

F#	TIME	DEPTH m	ROP m/hr	TORQUE		RPM AVG	WOB AVG	PUMP PRES	RTRNS DEPTH	MW lb/gal		FLOW/MIN		TEMP (C)		PVT	THIS BIT			COST		EST TW	DKC	NK	NXB	ECD	
				AVG	MAX					IN	OUT	IN	OUT	IN	OUT		REVS	m	hrs	INST	RJN						
299	1352	2238.8	7.75	3.92	4.52	81	37.5	2390	2233.4	9.22	9.26	612	576	41.0	45.6	471	66471	52.4	13.6	612	1636	.33	1.49	1.49	2.62	9.29	8.70
300	1521	2239.1	7.85	3.45	4.08	82	37.4	1800	2238.8	9.19	9.44	253	466	42.6	48.2	488	66514	52.8	13.6	575	1634	.33	1.48	1.48	2.78	9.32	8.70
301	1525	2239.3	9.32	3.69	4.21	80	36.0	1170	2238.8	9.22	9.40	339	390	41.6	47.2	480	66776	53.0	13.7	850	565	.33	1.34	1.34	2.78	9.82	8.70
302	1528	2239.6	6.25	3.68	4.42	82	34.2	1880	2238.8	9.20	9.34	362	425	41.3	46.6	477	67012	53.3	13.7	1176	566	.33	1.43	1.42	2.78	9.83	8.70
303	1529	2239.9	13.1	3.68	4.12	85	35.2	2000	2238.8	9.20	9.38	528	535	41.3	46.5	475	67129	53.6	13.7	425	565	.33	1.25	1.25	2.78	9.86	8.70
304	1530	2240.3	12.6	3.82	4.46	85	34.7	2030	2238.8	9.22	9.40	560	526	41.2	45.9	473	67251	53.9	13.8	433	565	.33	1.26	1.25	2.78	9.86	8.70
305	1534	2240.6	5.75	3.75	4.33	85	36.0	2070	2238.8	9.24	9.45	571	548	41.2	45.9	473	67518	54.2	13.8	682	566	.33	1.48	1.47	2.78	9.86	8.70
306	1535	2240.9	14.2	3.79	4.16	85	34.6	2070	2238.8	9.22	9.46	572	554	41.1	45.7	470	67626	54.5	13.8	391	565	.33	1.22	1.22	2.78	9.86	8.70
307	1536	2241.2	25.4	3.67	4.36	83	35.4	2090	2238.8	9.22	9.46	573	527	41.1	45.7	469	67695	54.8	13.9	193	565	.33	1.07	1.07	2.78	9.86	8.70
308	1537	2241.5	11.9	3.53	4.07	79	34.9	2070	2238.8	9.22	9.46	573	532	41.1	46.1	469	67815	55.1	13.9	687	564	.33	1.26	1.26	2.78	9.86	8.70
309	1539	2241.8	9.32	3.72	4.09	81	35.0	2070	2238.8	9.19	9.47	572	544	40.9	46.2	468	67958	55.4	13.9	574	564	.33	1.32	1.32	2.78	9.86	8.70
310	1543	2242.1	4.63	3.38	3.86	73	35.5	1760	2238.8	9.18	9.47	663	471	40.6	46.2	468	68262	55.8	14.0	1529	565	.33	1.51	1.51	2.79	9.82	8.70
311	1545	2242.4	10.5	3.27	4.04	73	34.3	1670	2238.8	9.18	9.47	627	478	40.6	46.2	466	68398	56.0	14.0	505	565	.33	1.27	1.27	2.79	9.82	8.70
312	1548	2242.7	4.70	3.38	3.87	78	35.0	2200	2238.8	9.14	9.48	1157	537	40.0	46.0	467	68672	56.4	14.1	857	566	.34	1.49	1.49	2.79	9.86	8.70
313	1553	2243.0	4.35	3.47	3.85	80	34.7	2310	2238.8	9.13	9.47	606	576	39.6	45.7	459	69011	56.7	14.1	1136	567	.34	1.52	1.52	2.79	9.81	8.70
314	1559	2243.3	2.75	3.55	4.08	83	36.9	2300	2238.8	9.18	9.45	605	597	39.3	46.0	457	69558	57.0	14.3	2179	569	.34	1.69	1.63	2.79	9.81	8.70
315	1605	2243.6	3.17	3.49	3.94	83	36.8	2300	2238.8	9.13	9.42	604	603	38.9	45.5	453	70062	57.3	14.4	1626	572	.34	1.65	1.64	2.79	9.80	8.70
316	1608	2243.9	6.90	3.52	4.04	82	37.7	2300	2238.8	9.12	9.45	605	577	38.8	45.6	449	70279	57.6	14.4	969	572	.34	1.45	1.45	2.79	9.80	8.70
317	1618	2244.5	5.08	3.45	7.82	87	35.8	2430	2241.0	9.12	9.38	605	493	39.1	43.1	453	71106	58.2	14.6	279	1352	.38	1.60	1.59	2.65	9.34	8.70
318	1628	2245.0	4.53	3.79	4.03	85	32.3	2420	2241.3	9.12	9.38	611	457	39.1	43.1	470	71541	58.7	14.7	162	1348	.38	1.57	1.57	2.65	9.34	8.70
319	1633	2245.5	4.82	3.86	4.23	85	34.0	2420	2241.5	9.12	9.38	619	449	39.1	43.1	463	72421	59.2	14.8	285	1344	.38	1.58	1.57	2.65	9.34	8.70
320	1638	2246.0	4.80	3.75	4.09	85	31.8	2420	2241.5	9.16	9.36	620	425	38.8	43.0	458	72863	59.7	14.9	241	1339	.38	1.55	1.55	2.65	9.34	8.70
321	1643	2246.5	4.93	3.73	4.30	85	32.6	2390	2241.7	9.16	9.36	620	462	38.8	43.0	450	73303	60.1	15.0	578	1336	.38	1.55	1.55	2.65	9.34	8.70
322	1648	2247.0	5.15	4.16	5.59	81	32.8	2410	2241.9	9.19	9.36	619	499	38.8	42.6	448	74181	60.6	15.2	382	1332	.38	1.54	1.53	2.66	9.34	8.70
323	1653	2247.5	5.19	3.62	7.89	80	30.7	2380	2242.2	9.20	9.38	616	476	38.7	42.9	442	74622	61.1	15.2	4098	1329	.39	1.50	1.50	2.66	9.33	8.70
324	1658	2248.0	5.06	4.26	7.81	78	32.4	2380	2242.3	9.20	9.38	616	480	38.7	42.9	442	74855	61.6	15.2	298	1324	.39	1.52	1.52	2.66	9.33	8.70
325	1708	2248.5	4.80	3.92	5.21	85	32.4	2390	2242.4	9.19	9.41	618	468	38.6	43.4	441	75495	62.1	15.4	332	1320	.39	1.56	1.55	2.66	9.33	8.70
326	1712	2249.0	5.55	3.90	4.69	86	31.8	2400	2242.5	9.19	9.41	618	491	38.6	43.4	438	75975	62.6	15.5	268	1316	.39	1.52	1.51	2.66	9.34	8.70
327	1722	2250.0	17.2	3.86	4.80	86	32.4	2410	2242.7	9.19	9.41	620	531	38.6	43.4	441	76211	63.6	15.6	292	1312	.39	1.22	1.21	2.66	9.34	8.70
328	1726	2251.0	31.8	3.93	7.84	86	32.3	2390	2242.8	9.19	9.44	619	536	38.5	43.5	438	76418	64.6	15.6	248	1307	.39	1.05	1.04	2.66	9.34	8.70
329	1731	2253.0	29.6	4.02	7.76	79	32.0	2420	2242.8	9.19	9.44	618	522	38.5	43.5	435	76858	66.6	15.7	350	1304	.39	1.05	1.04	2.66	9.34	8.70
330	1736	2255.0	22.9	4.37	5.97	84	34.2	2410	2242.8	9.19	9.44	619	559	38.5	43.5	440	77297	68.6	15.7	302	1300	.39	1.15	1.15	2.66	9.34	8.70
331	1748	2258.3	9.99	3.88	7.82	87	35.8	2430	2241.0	9.12	9.38	605	493	39.1	43.1	453	78114	72.0	15.9	279	1352	.38	1.41	1.40	2.65	9.34	8.70
332	1755	2258.6	51.9	3.79	4.03	85	32.3	2420	2241.3	9.12	9.38	611	457	39.1	43.1	470	78163	72.2	15.9	162	1348	.38	.92	.91	2.65	9.34	8.70
333	1756	2258.9	16.6	3.86	4.23	85	34.0	2420	2241.5	9.12	9.38	619	449	39.1	43.1	463	78256	72.5	15.9	285	1344	.38	1.24	1.24	2.66	9.34	8.70
334	1757	2259.2	21.4	3.75	4.09	85	31.8	2420	2241.5	9.16	9.36	620	425	38.8	43.0	458	78327	72.8	16.0	241	1339	.38	1.15	1.14	2.66	9.34	8.70
335	1759	2259.5	8.64	3.73	4.30	85	32.6	2390	2241.7	9.16	9.36	620	462	38.8	43.0	450	78503	73.2	16.0	578	1336	.38	1.40	1.40	2.66	9.34	8.70
336	1801	2259.8	12.7	4.16	5.59	81	32.8	2410	2241.9	9.19	9.36	619	499	38.8	42.6	448	78621	73.5	16.0	382	1332	.38	1.29	1.29	2.66	9.34	8.70
337	1804	2260.1	8.04	5.66	7.89	80	30.7	2380	2242.2	9.20	9.38	616	476	38.7	42.9	442	78797	73.7	16.0	4098	1329	.39	1.38	1.38	2.66	9.33	8.70
338	1804	2260.4	21.9	4.26	7.81	78	32.4	2380	2242.3	9.20	9.38	616	480	38.7	42.9	442	78855	74.1	16.1	298	1324	.39	1.13	1.13	2.66	9.33	8.70
339	1806	2260.7	13.2	3.92	5.21	85	32.4	2390	2242.4	9.19	9.41	618	468	38.6	43.4	441	79968	74.4	16.1	332	1320	.39	1.29	1.28	2.66	9.33	8.70
340	1807	2261.0	17.6	3.90	4.69	86	31.8	2400	2242.5	9.19	9.41	618	491	38.6	43.4	438	79048	74.7	16.1	268	1316	.39	1.21	1.20	2.66	9.34	8.70
341	1808	2261.3	15.6	3.86	4.80	86	32.4	2410	2242.7	9.19	9.41	620	531	38.6	43.4	441	79140	75.0	16.1	292	1312	.39	1.25	1.24	2.66	9.34	8.70
342	1809	2261.6	19.3	3.93	7.84	86	32.3	2390	2242.8	9.19	9.44	619	536	38.5	43.5	438	79209	75.3	16.1	248	1307	.39	1.19	1.18	2.66	9.34	8.70
343	1810	2261.9	15.2	4.02	7.76	79	32.0	2420	2242.8	9.19	9.44	618	522	38.5	43.5	435	79301	75.6	16.2	350	1304	.39	1.22	1.22	2.66	9.34	8.70
344	1811	2262.2	15.1	4.37	5.97	84	34.2	2410	2242.8	9.19	9.44	619	559	38.5	43.5	440	79394	75.9	16.2	302	1300	.39	1.27	1.26	2.66	9.34	8.70
345	1812	2262.5	17.9	4																							