,319,437.67 | Total Field Estimate (Cost)<br>2,319,437.67 |



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|                             |
|-----------------------------|
| Report Number: 16           |
| Report End Date: 2023-07-08 |
| Days From Spud (days): 51.7 |

|   |            |                                 |                |   |                            |   |                      |
|---|------------|---------------------------------|----------------|---|----------------------------|---|----------------------|
| Section<br>6  | Township   | Range                           | County<br>WARD | State<br>TEXAS  | API #<br>42475385410000    | Ground Elevation (ft)<br>2769               | KB-Grd (ft)<br>21.50 |
| Daily Operations  |            |                                 |                |   |                            |   |                      |
| Operations Summary<br>Drill 6 1/8" lateral F/11,872' T/13,273, (1401') in 22.5 HR @62 FPH |            |                                 |                |   | End Depth (ftKB)<br>13,273 | Footage (ft)<br>1,401                       |                      |
| Time Log  |            |                                 |                |   |                            |   |                      |
| Start Time  | End Time   | Dur (hr)                        | Ops Code       | Description   |                            |   |                      |
| 06:00   | 06:30      | 0.50                            | RIGSRV         | Service Rig   |                            |   |                      |
| 06:30   | 00:00      | 17.50                           | DRILL          | Drill 6 1/8" Lateral F/ 11,872' T/ 12,910'  |                            |   |                      |
| 00:00   | 00:30      | 0.50                            | CIRC           | Flow dropped off and started losing mud while sliding, picked up off bottom, lowered gpm, kick rotary in and pump 15 bbl lcm sweep, when sweep cleared bit got full returns back  |                            |   |                      |
| 00:30   | 05:30      | 5.00                            | DRILL          | Drill 6 1/8" Lateral F/ 12,910' T/ 13,273' (1401') @ 62 FPH<br><br>Rotate: 123' in 2.5 hrs @ 49 FPH<br>Slide: 97' in 3 hrs @ 32 FPH<br><br>Last 24 hours<br>Total Footage: 143' in 3 hrs @ 48 FPH<br>Rotate: 1,304' in 19.5 hrs @ 66 FPH<br>Slide: 97' in 3 hrs @ 32 FPH<br><br>Last Survey<br><br>MD 13124.00<br>INC 88.57<br>AZM 343.04<br>TVD 11390.74<br>VS 2080.45<br>DLS 0.61<br>N/S 2050.64<br>E/W -399.43<br>Temp 190<br>Above / Below 1B<br>Left / Right 15L |                            |   |                      |
| 05:30   | 06:00      | 0.50                            | RIGSRV         | Service rig   |                            |   |                      |
| BHA #5, Lateral   |            |                                 |                |   |                            |   |                      |
| Size (in)<br>8 3/4  |            | Model<br>D406                   |                | Make<br>Baker   |                            | Serial Number<br>5345310                    |                      |
| Nozzles (1/32")<br>12/12/12/12/12/12  |            | Avg ROP (ft/hr)<br>60.5         |                | Depth In (ftKB)<br>11,729.0   |                            | Depth Out (ftKB)<br>13,273.0                |                      |
| Depth Drilled (ft)<br>1,544.00  |            | Drilling Time (hr)<br>25.50     |                |   |                            |   |                      |
| BHA #4, Curve   |            |                                 |                |   |                            |   |                      |
| Size (in)<br>8 3/4  |            | Model<br>CF611                  |                | Make<br>Ulterra   |                            | Serial Number<br>64690                      |                      |
| Nozzles (1/32")<br>16/16/16/16/16/16  |            | Avg ROP (ft/hr)<br>81.0         |                | Depth In (ftKB)<br>10,875.0   |                            | Depth Out (ftKB)<br>11,725.0                |                      |
| Depth Drilled (ft)<br>850.00  |            | Drilling Time (hr)<br>10.50     |                |   |                            |   |                      |
| Mud Checks  |            |                                 |                |   |                            |   |                      |
| Density (lb/gal)<br>12.85   |            | Funnel Viscosity (s/qt)<br>72   |                | PV Calc (cP)<br>35.0  |                            | YP Calc (lb/100ft²)<br>10.000               |                      |
| Survey Data   |            |                                 |                |   |                            |   |                      |
| MD (ftKB)   | TVD (ftKB) | Incl (°)                        | Azm (°)        | VS (ft)   | DLS (°/100ft)              | NS (ft)                                     | EW (ft)              |
| 12,937.00   | 11,388.480 | 90.55                           | 343.13         | 1,903.354   | 2.104                      | 1,871.924                                   | -345.005             |
| 13,030.00   | 11,388.732 | 89.14                           | 343.04         | 1,995.860   | 1.519                      | 1,960.898                                   | -372.063             |
| 13,124.00   | 11,390.610 | 88.57                           | 343.04         | 2,089.337   | 0.606                      | 2,050.792                                   | -399.478             |
| Costs   |            |                                 |                |   |                            |   |                      |
| AFE Number<br>DL11141   |            | Daily Total (Cost)<br>70,147.03 |                | Field Est To Date (Cost)<br>2,389,584.70  |                            | Total Field Estimate (Cost)<br>2,389,584.70 |                      |



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|                             |
|-----------------------------|
| Report Number: 17           |
| Report End Date: 2023-07-09 |
| Days From Spud (days): 52.7 |

|  |            |                                 |                |  |                                |   |                      |
|--|------------|---------------------------------|----------------|--|--------------------------------|---|----------------------|
| Section<br>6   | Township   | Range                           | County<br>WARD | State<br>TEXAS   | API #<br>42475385410000        | Ground Elevation (ft)<br>2769               | KB-Grd (ft)<br>21.50 |
| Daily Operations   |            |                                 |                |  |                                |   |                      |
| Operations Summary<br>Drill 6 1/8" lateral F/13,273' T/15,151, (1,878') in 23 HR @81 FPH |            |                                 |                |  | End Depth (ftKB)<br>15,151     | Footage (ft)<br>1,878                       |                      |
| Time Log   |            |                                 |                |  |                                |   |                      |
| Start Time   | End Time   | Dur (hr)                        | Ops Code       | Description  |                                |   |                      |
| 06:00  | 06:30      | 0.50                            | RIGSRV         | Service rig  |                                |   |                      |
| 06:30  | 06:30      |                                 | DRILL          | Drill 6 1/8" Lateral F/ 13,273' T/ 15,151' (1,878') @ 81 FPH<br><br>Last 24 hours<br>Total Footage: 1,878' in 23 hrs @ 81 FPH<br>Rotate: 1,808' in 20.5 hrs @ 88 FPH<br>Slide: 78' in 2.5 hrs @ 31 FPH<br><br>Last Survey<br><br>MD 15002.00<br>INC 89.85<br>AZM 344.45<br>TVD 11399.10<br>VS 3957.70<br>DLS 0.29<br>N/S 3854.78<br>E/W -918.26<br>Temp 204<br>Above / Below 4B<br>Left / Right 9L |                                |   |                      |
| 06:30  | 07:00      | 0.50                            | RIGSRV         | Service rig  |                                |   |                      |
| BHA #5, Lateral  |            |                                 |                |  |                                |   |                      |
| Size (in)<br>8 3/4   |            | Model<br>D406                   |                | Make<br>Baker  | Serial Number<br>5345310       | Nozzles (1/32")<br>12/12/12/12/12/12        |                      |
| Avg ROP (ft/hr)<br>70.6  |            | Depth In (ftKB)<br>11,729.0     |                | Depth Out (ftKB)<br>15,151.0   | Depth Drilled (ft)<br>3,422.00 | Drilling Time (hr)<br>48.50                 |                      |
| BHA #4, Curve  |            |                                 |                |  |                                |   |                      |
| Size (in)<br>8 3/4   |            | Model<br>CF611                  |                | Make<br>Ulterra  | Serial Number<br>64690         | Nozzles (1/32")<br>16/16/16/16/16/16        |                      |
| Avg ROP (ft/hr)<br>81.0  |            | Depth In (ftKB)<br>10,875.0     |                | Depth Out (ftKB)<br>11,725.0   | Depth Drilled (ft)<br>850.00   | Drilling Time (hr)<br>10.50                 |                      |
| Mud Checks   |            |                                 |                |  |                                |   |                      |
| Density (lb/gal)<br>12.85  |            | Funnel Viscosity (s/qt)<br>73   |                | PV Calc (cP)<br>32.0   |                                | YP Calc (lb/100ft²)<br>10.000               |                      |
| Survey Data  |            |                                 |                |  |                                |   |                      |
| MD (ftKB)  | TVD (ftKB) | Incl (°)                        | Azm (°)        | VS (ft)  | DLS (°/100ft)                  | NS (ft)                                     | EW (ft)              |
| 14,814.00  | 11,398.629 | 90.37                           | 344.98         | 3,774.734  | 1.956                          | 3,673.739                                   | -868.189             |
| 14,908.00  | 11,398.235 | 90.11                           | 344.36         | 3,868.703  | 0.715                          | 3,764.393                                   | -893.041             |
| 15,002.00  | 11,398.268 | 89.85                           | 344.45         | 3,962.661  | 0.293                          | 3,854.932                                   | -918.311             |
| Costs  |            |                                 |                |  |                                |   |                      |
| AFE Number<br>DL11141  |            | Daily Total (Cost)<br>73,801.65 |                | Field Est To Date (Cost)<br>2,463,386.35   |                                | Total Field Estimate (Cost)<br>2,463,386.35 |                      |



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|                             |
|-----------------------------|
| Report Number: 18           |
| Report End Date: 2023-07-10 |
| Days From Spud (days): 53.7 |

|              |          |       |                |                |                         |                               |                      |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|
| Section<br>6 | Township | Range | County<br>WARD | State<br>TEXAS | API #<br>42475385410000 | Ground Elevation (ft)<br>2769 | KB-Grd (ft)<br>21.50 |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|

Daily Operations

|  |                            |                       |
|--|----------------------------|-----------------------|
| Operations Summary<br>Drill 6 1/8" lateral F/15,151' T/16,700', (1,549') in 24 HR @ 64 FPH | End Depth (ftKB)<br>16,700 | Footage (ft)<br>1,549 |
|--|----------------------------|-----------------------|

Time Log

| Start Time | End Time | Dur (hr) | Ops Code | Description  |
|------------|----------|----------|----------|--|
| 06:00      | 06:30    | 0.50     | RIGSRV   | Service rig  |
| 06:30      | 05:30    | 23.00    | DRILL    | Drill 6 1/8" Lateral F/ 15,151' T/ 16,700' (1,549') @ 64 FPH<br><br>Last 24 hours<br><br>Total Footage: 1,549' in 24 hrs @ 64 FPH<br>Rotate: 1,371' in 16 hrs @ 86 FPH<br>Slide: 178' in 7 hrs @ 25 FPH<br><br>Last Survey<br><br>MD 16598.00<br>INC 89.36<br>AZM 343.48<br>TVD 11419.91<br>VS 5552.38<br>DLS 2.03<br>N/S 5385.36<br>E/W -1365.82<br>Temp 204<br>Above / Below 14A<br>Left / Right 10L |
| 05:30      | 06:00    | 0.50     | RIGSRV   | Service rig  |

BHA #5, Lateral

|                         |                             |                              |                                |                                      |
|-------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------------|
| Size (in)<br>8 3/4      | Model<br>D406               | Make<br>Baker                | Serial Number<br>5345310       | Nozzles (1/32")<br>12/12/12/12/12/12 |
| Avg ROP (ft/hr)<br>69.5 | Depth In (ftKB)<br>11,729.0 | Depth Out (ftKB)<br>16,700.0 | Depth Drilled (ft)<br>4,971.00 | Drilling Time (hr)<br>71.50          |

BHA #4, Curve

|                         |                             |                              |                              |                                      |
|-------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------------|
| Size (in)<br>8 3/4      | Model<br>CF611              | Make<br>Ulterra              | Serial Number<br>64690       | Nozzles (1/32")<br>16/16/16/16/16/16 |
| Avg ROP (ft/hr)<br>81.0 | Depth In (ftKB)<br>10,875.0 | Depth Out (ftKB)<br>11,725.0 | Depth Drilled (ft)<br>850.00 | Drilling Time (hr)<br>10.50          |

Mud Checks

|                           |                               |                      |                                |
|---------------------------|-------------------------------|----------------------|--------------------------------|
| Density (lb/gal)<br>12.85 | Funnel Viscosity (s/qt)<br>74 | PV Calc (cP)<br>29.0 | YP Calc (lbf/100ft²)<br>10.000 |
|---------------------------|-------------------------------|----------------------|--------------------------------|

Survey Data

| MD (ftKB) | TVD (ftKB) | Incl (°) | Azm (°) | VS (ft)   | DLS (°/100ft) | NS (ft)   | EW (ft)    |
|-----------|------------|----------|---------|-----------|---------------|-----------|------------|
| 16,504.00 | 11,419.511 | 91.16    | 344.10  | 5,462.077 | 1.515         | 5,295.254 | -1,339.635 |
| 16,598.00 | 11,419.085 | 89.36    | 343.48  | 5,556.018 | 2.025         | 5,385.512 | -1,365.874 |
| 16,700.00 | 11,420.224 | 89.36    | 343.48  | 5,657.933 | 0.000         | 5,483.296 | -1,394.876 |

Costs

|                       |                                  |  |   |
|-----------------------|----------------------------------|--|---|
| AFE Number<br>DL11141 | Daily Total (Cost)<br>130,565.97 | Field Est To Date (Cost)<br>2,590,952.32 | Total Field Estimate (Cost)<br>2,590,952.32 |
|-----------------------|----------------------------------|--|---|





UTL 0708C 0603H

|                             |
|-----------------------------|
| Report Number: 19           |
| Report End Date: 2023-07-11 |
| Days From Spud (days): 54.7 |

|              |          |       |                |                |                         |                               |                      |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|
| Section<br>6 | Township | Range | County<br>WARD | State<br>TEXAS | API #<br>42475385410000 | Ground Elevation (ft)<br>2769 | KB-Grd (ft)<br>21.50 |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|

Daily Operations

|   |                            |                       |
|---|----------------------------|-----------------------|
| Operations Summary<br>Drill 6 1/8" lateral F/16,700' T/18,156', (1,456') in 24 HR @60 FPH | End Depth (ftKB)<br>18,156 | Footage (ft)<br>1,456 |
|---|----------------------------|-----------------------|

Time Log

| Start Time | End Time | Dur (hr) | Ops Code | Description  |
|------------|----------|----------|----------|--|
| 06:00      | 06:30    | 0.50     | RIGSRV   | Service rig  |
| 06:30      | 05:30    | 23.00    | DRILL    | Drill 6 1/8" Lateral F/ 16,700' T/ 18,156' (1,456') @ 63 FPH<br><br>Last 24 hours<br><br>Total Footage: 1,456' in 23 hrs @ 63 FPH<br>Rotate: 1,321' in 18.5 hrs @ 71 FPH<br>Slide: 135' in 4.5 hrs @ 30 FPH<br><br>Last Survey<br><br>MD 18007.00<br>INC 86.15<br>AZM 344.36<br>TVD 11483.44<br>VS 6958.96<br>DLS 0.56<br>N/S 6738.51<br>E/W -1749.99<br>Temp 204<br>Above / Below 4A<br>Left / Right 1R |
| 05:30      | 06:00    | 0.50     | RIGSRV   | Service rig  |

BHA #5, Lateral

|                         |                             |                              |                                |                                      |
|-------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------------|
| Size (in)<br>8 3/4      | Model<br>D406               | Make<br>Baker                | Serial Number<br>5345310       | Nozzles (1/32")<br>12/12/12/12/12/12 |
| Avg ROP (ft/hr)<br>68.0 | Depth In (ftKB)<br>11,729.0 | Depth Out (ftKB)<br>18,156.0 | Depth Drilled (ft)<br>6,427.00 | Drilling Time (hr)<br>94.50          |

BHA #4, Curve

|                         |                             |                              |                              |                                      |
|-------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------------|
| Size (in)<br>8 3/4      | Model<br>CF611              | Make<br>Ulterra              | Serial Number<br>64690       | Nozzles (1/32")<br>16/16/16/16/16/16 |
| Avg ROP (ft/hr)<br>81.0 | Depth In (ftKB)<br>10,875.0 | Depth Out (ftKB)<br>11,725.0 | Depth Drilled (ft)<br>850.00 | Drilling Time (hr)<br>10.50          |

Mud Checks

|                           |                               |                      |                               |
|---------------------------|-------------------------------|----------------------|-------------------------------|
| Density (lb/gal)<br>12.85 | Funnel Viscosity (s/qt)<br>72 | PV Calc (cP)<br>31.0 | YP Calc (lb/100ft²)<br>10.000 |
|---------------------------|-------------------------------|----------------------|-------------------------------|

Survey Data

| MD (ftKB) | TVD (ftKB) | Incl (°) | Azm (°) | VS (ft)   | DLS (°/100ft) | NS (ft)   | EW (ft)    |
|-----------|------------|----------|---------|-----------|---------------|-----------|------------|
| 17,725.00 | 11,465.220 | 86.51    | 344.45  | 6,680.757 | 4.754         | 6,467.100 | -1,676.045 |
| 17,819.00 | 11,470.582 | 86.95    | 344.98  | 6,774.595 | 0.732         | 6,557.627 | -1,700.785 |
| 17,913.00 | 11,476.272 | 86.11    | 344.89  | 6,868.418 | 0.899         | 6,648.229 | -1,725.172 |

Costs

|                       |                                 |  |   |
|-----------------------|---------------------------------|--|---|
| AFE Number<br>DL11141 | Daily Total (Cost)<br>71,198.07 | Field Est To Date (Cost)<br>2,662,150.39 | Total Field Estimate (Cost)<br>2,662,150.39 |
|-----------------------|---------------------------------|--|---|



UTL 0708C 0603H

|                             |
|-----------------------------|
| Report Number: 20           |
| Report End Date: 2023-07-12 |
| Days From Spud (days): 55.7 |

|              |          |       |                |                |                         |                               |                      |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|
| Section<br>6 | Township | Range | County<br>WARD | State<br>TEXAS | API #<br>42475385410000 | Ground Elevation (ft)<br>2769 | KB-Grd (ft)<br>21.50 |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|

Daily Operations

|  |                            |                       |
|--|----------------------------|-----------------------|
| Operations Summary<br>Drill 6 1/8" lateral F/18,156' T19,283', (1,127') in 23 HR @49 FPH | End Depth (ftKB)<br>19,283 | Footage (ft)<br>1,127 |
|--|----------------------------|-----------------------|

Time Log

| Start Time | End Time | Dur (hr) | Ops Code | Description  |
|------------|----------|----------|----------|--|
| 06:00      | 06:30    | 0.50     | RIGSRV   | Service rig  |
| 06:30      | 05:30    | 23.00    | DRILL    | Drill 6 1/8" Lateral F/ 18,156' T/ 19,283' (1,127') @ 49 FPH<br><br>Last 24 hours<br><br>Total Footage: 1,127' in 23 hrs @ 49 FPH<br>Rotate: 982' in 15 hrs @ 65 FPH<br>Slide:145' in 8 hrs @ 18 FPH<br><br>Last Survey<br><br>MD 19134.00<br>INC 87.16<br>AZM 342.69<br>TVD 11524.64<br>VS 8084.60<br>DLS 1.31<br>N/S 7812.86<br>E/W -2086.64<br>Temp 212<br>Above / Below 4B<br>Left / Right 22L |
| 05:30      | 06:00    | 0.50     | RIGSRV   | Service rig  |

BHA #5, Lateral

|                         |                             |                              |                                |                                      |
|-------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------------|
| Size (in)<br>6.13       | Model<br>D406               | Make<br>Baker                | Serial Number<br>5345310       | Nozzles (1/32")<br>12/12/12/12/12/12 |
| Avg ROP (ft/hr)<br>64.3 | Depth In (ftKB)<br>11,725.0 | Depth Out (ftKB)<br>19,283.0 | Depth Drilled (ft)<br>7,558.00 | Drilling Time (hr)<br>117.50         |

BHA #4, Curve

|                         |                             |                              |                              |                                      |
|-------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------------|
| Size (in)<br>8 3/4      | Model<br>CF611              | Make<br>Ulterra              | Serial Number<br>64690       | Nozzles (1/32")<br>16/16/16/16/16/16 |
| Avg ROP (ft/hr)<br>76.2 | Depth In (ftKB)<br>10,925.0 | Depth Out (ftKB)<br>11,725.0 | Depth Drilled (ft)<br>800.00 | Drilling Time (hr)<br>10.50          |

Mud Checks

|                           |                               |                      |                                |
|---------------------------|-------------------------------|----------------------|--------------------------------|
| Density (lb/gal)<br>12.90 | Funnel Viscosity (s/qt)<br>74 | PV Calc (cP)<br>31.0 | YP Calc (lbf/100ft²)<br>11.000 |
|---------------------------|-------------------------------|----------------------|--------------------------------|

Survey Data

| MD (ftKB) | TVD (ftKB) | Incl (°) | Azm (°) | VS (ft)   | DLS (°/100ft) | NS (ft)   | EW (ft)    |
|-----------|------------|----------|---------|-----------|---------------|-----------|------------|
| 18,947.00 | 11,517.127 | 88.31    | 342.16  | 7,899.941 | 1.891         | 7,634.163 | -2,031.914 |
| 19,041.00 | 11,520.080 | 88.09    | 343.48  | 7,993.822 | 1.423         | 7,723.922 | -2,059.665 |
| 19,134.00 | 11,523.934 | 87.16    | 342.69  | 8,086.686 | 1.312         | 7,812.821 | -2,086.700 |

Costs

|                       |                                 |  |   |
|-----------------------|---------------------------------|--|---|
| AFE Number<br>DL11141 | Daily Total (Cost)<br>77,172.96 | Field Est To Date (Cost)<br>2,740,773.56 | Total Field Estimate (Cost)<br>2,810,689.72 |
|-----------------------|---------------------------------|--|---|



UTL 0708C 0603H

|                             |
|-----------------------------|
| Report Number: 21           |
| Report End Date: 2023-07-13 |
| Days From Spud (days): 56.7 |

|              |          |       |                |                |                         |                               |                      |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|
| Section<br>6 | Township | Range | County<br>WARD | State<br>TEXAS | API #<br>42475385410000 | Ground Elevation (ft)<br>2769 | KB-Grd (ft)<br>21.50 |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|

Daily Operations

|   |                            |              |
|---|----------------------------|--------------|
| Operations Summary<br>Drill 6 1/8" lateral F/19,283' T/***** (*****) in **** HR @ ***** FPH | End Depth (ftKB)<br>19,283 | Footage (ft) |
|---|----------------------------|--------------|

Time Log

| Start Time | End Time | Dur (hr) | Ops Code | Description   |
|------------|----------|----------|----------|---|
| 06:00      | 06:00    |          | DRILL    | Drill 6 1/8" Lateral F/ 19,283' T/ ***** (*****) @ **** FPH<br><br>Last 24 hours<br><br>Total Footage: 1,127' in 23 hrs @ 49 FPH<br>Rotate: 982' in 15 hrs @ 65 FPH<br>Slide:145' in 8 hrs @ 18 FPH<br><br>Last Survey<br><br>MD 19134.00<br>INC 87.16<br>AZM 342.69<br>TVD 11524.64<br>VS 8084.60<br>DLS 1.31<br>N/S 7812.86<br>E/W -2086.64<br>Temp 212<br>Above / Below 4B<br>Left / Right 22L |

BHA #5, Lateral

|                         |                             |                              |                                |                                      |
|-------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------------|
| Size (in)<br>6.13       | Model<br>D406               | Make<br>Baker                | Serial Number<br>5345310       | Nozzles (1/32")<br>12/12/12/12/12/12 |
| Avg ROP (ft/hr)<br>64.3 | Depth In (ftKB)<br>11,725.0 | Depth Out (ftKB)<br>19,283.0 | Depth Drilled (ft)<br>7,558.00 | Drilling Time (hr)<br>117.50         |

BHA #4, Curve

|                         |                             |                              |                              |                                      |
|-------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------------|
| Size (in)<br>8 3/4      | Model<br>CF611              | Make<br>Ulterra              | Serial Number<br>64690       | Nozzles (1/32")<br>16/16/16/16/16/16 |
| Avg ROP (ft/hr)<br>76.2 | Depth In (ftKB)<br>10,925.0 | Depth Out (ftKB)<br>11,725.0 | Depth Drilled (ft)<br>800.00 | Drilling Time (hr)<br>10.50          |

Mud Checks

Survey Data

| MD (ftKB) | TVD (ftKB) | Incl (°) | Azm (°) | VS (ft)   | DLS (°/100ft) | NS (ft)   | EW (ft)    |
|-----------|------------|----------|---------|-----------|---------------|-----------|------------|
| 18,947.00 | 11,517.127 | 88.31    | 342.16  | 7,899.941 | 1.891         | 7,634.163 | -2,031.914 |
| 19,041.00 | 11,520.080 | 88.09    | 343.48  | 7,993.822 | 1.423         | 7,723.922 | -2,059.665 |
| 19,134.00 | 11,523.934 | 87.16    | 342.69  | 8,086.686 | 1.312         | 7,812.821 | -2,086.700 |

Costs

|                       |                                 |  |   |
|-----------------------|---------------------------------|--|---|
| AFE Number<br>DL11141 | Daily Total (Cost)<br>69,916.16 | Field Est To Date (Cost)<br>2,810,689.72 | Total Field Estimate (Cost)<br>2,810,689.72 |
|-----------------------|---------------------------------|--|---|



UTL 0708C 0603H

|                             |
|-----------------------------|
| Report Number: 22           |
| Report End Date: 2023-07-14 |
| Days From Spud (days): 57.7 |

|              |          |       |                |                |                         |                               |                      |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|
| Section<br>6 | Township | Range | County<br>WARD | State<br>TEXAS | API #<br>42475385410000 | Ground Elevation (ft)<br>2769 | KB-Grd (ft)<br>21.50 |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|

Daily Operations

|  |                            |                       |
|--|----------------------------|-----------------------|
| Operations Summary<br>Drill 6 1/8" lateral F/20,620' T/21,782 (TD) (1,162') in 18.5 HR @ 62 FPH, Preform clean up cycle racking<br>1 stand back per bottoms up | End Depth (ftKB)<br>21,783 | Footage (ft)<br>1,163 |
|--|----------------------------|-----------------------|

Time Log

| Start Time | End Time | Dur (hr) | Ops Code | Description  |
|------------|----------|----------|----------|--|
| 06:00      | 06:30    | 0.50     | RIGSRV   | Rig Service  |
| 06:30      | 01:00    | 18.50    | DRILL    | Drill 6 1/8" Lateral F/ 20,620' T/ 21,782 (TD) (1,163') @ 63 FPH<br><br>Last 24 hours<br>Total Footage: 1,163' in 18.5 hrs @ 62.5 FPH<br><br>Rotate: 1,139' in 16 hrs @ 71 FPH<br>Slide:23' in 2 hrs @ 11 FPH<br><br>Last Survey<br><br>MD 21727.00<br>INC 87.38<br>AZM 344.80<br>TVD 11607.91<br>VS 10674.65<br>DLS 0.68<br>N/S 10315.40<br>E/W -2756.67<br>Temp 212<br>Above / Below 23B<br>Left / Right 36R |
| 01:00      | 06:00    | 5.00     | CIRC     | Perform cleanup cycle rotating and reciprocating string at 80 rpm and 270 gpm; Circulate a total of 4 bottoms up racking back 1 stand at the end of each circulation F/ 21,783' T/21,441'  |

BHA #5, Lateral

|                         |                             |                              |                                 |                                      |
|-------------------------|-----------------------------|------------------------------|---------------------------------|--------------------------------------|
| Size (in)<br>6.13       | Model<br>D406               | Make<br>Baker                | Serial Number<br>5345310        | Nozzles (1/32")<br>12/12/12/12/12/12 |
| Avg ROP (ft/hr)<br>63.3 | Depth In (ftKB)<br>11,725.0 | Depth Out (ftKB)<br>21,783.0 | Depth Drilled (ft)<br>10,058.00 | Drilling Time (hr)<br>159.00         |

BHA #4, Curve

|                         |                             |                              |                              |                                      |
|-------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------------|
| Size (in)<br>8 3/4      | Model<br>CF611              | Make<br>Ulterra              | Serial Number<br>64690       | Nozzles (1/32")<br>16/16/16/16/16/16 |
| Avg ROP (ft/hr)<br>76.2 | Depth In (ftKB)<br>10,925.0 | Depth Out (ftKB)<br>11,725.0 | Depth Drilled (ft)<br>800.00 | Drilling Time (hr)<br>10.50          |

Mud Checks

|                           |                               |                      |                                |
|---------------------------|-------------------------------|----------------------|--------------------------------|
| Density (lb/gal)<br>12.90 | Funnel Viscosity (s/qt)<br>77 | PV Calc (cP)<br>31.0 | YP Calc (lbf/100ft²)<br>12.000 |
|---------------------------|-------------------------------|----------------------|--------------------------------|

Survey Data

| MD (ftKB) | TVD (ftKB) | Incl (°) | Azm (°) | VS (ft)    | DLS (°/100ft) | NS (ft)    | EW (ft)    |
|-----------|------------|----------|---------|------------|---------------|------------|------------|
| 21,672.00 | 11,604.827 | 87.65    | 345.06  | 10,622.427 | 0.523         | 10,262.307 | -2,742.443 |
| 21,727.00 | 11,607.212 | 87.38    | 344.80  | 10,677.375 | 0.681         | 10,315.366 | -2,756.729 |
| 21,782.00 | 11,609.726 | 87.38    | 344.80  | 10,732.317 | 0.000         | 10,368.386 | -2,771.135 |

Costs

|                       |                                 |  |   |
|-----------------------|---------------------------------|--|---|
| AFE Number<br>DL11141 | Daily Total (Cost)<br>71,292.85 | Field Est To Date (Cost)<br>2,926,140.98 | Total Field Estimate (Cost)<br>2,926,140.98 |
|-----------------------|---------------------------------|--|---|



UTL 0708C 0603H

|                             |
|-----------------------------|
| Report Number: 23           |
| Report End Date: 2023-07-15 |
| Days From Spud (days): 58.7 |

|              |          |       |                |                |                         |                               |                      |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|
| Section<br>6 | Township | Range | County<br>WARD | State<br>TEXAS | API #<br>42475385410000 | Ground Elevation (ft)<br>2769 | KB-Grd (ft)<br>21.50 |
|--------------|----------|-------|----------------|----------------|-------------------------|-------------------------------|----------------------|

Daily Operations

|  |                            |                   |
|--|----------------------------|-------------------|
| Operations Summary<br>Finish clean up cycle, att. to pooh, ream F/21,200' T/17,892', clean up cycle, SOOH T/ | End Depth (ftKB)<br>21,783 | Footage (ft)<br>0 |
|--|----------------------------|-------------------|

Time Log

| Start Time | End Time | Dur (hr) | Ops Code  | Description   |
|------------|----------|----------|-----------|---|
| 06:00      | 08:00    | 2.00     | CIRC      | Preform clean up cycle  |
| 08:00      | 08:30    | 0.50     | TOOH      | SOOH F/21,435' T/21,200, pulling tight  |
| 08:30      | 10:30    | 2.00     | CIRC      | Pump weighted sweep around while rotating and working drill string (no change in cuttings)  |
| 10:30      | 13:00    | 2.50     | WASH/REAM | Back ream F/21,200' T/20,683'<br><br>GPM-250<br>RPM-50<br>String speed-45   |
| 13:00      | 13:30    | 0.50     | TOOH      | TOOH F/20,683' T/20,113', Hole pulling tight @20,113'   |
| 13:30      | 15:30    | 2.00     | CIRC      | Circulate bottoms up (no change in cuttings)  |
| 15:30      | 22:00    | 6.50     | WASH/REAM | Back ream F/20,113' T/17,829<br><br>GPM-250<br>RPM-50<br>String speed-45  |
| 22:00      | 02:30    | 4.50     | CIRC      | Att. to pull on elevators, pulling tight, Perform clean up cycle @17,892, Rotating & reciprocating drill string racking back a stand after each bottoms up F/17,892' T/17,468'<br><br>GPM-270-290<br>RPM-80<br>TQ-8,000<br><br>80% increase in cuttings on first B/U and no change after 4 circulation clean up cycle |
| 02:30      | 04:00    | 1.50     | CIRC      | Pump high vis sweep<br><br>GPM-270-290<br>RPM-80<br>TQ-8,000-15,000<br><br>50% increase in cuttings at B/U and cleaned up after sweep   |
| 04:00      | 05:30    | 1.50     | WASH/REAM | Att. to trip out on elevators but pulling tight, Backream F/17,468' T/16,985'<br><br>GPM-250<br>RPM-50<br>String speed-45   |
| 05:30      | 06:00    | 0.50     | TOOH      | Trip out on elevators F/16,985' T/16,500' holding 500 psi on MPD<br><br>P/U-280<br>S/O-NA<br>String Speed-45  |

BHA #5, Lateral

|                         |                             |                              |                                 |                                      |
|-------------------------|-----------------------------|------------------------------|---------------------------------|--------------------------------------|
| Size (in)<br>6.13       | Model<br>D406               | Make<br>Baker                | Serial Number<br>5345310        | Nozzles (1/32")<br>12/12/12/12/12/12 |
| Avg ROP (ft/hr)<br>63.3 | Depth In (ftKB)<br>11,725.0 | Depth Out (ftKB)<br>21,783.0 | Depth Drilled (ft)<br>10,058.00 | Drilling Time (hr)<br>159.00         |

BHA #4, Curve

|                         |                             |                              |                              |                                      |
|-------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------------|
| Size (in)<br>8 3/4      | Model<br>CF611              | Make<br>Ulterra              | Serial Number<br>64690       | Nozzles (1/32")<br>16/16/16/16/16/16 |
| Avg ROP (ft/hr)<br>76.2 | Depth In (ftKB)<br>10,925.0 | Depth Out (ftKB)<br>11,725.0 | Depth Drilled (ft)<br>800.00 | Drilling Time (hr)<br>10.50          |

Mud Checks

|                           |                               |                      |                                |
|---------------------------|-------------------------------|----------------------|--------------------------------|
| Density (lb/gal)<br>12.90 | Funnel Viscosity (s/qt)<br>76 | PV Calc (cP)<br>32.0 | YP Calc (lbf/100ft²)<br>19.000 |
|---------------------------|-------------------------------|----------------------|--------------------------------|

Survey Data

| MD (ftKB) | TVD (ftKB) | Incl (°) | Azm (°) | VS (ft)    | DLS (°/100ft) | NS (ft)    | EW (ft)    |
|-----------|------------|----------|---------|------------|---------------|------------|------------|
| 21,672.00 | 11,604.827 | 87.65    | 345.06  | 10,622.427 | 0.523         | 10,262.307 | -2,742.443 |
| 21,727.00 | 11,607.212 | 87.38    | 344.80  | 10,677.375 | 0.681         | 10,315.366 | -2,756.729 |
| 21,782.00 | 11,609.726 | 87.38    | 344.80  | 10,732.317 | 0.000         | 10,368.386 | -2,771.135 |

Costs

|                       |                                 |  |   |
|-----------------------|---------------------------------|--|---|
| AFE Number<br>DL11141 | Daily Total (Cost)<br>65,464.91 | Field Est To Date (Cost)<br>3,001,879.81 | Total Field Estimate (Cost)<br>3,001,879.81 |
|-----------------------|---------------------------------|--|---|



UTL 0708C 0603H

|                             |
|-----------------------------|
| Report Number: 24           |
| Report End Date: 2023-07-16 |
| Days From Spud (days): 59.7 |

|   |            |                                 |                |   |                            |   |                      |
|---|------------|---------------------------------|----------------|---|----------------------------|---|----------------------|
| Section<br>6  | Township   | Range                           | County<br>WARD | State<br>TEXAS  | API #<br>42475385410000    | Ground Elevation (ft)<br>2769               | KB-Grd (ft)<br>21.50 |
| Daily Operations  |            |                                 |                |   |                            |   |                      |
| Operations Summary<br>Wash & Ream F/17,892' T/11,256', 3 hrs NPT changing swivel packing, circulate 2 B/U, SOOH F/11,256 T/6,400' |            |                                 |                |   | End Depth (ftKB)<br>21,782 | Footage (ft)<br>0                           |                      |
| Time Log  |            |                                 |                |   |                            |   |                      |
| Start Time  | End Time   | Dur (hr)                        | Ops Code       | Description   |                            |   |                      |
| 06:00   | 07:00      | 1.00                            | REAMB          | Back ream F/16,500' T/16,100'<br><br>GPM-250<br>RPM-50<br>String speed-45                 |                            |   |                      |
| 07:00   | 09:00      | 2.00                            | CIRC           | Perform cleanup cycle @ 16,100', Pump 15 bbl high vis sweep.                              |                            |   |                      |
| 09:00   | 14:30      | 5.50                            | REAMB          | Back ream F/16,100' T/14,530'<br><br>GPM-250<br>RPM-50<br>String speed-45                 |                            |   |                      |
| 14:30   | 17:30      | 3.00                            | REPR           | Change out swivel packing   |                            |   |                      |
| 17:30   | 22:30      | 5.00                            | REAMB          | Back ream F/14,530' T/12,735<br>GPM-300<br>RPM-50<br>String speed-45                      |                            |   |                      |
| 22:30   | 23:30      | 1.00                            | CIRC           | Circulate bottoms up with reamer at BOC, 20% increase in cuttings                         |                            |   |                      |
| 23:30   | 00:30      | 1.00                            | REAMB          | Back ream F/12,735' T/11,732'<br><br>GPM-300<br>RPM-50<br>String speed-45                 |                            |   |                      |
| 00:30   | 01:30      | 1.00                            | CIRC           | Circulate sweep aroundt with bit at base of curve, very little increase in cuttings       |                            |   |                      |
| 01:30   | 02:00      | 0.50                            | WASH/REAM      | Wash through curve F/11,732' T/11,256' (shoe)<br><br>GPM-300<br>RPM-50<br>String speed-45 |                            |   |                      |
| 02:00   | 06:00      | 4.00                            | TOOH           | SOOH F/11,256' T/6,400' Holding 500 psi with mpd, hole taking proper fill                 |                            |   |                      |
| BHA #5, Lateral   |            |                                 |                |   |                            |   |                      |
| Size (in)<br>6.13   |            | Model<br>D406                   |                | Make<br>Baker   |                            | Serial Number<br>5345310                    |                      |
| Nozzles (1/32")<br>12/12/12/12/12/12  |            | Avg ROP (ft/hr)<br>63.3         |                | Depth In (ftKB)<br>11,725.0   |                            | Depth Out (ftKB)<br>21,782.0                |                      |
| Depth Drilled (ft)<br>10,057.00   |            | Drilling Time (hr)<br>159.00    |                |   |                            |   |                      |
| BHA #4, Curve   |            |                                 |                |   |                            |   |                      |
| Size (in)<br>8 3/4  |            | Model<br>CF611                  |                | Make<br>Ulterra   |                            | Serial Number<br>64690                      |                      |
| Nozzles (1/32")<br>16/16/16/16/16/16  |            | Avg ROP (ft/hr)<br>76.2         |                | Depth In (ftKB)<br>10,925.0   |                            | Depth Out (ftKB)<br>11,725.0                |                      |
| Depth Drilled (ft)<br>800.00  |            | Drilling Time (hr)<br>10.50     |                |   |                            |   |                      |
| Mud Checks  |            |                                 |                |   |                            |   |                      |
| Density (lb/gal)<br>13.15   |            | Funnel Viscosity (s/qt)<br>78   |                | PV Calc (cP)<br>30.0  |                            | YP Calc (lb/100ft²)<br>23.000               |                      |
| Survey Data   |            |                                 |                |   |                            |   |                      |
| MD (ftKB)   | TVD (ftKB) | Incl (°)                        | Azm (°)        | VS (ft)   | DLS (°/100ft)              | NS (ft)                                     | EW (ft)              |
| 21,672.00   | 11,604.827 | 87.65                           | 345.06         | 10,622.427  | 0.523                      | 10,262.307                                  | -2,742.443           |
| 21,727.00   | 11,607.212 | 87.38                           | 344.80         | 10,677.375  | 0.681                      | 10,315.366                                  | -2,756.729           |
| 21,782.00   | 11,609.726 | 87.38                           | 344.80         | 10,732.317  | 0.000                      | 10,368.386                                  | -2,771.135           |
| Costs   |            |                                 |                |   |                            |   |                      |
| AFE Number<br>DL11141   |            | Daily Total (Cost)<br>79,836.74 |                | Field Est To Date (Cost)<br>3,086,153.97  |                            | Total Field Estimate (Cost)<br>3,190,892.48 |                      |



UTL 0708C 0603H

|                             |
|-----------------------------|
| Report Number: 25           |
| Report End Date: 2023-07-17 |
| Days From Spud (days): 60.7 |

|   |            |                                  |                |   |                         |   |                      |
|---|------------|----------------------------------|----------------|---|-------------------------|---|----------------------|
| Section<br>6  | Township   | Range                            | County<br>WARD | State<br>TEXAS  | API #<br>42475385410000 | Ground Elevation (ft)<br>2769               | KB-Grd (ft)<br>21.50 |
| Daily Operations  |            |                                  |                |   |                         |   |                      |
| Operations Summary<br>TOOH F/ 6,400 T/ BHA, L/D Lateral assembly, Run 4.5" production liner T/14,212' |            |                                  |                |   |                         | End Depth (ftKB)<br>21,782                  | Footage (ft)<br>0    |
| Time Log  |            |                                  |                |   |                         |   |                      |
| Start Time  | End Time   | Dur (hr)                         | Ops Code       | Description   |                         |   |                      |
| 06:00   | 10:30      | 4.50                             | TOOH           | SOOH to run production liner F/ 6,400' T/ BHA' holding 500 psi on MPD T/ 5,000'; Hole taking proper fill<br><br>- Drop drift @ HWDP<br>- Pull rotating head/install trip nipple at 5,000'<br>- L/D Agitator @ 4,559' & Reamer @ 1,055'  |                         |   |                      |
| 10:30   | 12:00      | 1.50                             | PULDBHA        | PJSM with Unit rig crew, Total Directional and CLR rep; Lay Down Total coventional lateral assembly consisting of 6 1/8" Baker D406TWH (SN 5345310), Mud Motor (Discovery Superhawk 7/8-8.3, 1.75 FBH, .48 RPG, 4.1'BTB), 5" Float sub, UBHO (BTS - 55' / BTG - 50.4'), 5" NMDC, 5" NMDC; Motor drained and showed no play in bearings; Bit graded 1-2-CT-N-X-0-WT-TD; Clear rig floor  |                         |   |                      |
| 12:00   | 13:00      | 1.00                             | RURDCSG        | PJSM with Unit rig crew, Maverick casing crew, Baker tool hand, Tenaris thread rep & CLR rep; MIRU casing crew, R/U casing equipment.   |                         |   |                      |
| 13:00   | 02:00      | 13.00                            | CASE           | Run 4.5" 13.5# TXP BTC production liner F/0' - T/10,743', proper displacement. Tenaris thread rep on site with Maverick torque turn (Torqued to Optimum @ 7,720 psi per Tenaris)<br><br>(1) Baker Wet Shoe Track - 28.69'<br>(255) Liner Joints -10,791.10'<br>(1) Air Lock Sub (9,000 psi) - 1.95'<br>(4) Casing Joints - 170.94'<br>(1) Baker Liner Hanger - 44.45'<br>(1) Baker Liner Running Tool - 7.45'<br>TOL - 10,743.87'<br>OVERLAP - 512'<br>ABOVE KOP - 182' |                         |   |                      |
| 02:00   | 02:30      | 0.50                             | RURDCSG        | Rig down casing bails and elevators; Change out slips and elevators for 4" drill pipe   |                         |   |                      |
| 02:30   | 03:00      | 0.50                             | CASE           | Pick up & prep liner hanger @ 10,743'   |                         |   |                      |
| 03:00   | 06:00      | 3.00                             | CASE           | TIH liner with drill pipe F/10,743' T/ 14,212' @ 90 FPM as per Baker rep; Top filling pipe every 15 stds; Hole giving proper displacement   |                         |   |                      |
| BHA #5, Lateral   |            |                                  |                |   |                         |   |                      |
| Size (in)<br>6.13   |            | Model<br>D406                    |                | Make<br>Baker   |                         | Serial Number<br>5345310                    |                      |
| Nozzles (1/32")<br>12/12/12/12/12/12  |            | Avg ROP (ft/hr)<br>63.3          |                | Depth In (ftKB)<br>11,725.0   |                         | Depth Out (ftKB)<br>21,782.0                |                      |
| Depth Drilled (ft)<br>10,057.00   |            | Drilling Time (hr)<br>159.00     |                |   |                         |   |                      |
| BHA #4, Curve   |            |                                  |                |   |                         |   |                      |
| Size (in)<br>8 3/4  |            | Model<br>CF611                   |                | Make<br>Ulterra   |                         | Serial Number<br>64690                      |                      |
| Nozzles (1/32")<br>16/16/16/16/16/16  |            | Avg ROP (ft/hr)<br>76.2          |                | Depth In (ftKB)<br>10,925.0   |                         | Depth Out (ftKB)<br>11,725.0                |                      |
| Depth Drilled (ft)<br>800.00  |            | Drilling Time (hr)<br>10.50      |                |   |                         |   |                      |
| Mud Checks  |            |                                  |                |   |                         |   |                      |
| Density (lb/gal)<br>13.25   |            | Funnel Viscosity (s/qt)<br>77    |                | PV Calc (cP)<br>32.0  |                         | YP Calc (lb/100ft²)<br>19.000               |                      |
| Survey Data   |            |                                  |                |   |                         |   |                      |
| MD (ftKB)   | TVD (ftKB) | Incl (°)                         | Azm (°)        | VS (ft)   | DLS (°/100ft)           | NS (ft)                                     | EW (ft)              |
| 21,672.00   | 11,604.827 | 87.65                            | 345.06         | 10,622.427  | 0.523                   | 10,262.307                                  | -2,742.443           |
| 21,727.00   | 11,607.212 | 87.38                            | 344.80         | 10,677.375  | 0.681                   | 10,315.366                                  | -2,756.729           |
| 21,782.00   | 11,609.726 | 87.38                            | 344.80         | 10,732.317  | 0.000                   | 10,368.386                                  | -2,771.135           |
| Costs   |            |                                  |                |   |                         |   |                      |
| AFE Number<br>DL11141   |            | Daily Total (Cost)<br>104,738.51 |                | Field Est To Date (Cost)<br>3,190,892.48  |                         | Total Field Estimate (Cost)<br>3,190,892.48 |                      |





UTL 0708C 0603H

|                             |
|-----------------------------|
| Report Number: 28           |
| Report End Date: 2023-07-19 |
| Days From Spud (days): 62.9 |

|  |            |                                 |                |  |                                 |   |                      |
|--|------------|---------------------------------|----------------|--|---------------------------------|---|----------------------|
| Section<br>6   | Township   | Range                           | County<br>WARD | State<br>TEXAS   | API #<br>42475385410000         | Ground Elevation (ft)<br>2769               | KB-Grd (ft)<br>21.50 |
| Daily Operations   |            |                                 |                |  |                                 |   |                      |
| Operations Summary<br>Install packoff & BPV, N/D BOP, Install TA cap, Release rig to UTL 0708D 0604H |            |                                 |                |  | End Depth (ftKB)<br>21,782      | Footage (ft)<br>0                           |                      |
| Time Log   |            |                                 |                |  |                                 |   |                      |
| Start Time   | End Time   | Dur (hr)                        | Ops Code       | Description  |                                 |   |                      |
| 06:00  | 07:30      | 1.50                            | WHDOPS         | PJSM with Unit rig crew, Cactus well head and CLR representative,Pull wear bushing, Run well head wash tool, Install 4 1/2" x 11" pack off and back pressure valve, Test seals to 5K for 10 min, Engage ring and pull test to 40k. |                                 |   |                      |
| 07:30  | 09:00      | 1.50                            | NUNDBOP        | Nipple down BOP, Mud line, Choke line and Flowline; Pull mousehole; Fold over catwalk v-door; Prepare for walk   |                                 |   |                      |
| 09:00  | 10:00      | 1.00                            | WHDOPS         | Install TA cap<br>***Release rig to UTL 0708D 0604H @ 10:00 hrs on 07/19/23***   |                                 |   |                      |
| BHA #5, Lateral  |            |                                 |                |  |                                 |   |                      |
| Size (in)<br>6.13  |            | Model<br>D406                   |                | Make<br>Baker  | Serial Number<br>5345310        | Nozzles (1/32")<br>12/12/12/12/12/12        |                      |
| Avg ROP (ft/hr)<br>63.3  |            | Depth In (ftKB)<br>11,725.0     |                | Depth Out (ftKB)<br>21,782.0   | Depth Drilled (ft)<br>10,057.00 | Drilling Time (hr)<br>159.00                |                      |
| BHA #4, Curve  |            |                                 |                |  |                                 |   |                      |
| Size (in)<br>8 3/4   |            | Model<br>CF611                  |                | Make<br>Ulterra  | Serial Number<br>64690          | Nozzles (1/32")<br>16/16/16/16/16/16        |                      |
| Avg ROP (ft/hr)<br>76.2  |            | Depth In (ftKB)<br>10,925.0     |                | Depth Out (ftKB)<br>11,725.0   | Depth Drilled (ft)<br>800.00    | Drilling Time (hr)<br>10.50                 |                      |
| Mud Checks   |            |                                 |                |  |                                 |   |                      |
| Survey Data  |            |                                 |                |  |                                 |   |                      |
| MD (ftKB)  | TVD (ftKB) | Incl (°)                        | Azm (°)        | VS (ft)  | DLS (°/100ft)                   | NS (ft)                                     | EW (ft)              |
| 21,672.00  | 11,604.827 | 87.65                           | 345.06         | 10,622.427   | 0.523                           | 10,262.307                                  | -2,742.443           |
| 21,727.00  | 11,607.212 | 87.38                           | 344.80         | 10,677.375   | 0.681                           | 10,315.366                                  | -2,756.729           |
| 21,782.00  | 11,609.726 | 87.38                           | 344.80         | 10,732.317   | 0.000                           | 10,368.386                                  | -2,771.135           |
| Costs  |            |                                 |                |  |                                 |   |                      |
| AFE Number<br>DL11141  |            | Daily Total (Cost)<br>89,083.37 |                | Field Est To Date (Cost)<br>3,847,494.87   |                                 | Total Field Estimate (Cost)<br>3,847,494.87 |                      |



UTL 0708C 0603H

|                             |
|-----------------------------|
| Report Number: 28           |
| Report End Date: 2023-07-20 |
| Days From Spud (days): 63.7 |

|  |            |                                 |                |  |                                 |   |                      |
|--|------------|---------------------------------|----------------|--|---------------------------------|---|----------------------|
| Section<br>6   | Township   | Range                           | County<br>WARD | State<br>TEXAS   | API #<br>42475385410000         | Ground Elevation (ft)<br>2769               | KB-Grd (ft)<br>21.50 |
| Daily Operations   |            |                                 |                |  |                                 |   |                      |
| Operations Summary<br>Install packoff & BPV, N/D BOP, Install TA cap, Release rig to UTL 0708D 0604H |            |                                 |                |  | End Depth (ftKB)<br>21,782      | Footage (ft)<br>0                           |                      |
| Time Log   |            |                                 |                |  |                                 |   |                      |
| Start Time   | End Time   | Dur (hr)                        | Ops Code       | Description  |                                 |   |                      |
| 06:00  | 07:30      | 1.50                            | WHDOPS         | PJSM with Unit rig crew, Cactus well head and CLR representative,Pull wear bushing, Run well head wash tool, Install 4 1/2" x 11" pack off and back pressure valve, Test seals to 5K for 10 min, Engage ring and pull test to 40k. |                                 |   |                      |
| 07:30  | 09:00      | 1.50                            | NUNDBOP        | Nipple down BOP, Mud line, Choke line and Flowline; Pull mousehole; Fold over catwalk v-door; Prepare for walk   |                                 |   |                      |
| 09:00  | 09:30      | 0.50                            | WHDOPS         | Install TA cap<br>***Release rig to UTL 0708D 0604H @ 9:30 hrs on 07/19/23***  |                                 |   |                      |
| BHA #5, Lateral  |            |                                 |                |  |                                 |   |                      |
| Size (in)<br>6.13  |            | Model<br>D406                   |                | Make<br>Baker  | Serial Number<br>5345310        | Nozzles (1/32")<br>12/12/12/12/12/12        |                      |
| Avg ROP (ft/hr)<br>63.3  |            | Depth In (ftKB)<br>11,725.0     |                | Depth Out (ftKB)<br>21,782.0   | Depth Drilled (ft)<br>10,057.00 | Drilling Time (hr)<br>159.00                |                      |
| BHA #4, Curve  |            |                                 |                |  |                                 |   |                      |
| Size (in)<br>8 3/4   |            | Model<br>CF611                  |                | Make<br>Ulterra  | Serial Number<br>64690          | Nozzles (1/32")<br>16/16/16/16/16/16        |                      |
| Avg ROP (ft/hr)<br>76.2  |            | Depth In (ftKB)<br>10,925.0     |                | Depth Out (ftKB)<br>11,725.0   | Depth Drilled (ft)<br>800.00    | Drilling Time (hr)<br>10.50                 |                      |
| Mud Checks   |            |                                 |                |  |                                 |   |                      |
| Survey Data  |            |                                 |                |  |                                 |   |                      |
| MD (ftKB)  | TVD (ftKB) | Incl (°)                        | Azm (°)        | VS (ft)  | DLS (°/100ft)                   | NS (ft)                                     | EW (ft)              |
| 21,672.00  | 11,604.827 | 87.65                           | 345.06         | 10,622.427   | 0.523                           | 10,262.307                                  | -2,742.443           |
| 21,727.00  | 11,607.212 | 87.38                           | 344.80         | 10,677.375   | 0.681                           | 10,315.366                                  | -2,756.729           |
| 21,782.00  | 11,609.726 | 87.38                           | 344.80         | 10,732.317   | 0.000                           | 10,368.386                                  | -2,771.135           |
| Costs  |            |                                 |                |  |                                 |   |                      |
| AFE Number<br>DL11141  |            | Daily Total (Cost)<br>74,083.37 |                | Field Est To Date (Cost)<br>3,832,494.87   |                                 | Total Field Estimate (Cost)<br>3,832,494.87 |                      |