



NZONE GUIDANCE

Nzone Guidance
140 Falon Lane
Liberty Hill, TX
78642

CORLEY N-09HU

Scale 1":100' - TVD

11/2/2018 9:36 AM

Oper. Company: TUG HILL OPERATING
Well: CORLEY N-09HU
Field: UTICA
Rig: PRECISION DRILLING 110
Well ID: 47-051-01983-00-00
Job Number: THO-18-1123

State: WEST VIRGINIA
County: MARSHALL
Country: USA
Location: PROCTOR
Start Date: 10/11/2018 08:37:16
End Date: 11/02/2018 03:41:16

Latitude: 39.75291217
Longitude: -80.76316070


Elev GL: 1254
Elev DF: 1282
Elev KB: 28

Operator 1: Melody Rulon

Operator 2: Tristen Fantin

Tool Run Data	Run #1	Run #2	Run #3	Run #4	Run #5
Tool S/N	4802	4808			
Bit Size	8.75	8.75			
Cal Factor	4.068	4.068			
Survey Offset	55.00	56.00			
Gamma Offset	39.00	41.00			
Resistivity Offset	0.00	0.00			
Start Depth	0.00	16749.00			
StartDate	10/10/2018	10/26/2018			
StartTime	01:40	05:30			
EndDepth	16749.00	20287.00			
EndDate	10/10/2018	11/2/2018			
EndTime	02:00	03:30			
Mud Type	OBM	OBM			
Mud Weight	13.3	14.3			
Funnel Viscosity	68	48			
Plastic Viscosity	32	25			
Yield Point	10	7			
Gel Strength	6/19/25	8/16/18			
Solids Content	6.98	13.19			
Chlorides	208194	308,996			
Temperature	95	145			

Hole Data			Casing Data		
Size	From	To	Size	From	To
26	0.00	1034.00	20	0.00	1004.00
17 1/2	1034.00	2870.00	13 3/8	0.00	2830.00
12 1/4	2870.00	10325.00	9 5/8	0.00	10292.00
8 3/4	10325.00	20287.00	5	0.00	20000.00

BHA Data			
Picture	Type	Length	Description
	Bit	0.75	Ulterra 40862
	Motor	30.8	N-Zone NZG7004

CONFIDENTIAL

Sub2	29.31	Collar 650-30-4504
Sub2	29.29	Collar 675-30-2055
Sub2	29.2	Collar 650-30-3329

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