

466275

\* BIT # 9 + UR SMITH DS BIT DIAMETER : 17.50 inch HOZZ 10/10/17 MUD RHEOLOGICAL PARAMETERS : PV = 9 YP = 10 GEL = 2 \*

* TIME *	* MEASURED *	* DEPTHS *			* DRILLING PARAMETERS *					* MUD PARAMETERS *				* GAS *				* OVERPRESSURE SURVEY *				* ACCUMULATED ON BIT *			
		VERTCL	LAGGED	ROP	WOB	RPM	TORG	PRESS	FLOW	PIT	DENSITY	TEMPERATURE		RESISTIVITY		GAS	DCS	NORM	PF	ECD	FRAC	FEET	TIME	COST	
* Hr:mn *	* feet *	* feet *	* feet *	* ft/h *	* klbs *	rpm	ftlb	psi	gpm	* bbls *	ppg	degF	degF	degF	degF	ohm	ohm	* unit *	ppg	ppg	ppg	* feet *	Dhr	* \$ *	
D * 2:38	1440.1	1445.5	1391.0	500.8	0	57	200	1523	716	514	0.7	0.7	67.8	74.0	.07	.04	3	.00	.05	0.6	0.7	11.8	126.6	2.27	233
D * 2:38	1448.1	1445.5	1391.0	500.8	0	57	200	1505	717	512	0.7	0.7	67.9	74.0	.07	.04	3	.00	.05	0.6	0.7	11.8	126.6	2.27	233
D * 2:44	1451.1	1447.0	1393.0	534.8	0	75	600	1593	706	546	0.7	0.7	68.0	74.9	.07	.04	5	.00	.05	0.6	0.7	11.8	128.1	2.28	230
D * 2:44	1452.4	1450.1	1393.0	921.2	-2.4	77	600	1590	706	542	0.7	0.7	68.1	74.0	.07	.04	5	-.00	.05	0.6	0.7	11.8	131.3	2.20	225
D * 2:45	1454.3	1453.1	1394.0	136.5	-2.4	75	600	1602	722	534	0.7	0.7	68.0	74.0	.07	.04	5	-.00	.05	0.6	0.7	11.8	134.2	2.29	220
D * 2:46	1457.2	1454.5	1394.0	1294.5	0	75	600	1593	710	536	0.7	0.7	68.1	74.3	.07	.05	5	-.00	.05	0.6	0.7	11.8	137.1	2.29	216
D * 2:46	1463.7	1462.5	1394.0	507.5	-3.2	76	600	1590	726	522	0.7	0.7	68.1	74.0	.07	.04	4	.00	.05	0.6	0.7	11.8	143.6	2.30	206
D * 2:47	1468.1	1466.9	1394.0	364.5	-2.9	74	600	1593	721	520	0.7	0.7	68.1	75.1	.07	.04	4	.00	.05	0.6	0.7	11.8	148.0	2.30	200
D * 2:47	1472.3	1471.1	1394.0	827.4	-2.2	75	600	1593	716	516	0.7	0.7	68.1	75.1	.07	.05	4	-.00	.05	0.6	0.7	11.8	152.3	2.31	194
D * 2:48	1476.4	1474.5	1394.0	341.0	-2.2	74	600	1593	721	514	0.7	0.7	68.1	75.1	.06	.04	4	-.00	.05	0.6	0.7	11.8	156.4	2.32	190
D * 2:57	1478.5	1477.0	1395.0	406.3	4.7	76	600	1611	730	550	0.7	0.7	68.2	74.9	.06	.02	5	.32	.05	0.6	0.7	11.8	150.1	2.32	188
D * 2:57	1481.9	1479.4	1395.0	656.6	5.1	78	600	1621	722	540	0.7	0.7	68.2	74.9	.06	.03	5	.24	.05	0.6	0.7	11.8	160.5	2.33	185
D * 2:58	1483.2	1482.0	1395.0	073.0	6.1	73	600	1611	722	540	0.7	0.7	68.2	74.1	.06	.02	5	.20	.05	0.6	0.7	11.8	163.2	2.33	182
D * 2:58	1484.0	1482.8	1395.0	237.4	5.3	71	600	1616	723	546	0.7	0.7	68.2	74.0	.06	.02	5	.40	.05	0.6	0.7	11.8	164.0	2.33	181
D * 2:58	1487.7	1485.5	1395.0	551.0	5.9	75	600	1607	725	544	0.7	0.7	68.2	74.4	.06	.02	5	.27	.05	0.6	0.7	11.8	166.6	2.34	178
D * 2:58	1491.1	1489.9	1395.0	632.2	5.1	74	600	1611	732	542	0.7	0.7	68.2	74.2	.06	.03	5	.24	.05	0.6	0.7	11.8	171.0	2.34	174
D * 2:59	1493.9	1492.7	1395.0	757.7	4.7	73	600	1611	731	538	0.7	0.7	68.2	74.1	.06	.03	5	.20	.05	0.6	0.7	11.8	173.9	2.34	171
D * 2:59	1494.4	1492.7	1395.0	757.7	3.6	73	600	1611	730	536	0.7	0.7	68.2	74.4	.06	.03	4	.20	.05	0.6	0.7	11.8	173.9	2.34	171
D * 2:59	1497.9	1496.7	1395.0	934.5	4.4	73	600	1611	722	526	0.7	0.7	68.2	74.5	.06	.04	4	.16	.05	0.6	0.7	11.8	177.0	2.35	167
D * 2:59	1498.9	1496.7	1395.0	934.5	2.0	74	600	1607	721	526	0.7	0.7	68.2	74.7	.06	.04	4	.16	.05	0.6	0.7	11.8	177.8	2.35	167
D * 2:59	1500.9	1499.4	1395.0	732.0	4.4	73	600	1602	726	530	0.7	0.7	68.1	74.9	.06	.04	4	.20	.05	0.6	0.7	11.8	180.5	2.35	165
D * 2:59	1503.0	1501.6	1395.0	615.8	3.6	75	600	1607	725	528	0.7	0.7	68.2	75.2	.06	.03	4	.23	.05	0.6	0.7	11.8	182.0	2.35	163
D * 3: 0	1505.0	1503.8	1395.0	1025.5	4.2	78	600	1611	727	524	0.7	0.7	68.2	75.1	.06	.04	3	.16	.05	0.6	0.7	11.8	184.9	2.36	161
D * 3: 0	1508.3	1507.1	1395.0	1619.5	4.2	75	600	1607	731	522	0.7	0.7	68.2	75.2	.06	.04	4	.07	.05	0.6	0.7	11.8	188.3	2.36	158
D * 3: 6	1511.5	1510.3	1397.0	359.6	3	69	600	1635	736	540	0.7	0.7	68.2	74.8	.06	.06	5	.25	.05	0.6	0.7	11.8	191.4	2.37	156
D * 3: 6	1512.8	1510.3	1399.0	359.6	0	73	600	1639	736	538	0.7	0.7	68.2	74.8	.06	.05	5	-.00	.05	0.6	0.7	11.8	193.1	2.37	155
D * 3: 7	1514.9	1513.5	1399.0	437.0	-4	71	600	1635	732	538	0.7	0.7	68.2	74.7	.06	.05	5	.00	.05	0.6	0.7	11.8	194.7	2.37	153
D * 3: 7	1518.1	1515.9	1399.0	927.9	-0	77	600	1639	732	536	0.7	0.7	68.2	74.8	.06	.05	5	.00	.05	0.6	0.7	11.8	197.1	2.38	152
D * 3: 7	1522.7	1520.6	1401.0	1268.5	0	78	600	1635	731	526	0.7	0.7	68.2	74.8	.06	.06	5	-.00	.05	0.6	0.7	11.9	201.8	2.38	148
D * 3: 7	1524.4	1520.6	1401.0	1268.5	0	76	600	1644	731	528	0.7	0.7	68.2	74.8	.06	.05	5	-.00	.05	0.6	0.7	11.9	201.8	2.38	148
D * 3: 8	1527.5	1526.3	1401.0	727.6	1.2	76	600	1644	736	524	0.7	0.7	68.2	75.0	.06	.06	5	-.00	.05	0.6	0.7	11.9	207.5	2.38	144
D * 3: 8	1528.5	1526.3	1401.0	727.6	1.2	77	600	1644	736	520	0.7	0.7	68.2	75.1	.06	.06	4	-.00	.05	0.6	0.7	11.9	207.5	2.38	144
D * 3: 8	1530.1	1528.9	1403.0	416.5	2.9	76	600	1644	726	518	0.7	0.7	68.2	75.3	.06	.05	5	.20	.05	0.6	0.7	11.9	210.1	2.39	142
D * 3: 8	1532.4	1531.1	1403.0	1101.5	3.1	74	600	1644	726	518	0.7	0.7	68.2	75.5	.06	.05	4	.12	.05	0.6	0.7	11.9	212.3	2.39	141
D * 3: 8	1535.0	1533.8	1403.0	709.5	3.3	79	600	1635	734	516	0.7	0.7	68.2	75.4	.06	.05	4	.20	.05	0.6	0.7	11.9	215.0	2.39	139
D * 3:14	1536.5	1533.8	1404.0	709.5	-1.0	81	600	1556	557	536	0.7	0.7	68.2	75.0	.06	.07	4	.20	.05	0.6	0.7	11.9	215.0	2.40	139
D * 3:14	1538.9	1536.1	1404.0	211.4	1.0	75	600	1565	712	528	0.7	0.7	68.2	74.8	.06	.07	4	.32	.05	0.6	0.7	11.9	217.3	2.40	138
D * 3:14	1540.1	1538.4	1404.0	1242.5	1.6	75	600	1565	711	528	0.7	0.7	68.2	74.8	.06	.07	4	.07	.05	0.6	0.7	11.9	219.6	2.40	136
D * 3:14	1543.9	1542.3	1406.0	528.9	1.0	77	600	1556	711	524	0.7	0.7	68.3	74.7	.06	.08	4	.13	.05	0.6	0.7	11.9	223.4	2.41	134
D * 3:14	1545.1	1543.5	1406.0	655.2	2.2	76	600	1556	712	526	0.7	0.7	68.3	74.6	.06	.07	4	.20	.05	0.6	0.7	11.9	224.7	2.41	134
D * 3:15	1547.2	1546.0	1406.0	950.9	1.4	71	600	1565	712	520	0.7	0.7	68.2	75.2	.06	.08	5	.13	.05	0.6	0.7	11.9	227.1	2.42	132
D * 3:15	1549.9	1546.0	1406.0	950.9	1.0	73	600	1565	711	520	0.7	0.7	68.2	75.0	.06	.07	4	.13	.05	0.6	0.7	11.9	227.1	2.42	132
D * 3:15	1552.6	1550.4	1408.0	435.4	1.8	77	600	1561	716	518	0.7	0.7	68.2	74.6	.06	.08	4	.25	.05	0.6	0.7	11.9	231.6	2.42	130
D * 3:15	1556.6	1554.2	1408.0	1930.5	0	72	600	1561	716	516	0.7	0.7	68.2	74.8	.06	.08	4	.03	.06	0.6	0.7	11.9	235.3	2.42	128
D * 3:16	1559.4	1557.5	1408.0	697.5	1.9	79	600	1561	716	514	0.7	0.7	68.2	74.8	.06	.08	4	.10	.06	0.6	0.7	11.9	238.7	2.43	126
D * 3:16	1561.0	1559.8	1410.0	895.3	1.9	73	600	1565	716	506	0.7	0.7	68.2	74.8	.06	.07	3	.14	.06	0.6	0.7	11.9	240.9	2.43	125
D * 3:16	1562.1	1559.8	1410.0	16.6	1.4	74	600	1565	712	506	0.7	0.7	68.2	74.9	.06	.07	3	.69	.06	0.6	0.7	11.9	241.0	2.43	125
D * 3:16	1564.0	1562.5	1410.0	436.4	2.0	74	600	1565	712	506	0.7	0.7	68.2	74.9	.06	.07	3	.25	.06	0.6	0.7	11.9	243.6	2.43	123
D * 3:22	1566.5	1565.2	1415.0	374.4	1.0	74	600	1602	716	516	0.7	0.7	68.3	75.6	.06	.09	4	.25	.06	0.6	0.7	11.9	246.4	2.44	122

CROSSOUT VALUES  
 WOB = 0-21 klbs