# DAILY DRILLING REPORT

UTAH FORGE U.S. Department of Energy

RPT DATE: 10/25/2020
RPT NUM.: 6
RIG: Frontier Rig 16

## WELL/JOB INFORMATION

| | | | | | |
|---|---|---|---|---|---|
| WELL NAME: | FORGE 16A [78]-32 | JOB: | Drilling 65° Tangent | RIG SUPERV: | Leroy Swearingen |
| FIELD: | | LEASE: | | RIG PHONE: | |
| AFE #: | | API #: | | EMAIL: | |
| CONTRACTOR: | Frontier Drilling | ELEVATION: | 5415.1 | RKB: | |
| SPUD DATE: | | DFS: | | DOL: | 5 |
| MD/TVD: | | 24 HR FTG: | | HRS DRLG: | |

PRESENT OPERATIONS: RIGGING UP WITH FRONTIER DRILLING

ACTIVITY PLANNED: CONTINUE RIGGING UP WITH FRONTIER, NABORS AND DCT

## BOP

LAST BOP TEST: LAST BOP DRILL: NEXT BOP TEST:

## CASING

| CASING TYPE | OD | WEIGHT | GRADE | MD | TVD |
|---|---|---|---|---|---|
| | | | | | |

## MUD

| TIME | MW | FV | WL | PH | CAKE | GELS (10s/10m/30m) | PV | YP | CL | K | Pf | Mf | Ca | OIL | LGS | HTHP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | |

## DRILL BITS

| NO. | SIZE | MANUFACTURER | TYPE | SER NO. | JETS | TFA | RE-RUN | IN | OUT | FEET | HRS | WOB | RPM | ROP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 0 | | | | | | |

BIT NO.: INNER: OUTER: DULL: LOC: SEAL: GAUGE: OTHER: RP:

## PUMPS

| PUMP | MAKE | MODEL | LINER | STK | SPM | PSI | GPM | GPS | EFF % | ECD | AV DP | AV DC | BIT HHP | PUMP HHP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | |

## BHA

| # | COMPONENT | OD | ID | LENGTH | # | COMPONENT | OD | ID | LENGTH |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

DESCRIPTION:
LENGTH: BHA WT. AIR: BHA WT. MUD: HRS. ON JARS:
ROT. WT.: P.U. WT.: S.O. WT.: TORQUE:

## SURVEY DATA

| MD | INCLINATION | AZIMUTH | TVD | N/S | COORDINATES | E/W | V. SECTION | DLS |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

## CONSUMABLES

| CONSUMABLE | DAILY RECEIVED (gal) | DAILY USED (gal) | DAILY ON HAND (gal) |
|---|---|---|---|
| Fuel | | | 2,337 |

## TIME BREAKDOWN

| FROM | TO | HRS | PHASE | CODE | NPT | OPERATIONS |
|---|---|---|---|---|---|---|
| 06:00 | 07:00 | 1.0 | Rig Move In | Rig Up & Tear Down | | No Activity |
| 07:00 | 07:30 | 0.5 | Rig Move In | Rig Up & Tear Down | | Safety meeting with FORGE DSM Leroy Swearingen, Frontier Drilling and DCT. |
| 07:30 | 20:00 | 12.5 | Rig Move In | Rig Up & Tear Down | | Rigging up with Frontier Drilling; 1 Superintendent, 1 Rig Manager, 12 crew members, 2 Rig Watch, 2 solids control and 2 cooler personnel.<br>Fire up generators and put online. Prepare derrick to be raised. Raise derrick at 9:00 a.m. and pin. Set catwalk.<br>Install top drive in derrick. Rig up top drive.<br>Nabors RigWatch finished installing workstations in shacks. Began rigging up panel on floor.<br>Fill rig tank and boiler with water.<br>Received 2 loads of 13 3/8" casing, float equipment and centralizers.<br>Received 17 1/2" surface bits.<br>Rig is 75% rigged up. |
| 20:00 | 06:00 | 10.0 | Rig Move In | Rig Up & Tear Down | | SDFN (Shut Down For Night) |
| | TOTAL HRS | 24.0 | | | | |