

RPT DATE: 12/25/2020
RPT NUM.: 67
RIG: Frontier Rig 16

WELL NAME: FORGE 16A [78]-32	JOB: Drilling 65" Tangent	RIG SUPERV: Leroy S. , Paul S, Bob F, Duane W
FIELD:	LEASE:	RIG PHONE: 281-854-6858
AFE #:	API #:	EMAIL:
CONTRACTOR: Frontier Drilling	ELEVATION: 5415.1	RKB:
SPUD DATE: 10/30/2020	DFS: 56	DOL: 66
MD: 10987	24 HR FTG:	HRS DRLG:
PRESENT OPERATIONS: REAMING AND PUMPING HIGH VIS SWEEPS		
ACTIVITY PLANNED: RE-RUN GYRO , TRIP IN COOL DOWN FOR LOGS , RUN LOGS		

LAST BOP TEST:	12/16/20	LAST BOP DRILL:	12/16/20	NEXT BOP TEST:	1/15/21
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CASING TYPE	OD	WEIGHT	GRADE	MD	TVD
Conductor	20.00	54	A53B	130	130
Surface	13.38	68	L-80	1,629	1,629
Intermediate	9.63	40	HCL-80	5,110	5,109

TIME	MW	FV	WL	PH	CAKE	GELS (10s/10m/30m)				PV	YP	CL	K	Pf	Mf	Ca	OIL	LGS	HTHP
17:00	9.0	42.0	11.0	11.0	1	9	11	13	20	16	1,400		2.20	3.50	40			3.80	

NO.	SIZE	MANUFACTURER	TYPE	SER NO.	JETS	TFA	RE-RUN	IN	OUT	FEET	HRS	WOB	RPM	ROP
46	8.75	Ultrerra	PDC CF613	45992	3x14, 3x13	0.840	N	10,987	10,987		12.0	4		
45	8.75	CCI	CORE 713	77302	7x16	1.374	N	10,973	10,987	14	5.0	9		2.8

BIT NO. **23** INNER: **0** OUTER: **1** DULL: **WC** LOC: **S** SEAL: GAUGE: **Y** OTHER: **DULL CUT** RP: **TD**

PUMP	MAKE	MODEL	LINER	STK	SPM	PSI	GPM	GPS	EFF %	ECD	AV DP	AV DC	BIT HHP	PUMP HHP
1	BOMCO	1600	6.000	12.000					95					
2	BOMCO	1600	6.000	12.000	70	2400	295	4.9	95	9.76	308	475	130.1	

#	COMPONENT	OD	ID	LENGTH	#	COMPONENT	OD	ID	LENGTH
1	Drill Bit-PDC Bit	8.75		0.85	7	Drill Pipe-HWDP	5	3	92.55
2	Reamer-NB Roller Reamer	8.63	2.31	6.76	8	Reamer-Watermellon	7.88	2.75	7.18
3	Drill Collar-6 1/2" DC	6.63	2.88	31.3	9	Drill Pipe-HWDP	5	3	1241.1
4	Reamer-Roller Reamer	8.5	2.25	6.54					
5	Drill Pipe-HWDP	5	3	61.39					
6	Reamer-Roller Reamer	8.5	2.75	6.44					

DESCRIPTION: Clean out BHA #50			
LENGTH: 1,454.11	BHA WT. AIR:	BHA WT. MUD:	HRS. ON JARS:
ROT. WT.:	P.U. WT.:	S.O. WT.:	TORQUE:

MD	INCLINATION	AZIMUTH	TVD	N/S	COORDINATES	E/W	V. SECTION	DLS
10,316	63.32	108.30	8,310	-904.3	3,329.4	3,450.0	1.0	
10,411	64.68	105.97	8,351	-929.4	3,411.0	3,535.3	2.6	
10,505	64.86	105.02	8,392	-952.1	3,492.9	3,620.3	0.9	
10,604	68.46	103.44	8,431	-974.4	3,581.0	3,711.2	3.9	

CONSUMABLE	DAILY RECEIVED (gal)	DAILY USED (gal)	DAILY ON HAND (gal)
Fuel		2,423	9,204
Potable Water			2,800

[illegible]