466380

	TIME	MEASURED	VERTCL	LAGGED	ROP	WOB	RPM	TORG	PRESS	FLOW IN	PIT VOL	DENSITY IN	OUT	TEMP IN	OUT	RESIST IN	OUT	DCS	NORM	PF	ECD	FRAC	FEET	TIME	COST
	Hr:mn	feet	feet	feet	ft/h	klbs	rpm	ftlb	psi	gpm	bbls	ppg	ppg	degF	degF	ohmm	ohmm	unit		ppg	ppg	ppg	feet	D:hr	$
D	1:10	2234.8	2230.7	2195.0	643.8	-1.3	78	700	2019	795	492	8.7	8.7	84.2	91.3	.94	.93	4	.17	.91	8.6	8.7	12.4	166.8	5.15	240
D	1:11	2238.1	2235.1	2195.0	560.8	.0	77	700	2019	795	492	8.7	8.7	84.2	71.0	.94	.93	4	.00	.91	8.6	8.7	12.4	171.2	5.15	234
D	1:24	2239.3	2236.8	2199.0	171.7	.0	82	700	1987	780	522	8.7	8.7	84.7	89.8	.94	.94	8	-.00	.91	8.6	8.7	12.4	172.8	5.16	232
D	1:25	2242.1	2239.0	2199.0	508.2	-1.7	82	700	1991	791	516	8.7	8.7	84.7	89.2	.94	.94	7	.00	.91	8.6	8.7	12.4	175.0	5.17	229
D	1:25	2246.3	2243.1	2199.0	526.6	-1.7	82	700	1996	790	514	8.7	8.7	84.7	89.8	.94	.93	7	.00	.91	8.6	8.7	12.4	179.1	5.17	224
D	1:26	2250.8	2245.8	2199.0	1103.	-2.1	83	700	1996	791	512	8.7	8.7	84.7	89.5	.94	.94	7	.00	.91	8.6	8.7	12.4	184.3	5.18	217
D	1:26	2251.1	2248.8	2199.0	276.9	-1.3	83	700	1996	791	506	8.7	8.7	84.7	89.8	.94	.94	7	-.00	.91	8.6	8.7	12.4	184.9	5.18	217
D	1:26	2254.4	2251.9	2199.0	1546.	.0	84	700	2000	791	504	8.7	8.7	84.6	90.2	.94	.93	7	-.00	.91	8.6	8.7	12.4	187.9	5.18	213
D	1:26	2258.4	2254.7	2200.0	647.1	-1.7	81	700	2000	785	476	8.7	8.7	84.7	90.3	.94	.92	5	.00	.91	8.6	8.7	12.4	190.7	5.19	210
D	1:27	2260.4	2257.9	2200.0	520.7	-.8	79	800	1991	795	494	8.7	8.7	84.7	90.2	.94	.93	5	.00	.91	8.6	8.7	12.4	193.9	5.20	207
D	1:27	2263.7	2261.2	2200.0	845.0	.0	81	800	1996	794	492	8.7	8.7	84.6	90.3	.94	.92	4	-.00	.91	8.6	8.7	12.5	197.2	5.20	204
D	1:27	2266.9	2262.9	2200.0	452.8	-.6	81	800	2000	795	490	8.7	8.7	84.7	90.2	.94	.92	5	.00	.91	8.6	8.7	12.5	198.9	5.20	202
D	1:34	2270.0	2267.5	2206.0	466.6	.2	84	700	1973	785	508	8.7	8.7	84.6	89.5	.94	.93	7	.20	.91	8.6	8.7	12.5	203.6	5.22	198
D	1:34	2272.2	2268.5	2209.0	520.2	-1.0	81	700	1968	781	506	8.7	8.7	84.6	88.9	.94	.95	7	.00	.91	8.6	8.7	12.5	204.6	5.22	197
D	1:35	2275.7	2272.8	2209.0	567.2	-1.0	81	700	1973	781	500	8.7	8.7	84.6	89.5	.94	.94	7	.00	.91	8.6	8.7	12.5	208.9	5.23	193
D	1:35	2280.4	2277.9	2209.0	726.0	-.2	81	700	1973	785	490	8.7	8.7	84.6	90.0	.94	.93	7	-.00	.91	8.6	8.7	12.5	213.9	5.24	188
D	1:36	2282.0	2279.2	2209.0	736.0	-2.7	80	700	1977	785	496	8.7	8.7	84.5	90.2	.94	.93	5	-.00	.91	8.6	8.7	12.5	215.2	5.24	187
D	1:36	2285.8	2282.6	2209.0	492.9	-.8	79	700	1982	785	490	8.7	8.7	84.5	90.3	.94	.94	5	.00	.91	8.6	8.7	12.5	218.7	5.24	184
D	1:36	2287.3	2284.8	2209.0	209.3	-.4	78	700	1977	781	488	8.7	8.7	84.5	90.4	.94	.93	5	-.00	.91	8.6	8.7	12.5	220.8	5.25	183
D	1:37	2291.2	2288.1	2209.0	823.4	-1.6	78	700	1977	781	486	8.7	8.7	84.6	90.4	.94	.93	5	-.00	.91	8.6	8.7	12.5	224.2	5.25	180
D	1:37	2294.1	2291.6	2209.0	271.0	-1.8	83	700	1982	785	482	8.7	8.7	84.5	90.4	.94	.92	4	-.00	.91	8.6	8.7	12.5	227.6	5.26	177
D	1:38	2297.1	2293.7	2209.0	251.6	-.2	79	700	1982	784	480	8.7	8.7	84.5	90.6	.94	.92	4	-.00	.91	8.6	8.7	12.5	229.7	5.27	176
D	1:46	2300.0	2297.5	2209.0	830.3	.0	81	700	1987	785	512	8.7	8.7	84.5	89.8	.94	.92	7	-.00	.91	8.6	8.7	12.5	233.5	5.29	173
D	1:46	2303.0	2300.3	2209.0	448.1	-1.0	84	700	1987	785	506	8.7	8.7	84.5	89.5	.94	.91	7	-.00	.91	8.6	8.7	12.5	236.4	5.30	171
D	1:47	2305.8	2303.3	2209.0	492.9	.8	79	700	1982	785	500	8.7	8.7	84.5	90.2	.94	.91	7	.22	.91	8.6	8.7	12.5	239.3	5.30	169
D	1:47	2308.3	2305.8	2209.0	310.5	-.4	79	700	1991	785	494	8.7	8.7	84.5	90.0	.94	.91	5	-.00	.91	8.6	8.7	12.5	241.8	5.31	168
D	1:47	2311.7	2308.2	2209.0	681.7	-1.4	81	700	1991	785	494	8.7	8.7	84.5	90.4	.94	.90	5	-.00	.91	8.6	8.7	12.5	244.3	5.31	166
D	1:48	2315.7	2313.2	2209.0	477.0	.6	83	700	1996	785	486	8.7	8.7	84.5	90.4	.94	.90	3	.23	.91	8.6	8.7	12.5	249.2	5.32	163
D	1:48	2317.5	2315.0	2209.0	766.3	-.2	82	700	1996	790	484	8.7	8.7	84.4	90.6	.94	.90	3	-.00	.91	8.6	8.7	12.5	251.1	5.32	162
D	1:49	2320.4	2317.5	2209.0	285.5	.2	77	800	1991	781	478	8.7	8.7	84.5	90.3	.94	.90	3	.24	.91	8.6	8.7	12.5	253.6	5.33	160
D	1:50	2323.5	2320.7	2209.0	228.4	-.8	79	700	1991	790	484	8.7	8.7	84.4	90.6	.94	.90	3	-.00	.91	8.6	8.7	12.5	256.7	5.34	158
D	1:51	2326.9	2323.7	2209.0	551.2	1.9	74	700	1987	790	480	8.7	8.7	84.5	91.0	.94	.90	3	.24	.91	8.6	8.7	12.5	259.7	5.36	157
D	1:58	2330.6	2326.5	2209.0	175.1	.4	83	900	2010	790	520	8.7	8.7	84.5	91.0	.94	.90	5	-.00	.91	8.6	8.7	12.5	264.1	5.37	154
D	1:58	2332.5	2329.3	2209.0	324.1	1.6	83	900	2010	789	516	8.7	8.7	84.4	90.3	.94	.91	7	.30	.91	8.6	8.7	12.5	265.3	5.38	154
D	1:58	2335.5	2333.0	2209.0	1039.	-.6	80	800	2010	785	514	8.7	8.7	84.4	90.6	.94	.91	7	.00	.91	8.6	8.7	12.5	269.0	5.38	152
D	1:59	2342.1	2337.0	2209.0	536.3	-.8	82	700	2019	790	502	8.7	8.7	84.5	91.0	.94	.90	7	.00	.91	8.6	8.7	12.5	273.0	5.39	150
D	1:59	2345.1	2342.2	2209.0	727.0	-2.4	83	700	2019	791	500	8.7	8.7	84.5	91.1	.94	.90	5	.16	.91	8.6	8.7	12.5	278.3	5.40	147
D	2:0	2352.4	2345.8	2209.0	629.5	.0	85	700	2019	790	498	8.7	8.7	84.5	91.0	.94	.91	5	-.00	.91	8.6	8.7	12.5	281.8	5.40	145
D	2:0	2353.8	2345.8	2209.0	629.5	.0	84	700	2024	790	496	8.7	8.7	84.5	91.1	.94	.91	4	-.00	.91	8.6	8.7	12.5	281.8	5.40	145
D	2:0	2356.1	2351.8	2209.0	1144.	-1.0	85	700	2024	790	496	8.7	8.7	84.4	91.0	.94	.91	4	.09	.91	8.6	8.7	12.5	287.9	5.40	142
D	2:1	2366.1	2363.6	2209.0	1248.	.5	85	700	2019	795	490	8.7	8.7	84.4	90.5	.94	.91	4	.09	.92	8.6	8.7	12.5	299.6	5.41	137
D	2:1	2375.3	2372.8	2209.0	2720.	-.5	86	700	2024	785	490	8.7	8.7	84.5	90.6	.94	.91	4	-.00	.92	8.6	8.7	12.5	308.8	5.42	133
D	2:2	2379.2	2374.2	2209.0	718.3	.0	85	700	2024	785	490	8.7	8.7	84.5	90.6	.94	.92	4	-.00	.92	8.6	8.7	12.5	310.3	5.42	132
D	2:2	2381.9	2379.4	2209.0	834.3	.1	83	700	2019	795	490	8.7	8.7	84.5	90.3	.94	.92	4	.13	.92	8.6	8.7	12.5	315.4	5.43	130
D	2:10	2385.0	2381.2	2211.0	304.7	-1.2	79	700	2028	785	492	8.7	8.7	84.7	90.8	.93	.93	5	.00	.92	8.6	8.7	12.5	317.3	5.43	129
D	2:10	2386.1	2383.6	2211.0	630.6	.5	83	700	2019	790	492	8.7	8.7	84.7	90.5	.93	.93	5	-.00	.92	8.6	8.7	12.5	319.6	5.44	128
D	2:11	2390.1	2386.6	2211.0	211.1	-.3	81	700	2028	791	490	8.7	8.7	84.7	90.3	.93	.94	4	-.00	.92	8.6	8.7	12.5	322.7	5.45	127
D	2:11	2393.6	2389.9	2215.0	262.8	-1.0	82	700	2033	790	488	8.7	8.7	84.7	90.2	.93	.95	4	-.00	.92	8.6	8.7	12.5	326.0	5.45	126
D	2:12	2395.7	2393.1	2215.0	377.8	-1.2	81	700	2028	795	484	8.7	8.7	84.7	89.6	.93	.97	4	.00	.92	8.6	8.7	12.5	329.2	5.46	125

(handwritten note) wob 0 → 1 klbs