



178.Daily Partner Report
UL 20 GOLD SPOON 2904H

Report Date: 5/30/2023
Report #: 22
Actual Days: 20.50

Well Info

| | | | | |
|-------------------------|-------------------------------------|---|-----------------------------------|---------------------------------|
| API / UWI 4230136072 | Region / Division DELAWARE BASIN | District DELAWARE BASIN SOUTH | Field Name PRIMARY | Original Spud Date 11/6/2022 |
| County LOVING | State/Province TEXAS | Original KB/RT Elevation (ft) 2,808.80 | Ground Elevation (ft) 2,776.80 | |

Job Summary

| | | | | |
|--------------------------|--|-------------------------------|----------------------------------|--|
| Job Category DRILLING | Last Casing String Surface, 1,174.0ftKB | AFE Dur Total (days) 15.39 | Total AFE (Cost) 3,842,178.53 | Cumulative Cost (Cost) 3,109,281.06 |
|--------------------------|--|-------------------------------|----------------------------------|--|

Daily Ops Summary

| | | | | |
|---|---------------------------|------------------------------|-------------------------------|---------------------------------------|
| Rig (Names) NABORS DRILLING NABORS X04 | Wellbore Original Hole | End Depth (ftKB) 16,993.0 | Depth Progress (ft) 414.00 | Daily Cost Total (Cost) 137,045.10 |
| Weather | Hole Condition GOOD | Drilling Hours (hr) 4.00 | Avg ROP (ft/hr) 103.5 | Cum TL Days from Spud (...) 15.04 |

Ops and Depth @ Morning Report

RUNNING 5-1/2" PRODUCTION CASING @ 9,000'. WELL DEPTH 16,993'.

Last 24hr Summary

DRILLING 6 3/4" LATERAL FROM 16,579' TO 16,993' . PERFORM CLEAN UP CYCLE. TOH WITH 6-3/4" LATERAL ASSEMBLY FROM 16,993' TO SURFACE. LAY DOWN 6-3/4" BHA. PULL WEAR BUSHING. RIG UP & RUN 5-1/2" PRODUCTION CASING TO 9,000

CUTTINGS HAULED OFF: 1

TOTAL CUTTINGS HAULED OFF: 37

24hr Forecast

CONTINUE RUNNING 5-1/2" PRODUCTION CASING & LAND OUT SAME. CIRCULATE 1.5 TIMES CASING CAPACITY. PERFORM 5-1/2" PRODUCTION CASING CEMENT JOB. RIG DOWN AND FLUSH LINES. SKID RIG TO UL GOLD SPOON 2905H.

Time Log

| Start Time | End Time | Dur (hr) | Phase | Op Code | Activity Code | Time P-T-X | Start Depth (ftKB) | End Depth (ftKB) | Operation |
|------------|----------|----------|-------|---------|---------------|------------|--------------------|------------------|---|
| 06:00 | 10:00 | 4.00 | PROD1 | DRILL | DRLG | P | 16,579.0 | 16,993.0 | ROTATE DRILL 6 3/4" F/16,579' T/16,993'. (414' @ 103.5 FPH) WOB 30K, RPM 70, TQ 13,000, PM 320, MMRPM 212, SPP 5,700 PSI, |
| 10:00 | 13:30 | 3.50 | PROD1 | CASING | CIRC | P | 16,993.0 | 16,993.0 | TAKE FINAL SURVEY AT 19,993' TD. LAY OUT A SINGLE DP. PERFORM CUC, 100 RPM, 350 GPM, RECIPROCATATE STRING 90' |
| 13:30 | 14:00 | 0.50 | PROD1 | CASING | TRIP | P | 16,993.0 | 16,993.0 | CHECK FOR FLOW, TOH 10 STANDS WET T/16,060' |
| 14:00 | 14:15 | 0.25 | PROD1 | CASING | CIRC | P | 16,993.0 | 16,993.0 | PUMP SLUG |
| 14:15 | 15:15 | 1.00 | PROD1 | CASING | TRIP | P | 16,993.0 | 16,993.0 | TOH WITH 6-3/4" LATERAL ASSEMBLY FROM 16,060' TO 11,195'. *** NOTIFIED TRRC (OPERATOR BECKY) OF UP COMING PRODUCTION CASING AND CEMENT JOB @ 2:45 PM ON 5/30/2023*** |
| 15:15 | 15:30 | 0.25 | PROD1 | CASING | OWFF | P | 16,993.0 | 16,993.0 | PERFORM FLOW CHECK. |
| 15:30 | 15:45 | 0.25 | PROD1 | CASING | RURD | P | 16,993.0 | 16,993.0 | REMOVE ROATING HEAD & INSTALL TRIP NIPPLE. |
| 15:45 | 18:00 | 2.25 | PROD1 | CASING | TRIP | P | 16,993.0 | 16,993.0 | TOH WITH 6-3/4" LATERAL ASSEMBLY FROM 11,195' TO 2,780'. |
| 18:00 | 18:15 | 0.25 | PROD1 | CASING | BHAH | P | 16,993.0 | 16,993.0 | LAY DOWN AGITATOR. |
| 18:15 | 19:30 | 1.25 | PROD1 | CASING | TRIP | P | 16,993.0 | 16,993.0 | TOH WITH 6-3/4" LATERAL ASSEMBLY FROM 2,780' TO 109'. |
| 19:30 | 19:45 | 0.25 | PROD1 | CASING | OTHR | P | 16,993.0 | 16,993.0 | CLEAN FLOOR OF OBM. HOLD PRE-JOB SAFETY MEETING. |
| 19:45 | 20:15 | 0.50 | PROD1 | CASING | BHAH | P | 16,993.0 | 16,993.0 | LAY DOWN 6-3/4" LATERAL BHA. |
| 20:15 | 20:45 | 0.50 | PROD1 | CASING | WBPL | P | 16,993.0 | 16,993.0 | PICK UP WBRT & PULL WEAR BUSHING. |
| 20:45 | 21:45 | 1.00 | PROD1 | CASING | RURD | P | 16,993.0 | 16,993.0 | CLEAN DRILL FLOOR. RIG UP BYRD CASING EQUIPMENT. MAKE UP XO'S & SAFETY VALVES. INSTALL CRT. |
| 21:45 | 06:00 | 8.25 | PROD1 | CASING | RNCS | P | 16,993.0 | 16,993.0 | HOLD PRE-JOB MEETING WITH CREW. RUN 5-1/2" PRODUCTION CASING (W441 x TXP) TO 9,000'. ***FULL CASING DESCRIPTION TO FOLLOW ON NEXT REPORT***. |









Head Count / Manhours

| Company | Function | Personnel Type | Count | Time (hr) | Tot Work Time (hr) |
|----------------------------------|--------------------------------|----------------|-------|-----------|--------------------|
| NABORS DRILLING TECHNOLOGIES USA | RIG CREW | CONTRACTOR | 12 | | 0.00 |
| NABORS DRILLING TECHNOLOGIES USA | TOOL PUSHER/RIG MGR | CONTRACTOR | 2 | | 0.00 |
| CONOCOPHILLIPS CO | ONSITE SUPERVISOR | EMPLOYEE | 2 | | 0.00 |
| HALLIBURTON ENERGY SVCS INC | SOLIDS CONTROL EQUIP/PERSONNEL | CONTRACTOR | 2 | | 0.00 |
| TOLEDO MUDLOGGING SERVICES, INC | GEOLOGIST | CONTRACTOR | 2 | | 0.00 |
| GORDON TECHNOLOGIES, LLC | DD/MWD | CONTRACTOR | 1 | | 0.00 |
| CONOCOPHILLIPS CO | DD/MWD | CONTRACTOR | 2 | | 0.00 |
| AES DRILLING FLUIDS | MUD/CHEMICAL PERSONNEL | CONTRACTOR | 1 | | 0.00 |










Survey Data

| Date | Des | Survey Company |
|-----------|----------|---------------------|
| 11/4/2022 | GYRO/MWD | Scientific Drilling |














Drill Bits

| Type | Icon | Size (in) | Len (ft) | Make | Model | Used Class | 1 | 2 | 3 | 4 | SN | Depth Drilled Start (ft) | Start Hrs (hr) | Pass Dia (in) | Conn Sz (in) | Thread | Gauge Length (ft) | Note |
|------------|---|-----------|----------|----------------|------------|-----------------|---|---|---|---|---------|--------------------------|----------------|---------------|--------------|--------|-------------------|------|
| PDC |  | 14 3/4 | 1.50 | REV | 616 | REC ONDITION ED | D | 1 | 1 | 1 | 10035 | 120.00 | 0.00 | | | | | |
| PDC |  | 9 7/8 | 1.50 | DRILFO RMANC E | DF616 | Reco nditio ned | S | 4 | 2 | 3 | 45375 | 1,174.00 | | | | | | |
| PDC |  | 8 3/4 | 1.00 | NOV REED | TKC76-U2 | Reco nditio ned | M | 4 | 2 | 4 | A293127 | 7,842.00 | | | | | | |
| PDC |  | 6 3/4 | 1.00 | BAKER HUGHE S | DD306VT WS | Reco nditio ned | S | 2 | 3 | 3 | 5336587 | 11,378.00 | | | | | | |
| PDC |  | 6 3/4 | 1.00 | BAKER HUGHE S | DD306WS X | Reco nditio ned | S | 2 | 3 | 3 | 5343351 | | | | | | | |
| Mill Tooth |  | 6 3/4 | 1.00 | SMITH | XR32TPS | New | D | 1 | 1 | 1 | RP8001 | | | | | | | |
| Mill Tooth |  | 6 3/4 | 1.00 | BAKER HUGHE S | STX-30 | NEW | D | 1 | 1 | 1 | 5342988 | | | | | | | |
| PDC |  | 6 3/4 | 1.30 | BAKER HUGHE S | DD406VT W | NEW | D | 1 | 1 | 1 | 533872 | | | | | | | |

Drill String Components

| Item Des | Icon | OD (in) | ID (in) | Mass/Len (lb/ft) | Grade | Len (ft) | Jts | Type | Top Thread | Top Conn Sz (in) | Btm Thread | Btm Conn Sz (in) | Make | Model | SN | Mk-up Tq (ft-lb) | Tq Max (ft-lb) |
|---|---|---------|---------|------------------|-------|----------|-----|-----------|------------|------------------|------------|------------------|----------------|-------|--------------|------------------|----------------|
| INTEGRITY MOTOR 8" 7/8 4.0 1.83 ° ABH |  | 7 3/4 | 3.00 | 149.90 | | 29.16 | 1 | Mud Motor | Reg | 6 5/8 | Reg | 6 5/8 | * ADD A VENDOR | | INT 775 -006 | | |
| INTEGRITY MOTOR 8" 7/8 4.0 1.83 ° ABH |  | 7 3/4 | 3.00 | 149.90 | | 29.16 | 1 | Mud Motor | Reg | 6 5/8 | Reg | 6 5/8 | * ADD A VENDOR | | INT 775 -006 | | |
| UBHO SUB |  | 8 | 3.63 | 150.00 | S135 | 2.31 | 1 | MWD | REG | 6 5/8 | REG | 6 5/8 | * ADD A VENDOR | | GT800 S-213 | | |
| 8" 7/8 5.9 FBH @ 1.75° W/ 9 3/8" NBS |  | 8 | 0.00 | 150.00 | S135 | 36.36 | 1 | Mud Motor | REG | 6 5/8 | REG | 6 5/8 | * ADD A VENDOR | | XSH80 046 | | |
| 6 1/2" TOOL CARRIER |  | 6.56 | 3.25 | 84.60 | S135 | 31.16 | 1 | MWD | IF | 4 1/2 | IF | 4 1/2 | * ADD A VENDOR | | 675482 | | |
| 6 1/2" UBHO |  | 6.44 | 3.13 | 84.60 | S135 | 2.89 | 1 | MWD | IF | 4 1/2 | IF | 4 1/2 | * ADD A VENDOR | | GT650 A-355 | | |
| 7 1/4" PHOENIX MOTOR 7/8 8.59 FBH W/8 1/4" NBS @1.75° |  | 6 1/2 | 0.00 | 117.30 | S135 | 34.71 | 1 | Mud Motor | IF | 4 1/2 | REG | 4 1/2 | * ADD A VENDOR | | PHX72 5024 | | |
| 5" NM TOOL CARRIER |  | 5.27 | 2.88 | 67.20 | | 31.50 | 1 | MWD | XT39 | 4 | XT39 | 4 | GORD ON | | B&A 52511 | | |
| 5" UBHO HIGH FLOW |  | 5.19 | 2.25 | 67.20 | | 2.70 | 1 | MWD | XT39 | 4 | XT39 | 4 | GORD ON | | GT525-020B | | |

Drill String Components

| Item Des | Icon | OD (in) | ID (in) | Mass/Len (lb/ft) | Grade | Len (ft) | Jts | Type | Top Thread | Top Conn Sz (in) | Btm Thread | Btm Conn Sz (in) | Make | Model | SN | Mk-up Tq (ft-lb) | Tq Max (ft-lb) |
|---|---|---------|---------|------------------|-------|----------|-----|-----------|------------|------------------|------------|------------------|----------------|-------|-------------|------------------|----------------|
| IBEX 5.5" 6/7-8.8 FBH @1.83° TS |  | 5.52 | 2.00 | 80.00 | | 35.06 | 1 | Mud Motor | XT39 | 4 | NC40 | 4 | * ADD A VENDOR | | 550-IB-009 | | |
| 5" TOOL CARRIER |  | 5.19 | 2.81 | 51.50 | S135 | 31.50 | 1 | MWD | XT39 | 4 | XT40 | 4 | * ADD A VENDOR | | 54583 | | |
| 5" UBHO |  | 5.19 | 2.25 | 58.50 | S135 | 2.70 | 1 | MWD | XT40 | 4 | XT39 | 4 | * ADD A VENDOR | | GT-525-009C | | |
| 5" MOTOR - 6/7 8.0 FBH @ 1.83° W/6.125" NBS |  | 5 | 0.00 | 66.80 | S135 | 29.23 | 1 | Mud Motor | XT39 | 4 | REG | 3 1/2 | * ADD A VENDOR | | RVEN-50290 | | |
| 5" TOOL CARRIER |  | 5.19 | 2.81 | 51.50 | S135 | 31.50 | 1 | MWD | XT39 | 4 | XT40 | 4 | * ADD A VENDOR | | 54583 | | |
| 5" UBHO |  | 5.19 | 2.25 | 58.50 | S135 | 2.70 | 1 | MWD | XT40 | 4 | XT39 | 4 | * ADD A VENDOR | | GT-525-009C | | |
| 5" MOTOR - 6/7 8.0 FBH @ 1.83° W/6.125" NBS |  | 5 | 0.00 | 66.80 | S135 | 29.23 | 1 | Mud Motor | XT39 | 4 | REG | 3 1/2 | * ADD A VENDOR | | RVEN-50290 | | |
| 5" TOOL CARRIER |  | 5.19 | 2.81 | 51.50 | S135 | 31.50 | 1 | MWD | XT39 | 4 | XT40 | 4 | * ADD A VENDOR | | 54583 | | |
| 5" UBHO |  | 5.19 | 2.25 | 58.50 | S135 | 3.50 | 1 | MWD | XT40 | 4 | XT39 | 4 | * ADD A VENDOR | | GT-525-210 | | |
| 5" MOTOR - 7/8 5.0 ADJ @ 2.70° TRUE SLICK |  | 5 | 0.00 | 66.80 | S135 | 24.07 | 1 | Mud Motor | XT39 | 4 | REG | 3 1/2 | * ADD A VENDOR | | XSS50060 | | |
| 5" NM TOOL CARRIER |  | 5.27 | 2.88 | 67.20 | | 31.50 | 1 | MWD | XT39 | 4 | XT39 | 4 | GORDON | | 54583 | | |
| 5" UBHO HIGH FLOW |  | 5.19 | 2.25 | 67.20 | | 2.70 | 1 | MWD | XT39 | 4 | XT39 | 4 | GORDON | | 525-009C | | |
| IBEX 5.5" 6/7-8.8 FXD @1.83° TS |  | 5.52 | 2.00 | 80.00 | | 35.00 | 1 | Mud Motor | XT39 | 4 | NC40 | 4 | * ADD A VENDOR | | 550-IB-004 | | |

Drilling Parameters

| Start Depth (ftKB) | End Depth (ftKB) | Cum Depth (ft) | Drilling Time (hr) | Sliding Time (hr) | Int ROP (ft/hr) | Flow Rate (gpm) (gpm) | WOB (1000lbf) | RPM (rpm) | SPP (psi) | Drill Tq | TFO (°) | dP (SPP) (psi) |
|--------------------|------------------|----------------|--------------------|-------------------|-----------------|-----------------------|---------------|-----------|-----------|----------|---------|----------------|
| 16,579.0 | 16,993.0 | 4,853.00 | 4.00 | 0.00 | 103.5 | 320 | 30 | 70 | | | | |

Casing Strings

| Csg Des | OD (in) | Set Depth (ftKB) | Top (ftKB) | Run Date | Drift Min (in) | Wt/Len (lb/ft) | P LeakOff (psi) | Dens Fluid (lb/gal) |
|---------------|---------|------------------|------------|------------|----------------|----------------|-----------------|---------------------|
| Conductor | 20 | 120.0 | 32.0 | 10/26/2022 | 18.94 | 94.00 | | |
| Surface | 10 3/4 | 1,174.0 | 32.0 | 11/9/2022 | 9.88 | 45.50 | 1,008.6 | 16.54 |
| Intermediate1 | 7 5/8 | 11,358.0 | -4.7 | 5/21/2023 | | 29.70 | | |
| Production1 | 5 1/2 | 16,969.0 | -5.9 | | 4.55 | 23.00 | | |