

466376

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

		DEPTHS			DRILLING PARAMETERS					MUD PARAMETERS				GAS			OVERPRESSURE SURVEY			ACCUMULATED ON BIT				
TIME	MEASURED	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	bbbls	ppg	degF	degF	ohm	unit	ppg	ppg	ppg	ppg	ppg	ppg	feet	DHr	\$
D * 3:23	1570.3	1568.1	1415.0	841.2	1.2	73	600	1602	724	512	0.7	68.3	75.6	.86	.89	3	.14	.86	0.6	0.7	11.9	249.2	2.45	121
D * 3:23	1573.7	1570.8	1415.0	224.3	1.4	75	600	1602	726	506	0.7	68.3	75.7	.86	.89	4	.32	.86	0.6	0.7	11.9	252.0	2.45	120
D * 3:23	1574.4	1573.2	1416.0	1175.	1.6	74	600	1602	722	508	0.7	68.3	75.8	.86	.89	3	.09	.86	0.6	0.7	11.9	254.3	2.45	119
D * 3:23	1577.3	1576.1	1416.0	756.6	.6	74	600	1598	716	504	0.7	68.4	75.7	.86	.90	4	.16	.86	0.6	0.7	11.9	257.2	2.46	117
D * 3:24	1579.5	1577.9	1416.0	496.0	2.0	74	600	1598	716	508	0.7	68.3	75.6	.86	.90	3	.21	.86	0.6	0.7	11.9	259.0	2.46	116
D * 3:24	1582.9	1581.6	1416.0	1260.	1.0	75	600	1607	717	500	0.7	68.3	75.7	.86	.90	3	.00	.86	0.6	0.7	11.9	262.7	2.46	115
D * 3:24	1585.0	1583.5	1423.0	513.2	1.2	75	700	1676	717	498	0.7	68.3	75.8	.86	.90	3	.21	.86	0.6	0.7	11.9	264.6	2.47	114
D * 3:24	1588.7	1586.3	1423.0	767.3	1.2	75	600	1639	732	498	0.7	68.3	75.8	.86	.90	3	.15	.86	0.6	0.7	11.9	267.4	2.47	113
D * 3:25	1592.2	1591.0	1423.0	1766.	.0	75	600	1644	731	498	0.7	68.3	75.7	.86	.90	3	.03	.86	0.6	0.7	11.9	272.2	2.47	111
D * 3:25	1594.1	1592.8	1423.0	1040.	2.5	75	600	1639	731	498	0.7	68.4	75.7	.86	.90	3	.12	.86	0.6	0.7	11.9	274.0	2.40	110
D * 3:31	1599.1	1594.8	1441.0	342.2	.0	78	600	1662	736	520	0.7	68.5	75.4	.86	.91	5	.26	.86	0.6	0.7	11.9	276.0	2.40	110
D * 3:32	1603.2	1600.1	1441.0	957.5	-1.1	78	600	1667	732	520	0.7	68.4	75.2	.86	.92	5	.10	.86	0.6	0.7	11.9	281.2	2.49	108
D * 3:32	1604.9	1603.2	1441.0	959.2	.6	76	600	1662	726	520	0.7	68.3	75.3	.86	.91	5	.00	.86	0.6	0.7	11.9	284.3	2.49	107
D * 3:32	1608.3	1605.6	1446.0	597.5	.0	78	600	1662	726	510	0.7	68.4	75.6	.86	.90	5	.10	.86	0.6	0.7	11.9	286.8	2.50	106
D * 3:32	1612.1	1608.9	1446.0	1216.	.0	77	600	1653	736	514	0.7	68.4	76.1	.86	.90	5	.07	.86	0.6	0.7	11.9	290.0	2.50	105
D * 3:33	1614.5	1610.9	1446.0	947.3	-1.1	78	600	1667	736	512	0.7	68.4	76.1	.86	.90	5	.00	.86	0.6	0.7	11.9	292.0	2.50	104
D * 3:33	1617.6	1613.6	1448.0	1240.	.0	74	600	1653	731	508	0.7	68.4	76.1	.86	.90	4	-.00	.86	0.6	0.7	11.9	294.8	2.51	103
D * 3:33	1619.7	1617.2	1448.0	225.3	1.0	82	600	1662	736	508	0.7	68.4	75.9	.86	.90	4	.33	.86	0.6	0.7	11.9	298.3	2.51	102
D * 3:34	1623.5	1620.7	1448.0	1341.	.0	79	600	1667	736	508	0.7	68.4	75.9	.86	.92	4	.04	.86	0.6	0.7	11.9	301.9	2.51	101
D * 3:39	1625.3	1624.0	1454.0	723.9	.0	76	600	1616	723	526	0.7	68.5	75.7	.86	.92	5	-.00	.86	0.6	0.7	11.9	305.1	2.52	100
D * 3:39	1627.0	1624.0	1454.0	723.9	.0	76	600	1616	726	526	0.7	68.5	75.5	.86	.93	5	-.00	.86	0.6	0.7	11.9	306.9	2.52	99
D * 3:40	1628.1	1626.9	1460.0	323.9	-.6	75	700	1621	726	526	0.7	68.6	74.9	.86	.93	5	.00	.86	0.6	0.7	11.9	308.1	2.52	99
D * 3:40	1631.6	1630.1	1460.0	404.3	.2	74	600	1630	721	520	0.7	68.5	75.7	.86	.91	5	.19	.86	0.6	0.7	11.9	311.3	2.53	98
D * 3:40	1635.1	1633.3	1460.0	1589.	-.6	77	700	1630	721	518	0.7	68.6	75.7	.86	.92	5	-.00	.86	0.6	0.7	12.0	314.5	2.53	97
D * 3:41	1637.1	1635.7	1469.0	509.3	.8	77	600	1635	726	518	0.7	68.6	75.6	.86	.92	5	.25	.86	0.6	0.7	12.0	317.5	2.54	96
D * 3:41	1639.2	1638.0	1469.0	864.1	1.0	77	600	1630	726	516	0.7	68.5	75.7	.86	.91	4	.13	.86	0.6	0.7	12.0	319.1	2.54	95
D * 3:41	1642.5	1641.3	1469.0	1116.	1.0	79	600	1635	722	512	0.7	68.6	75.7	.86	.91	5	.09	.86	0.6	0.7	12.0	322.4	2.54	95
D * 3:41	1644.4	1643.2	1469.0	546.4	1.0	77	600	1639	721	512	0.7	68.6	75.7	.86	.91	4	.17	.86	0.6	0.7	12.0	324.4	2.54	94
D * 3:41	1647.2	1644.5	1469.0	603.2	-.2	81	700	1644	725	508	0.7	68.6	76.1	.86	.90	4	.15	.86	0.6	0.7	12.0	325.7	2.55	94
D * 3:41	1648.6	1647.4	1475.0	773.7	.4	78	700	1644	726	506	0.7	68.6	76.2	.86	.91	4	.11	.86	0.6	0.7	12.0	328.5	2.55	93
D * 3:42	1651.2	1649.4	1475.0	540.3	1.0	73	700	1639	726	502	0.7	68.7	76.1	.85	.90	4	.17	.86	0.6	0.7	12.0	330.5	2.56	92
D * 3:42	1654.0	1652.8	1475.0	935.5	.8	75	600	1644	726	502	0.7	68.6	76.4	.86	.90	3	.11	.86	0.6	0.7	12.0	333.9	2.56	91
D * 3:49	1656.2	1654.9	1488.0	300.0	-1.9	82	600	1662	731	520	0.7	68.7	75.6	.85	.92	5	.00	.86	0.6	0.7	12.0	336.1	2.57	91
D * 3:49	1660.1	1656.7	1488.0	409.0	-1.5	74	700	1662	736	518	0.7	68.7	75.6	.85	.92	5	.00	.86	0.6	0.7	12.0	337.9	2.57	90
D * 3:49	1662.4	1660.7	1495.0	501.0	.2	77	600	1650	736	514	0.7	68.7	75.8	.85	.92	5	-.00	.86	0.6	0.7	12.0	341.9	2.57	89
D * 3:49	1664.5	1662.3	1495.0	813.2	-.8	77	700	1658	726	514	0.7	68.7	75.9	.85	.92	5	.18	.86	0.6	0.7	12.0	344.5	2.58	89
D * 3:50	1667.6	1665.7	1495.0	967.0	.2	74	700	1658	728	518	0.7	68.7	76.0	.85	.90	4	-.00	.86	0.6	0.7	12.0	348.0	2.58	88
D * 3:50	1668.4	1666.8	1495.0	502.1	-.4	75	600	1662	731	510	0.7	68.7	76.0	.85	.90	4	-.00	.86	0.6	0.7	12.0	348.0	2.58	88
D * 3:50	1671.5	1670.3	1495.0	662.9	.0	75	700	1658	731	508	0.7	68.7	76.3	.85	.90	4	.10	.86	0.6	0.7	12.0	351.4	2.59	87
D * 3:50	1673.7	1672.2	1504.0	1011.	-.6	76	700	1658	731	506	0.7	68.7	76.6	.85	.89	3	-.00	.86	0.6	0.7	12.0	353.4	2.59	87
D * 3:50	1674.9	1672.2	1504.0	1011.	-.4	76	700	1662	731	506	0.7	68.7	76.6	.85	.89	3	-.00	.86	0.6	0.7	12.0	353.4	2.59	87
D * 3:51	1678.0	1675.6	1504.0	540.5	-1.5	75	700	1658	731	500	0.7	68.7	76.6	.85	.90	3	-.00	.86	0.6	0.7	12.0	356.8	2.59	86
D * 3:51	1678.7	1676.7	1504.0	575.4	.2	75	700	1658	731	500	0.7	68.7	76.6	.85	.90	3	.14	.86	0.6	0.7	12.0	357.9	2.60	86
D * 3:51	1681.9	1679.1	1504.0	1172.	.2	73	700	1658	726	504	0.7	68.7	76.5	.85	.91	3	-.00	.86	0.6	0.7	12.0	360.3	2.60	85
D * 3:51	1683.8	1681.7	1508.0	716.9	.2	75	500	1658	726	502	0.7	68.7	76.5	.85	.90	3	-.00	.86	0.6	0.7	12.0	362.9	2.60	85
D * 3:56	1684.4	1682.6	1509.0	153.7	-2.2	75	700	1681	655	532	0.7	68.8	75.8	.84	.92	4	-.00	.86	0.6	0.7	12.0	363.7	2.61	84
D * 3:57	1687.6	1686.4	1509.0	405.4	-.3	73	700	1704	730	518	0.7	68.9	75.8	.84	.92	4	-.00	.86	0.6	0.7	12.0	367.6	2.61	84
D * 3:57	1688.2	1686.4	1517.0	405.4	2.3	76	700	1709	741	518	0.7	68.9	75.7	.84	.92	4	-.00	.86	0.6	0.7	12.0	367.6	2.61	84
D * 3:57	1690.0	1688.2	1517.0	501.0	.9	76	700	1709	741	510	0.7	68.9	75.7	.84	.92	5	.20	.86	0.6	0.7	12.0	369.4	2.61	83

CROSS OUT VALUES  
 WOB > 0 -> 1 KLBs