

GENERAL INFORMATION

| CUSTOMER | FORGE UTAH | WELL |
|-----------------------------------|-------------|---|
| DATE | 5/16/2023 | REPORT NUMBER 18 |
| RIG / TYPE | Frontier 16 | LAST CASING 16" Surface csng |
| RKB ELEVATION | 5447.65' | LAST CASING SHOE (FT MDRT) 4839' MD |
| SPUD DATE | 4/26/2023 | LAST SURVEY (MD/INC/AZI) 4742' MD/INC 2.12/AZI 121.07 |
| MIDNIGHT DEPTH (FT MDRT) | 6142' | COMPANY REPRESENTATIVES Leroy Swearingen/Brian Gresham |
| PREVIOUS MIDNIGHT DEPTH (FT MDRT) | 5797' | MUD LOGGERS A.T. Kuhns/Jack Breland |
| 24 HRS PROGRESS (FT) | 345' | SAMPLE CATCHERS E Salinas/L Rodriguez |
| Current Hole Depth (FT) | 6545'MD | |

GENERAL MUD INFORMATION

| | | | |
|--------------|------|-------------------------------|------|
| MUD TYPE | WBM | ECD (PPG) | ---- |
| MW IN (PPG) | 8.3+ | MUD PIT TEMPERATURE (deg C) | |
| MW OUT (PPG) | 8.3+ | FLOW LINE TEMPERATURE (deg C) | |

DRILLING PARAMETERS

| PARAMETER | DEPTH | MAXIMUM | AVERAGE |
|-----------|---------|---------|---------|
| ROP | 6483'MD | 70.2 | 40.2 |
| WOB | 6248'MD | 61.8 | 32.5 |
| SPP | 6545'MD | 1212 | 1160 |
| FLOW IN | | | |

LITHOLOGY

| FROM / TO DEPTH | Description |
|--------------------------------------|--|
| First Sample On Tour 6430'MD | GRANODIROTE/RHYOLITE: CLR, TRANSL, CLDY, PRED VF-F GRN, ANG-SBANG, HD-MOD HD, ABND PLAG FLDSR: WH CLDY, SBANG, SUC TXT, QTZ, CLR, TRNSL, TR BIOTITE, TR CHLORITE |
| 12:00 Sample 6460'MD | GRANODIROTE: TRANSL, CLDY, OFFFWH, -BLK, FELSC, PHANERITIC, PRED HD, MOD-WL SRT, ABND QTRZ, ABND WH LT, PNK, FELDSP, SCAT CALC, TR HRNBLND, TR BIOTITE. INVENTORY |
| Last Sample Before Report 6460'MD | GRANODIROTE: FELSC. PHANERITIC CLR, TRANSL, CLDY, F-MED GRN, ANG-SBANG, HD-MOD HD, ABND QTZ, CLR, TRNSL CLDY, PLAG FLDSR: WH, SBANG, SUC TXT, TR BIOTITE, TR HRNBLNDE. INVENTORY |

DRILL EVENTS

| | |
|---------------------------------|---|
| LAST 24 HOURS OPERATION SUMMARY | TIH w/new bit and BHA #6. Bit: NOV 9.5" TKC73 A1 7 Blade PDC / 7-15s SN A298330. Drilling Ahead @ 1840 hrs @ 5956' MD. Drilling ahead to 6545'MD. Recovered particle drilling pellets, shards, grit size steel. Circulated hole to clean. |
| 06:00 - 04:00 OPERATION SUMMARY | PU to 4980'MD to circulate cedar fiber sweeps to clean hole. Run 4 sweeps and recovered processed steel entrained in the sweep material. Tracked sweep recovery and mag bar material. Submitted findings to DSM. POOH |
| NEXT 24 HOURS OPERATION | RIH with new bit and drill to build curve |