DAILY DRILLING REPORT

RPT DATE: 10/29/2020
RPT NUM.: 10
RIG: Frontier Rig 16

WELL/JOB INFORMATION

WELL NAME:	FORGE 16A [78]-32	JOB:	Drilling 65° Tangent	RIG SUPERV:	Leroy Swearingen , Bob Frank
FIELD:		LEASE:		RIG PHONE:	281-854-6858
AFE #:		API #:		EMAIL:	
CONTRACTOR:	Frontier Drilling	ELEVATION:	5415.1	RKB:	
SPUD DATE:		DFS:		DOL:	9
MD/TVD:		24 HR FTG:		HRS DRLG:	

PRESENT OPERATIONS: Building mud volume, Prepare to spud

ACTIVITY PLANNED: Complete inspection, Rig Watch, Set up BHA, Spud Well

BOP

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

CASING

CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Surface	13.38	68	L-80	1,600	1,600

MUD

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)	PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
3:40	8.6	52.0														

DRILL BITS

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
1	17.50	NOV	PDC	A275580		1.726	N	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
1	BOMCO	1600	6.000	11.000	112									
2	BOMCO	1600	6.000	11.000										

BHA

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-17 1/2" PDC	17.5		2					
2	Steerable Assembly-Vertical Scout	14		21.11					
3	X-Over-Pin X Pin	9.5	3	2.15					
4	Motor-TDI Motor 7/8 5.9 Stg, 0.155 RPG	9.63		41.08					
5	Shock Sub-NOV Shock Sub	8.38	2.75	13.52					

DESCRIPTION: Surface BHA

LENGTH: 79.86 | 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		4,812	5,175

TIME BREAKDOWN

FROM	TO	HRS	PHASE	CODE	NPT	OPERATIONS
06:00	12:00	6.0	Rig Move In	Rig Up & Tear Down		Continue Commissioning Operations by running Top Drive @110 RPM, Mud Pumps 1 & 3 @ 113 SPM, Draw works, Shakers, De-sander, DeSilter, Solids control. Install mousehole, build berms around flare stack to drain back to reserve pit.
12:00	17:00	5.0	Rig Move In	Other		Pre-spud rig rig inspection.
17:00	18:00	1.0	Rig Move In	Other		Pre-spud meeting with all rig personnel, in person and via ZOOM.
18:00	06:00	12.0	Rig Move In	Rig Up & Tear Down		Work on rig inspection list, RU mudlogger shack. Rigwatch not functioning in Mudlogger shack. Troubleshoot, Contact Rig watch support. the new cable will arrive before spud, Mud products and Mud engineer arrived. Build volume in mud pits per mud engineer recommendations. Rig 98% rigged up
	TOTAL HRS	24.0				