

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 TV	DKC	NK	NKB	ECD	EST FM PR
				AVG	MAX					IN	OUT	IN	OUT	IN	OUT		REVS	m	hrs	INST	RUN						
176	1736	2524.0	9.00	2.47	2.96	37	37.8	2840	2516.5	9.33	9.52	432	453	39.1	44.5	424	102763	94.4	19.7	551	1242	.76	1.45	1.43	3.09	9.43	8.70
177	1711	2524.4	4.12	2.54	5.33	33	33.1	2850	2516.7	9.34	9.52	432	460	39.2	43.4	425	103152	94.8	19.8	1027	1242	.76	1.67	1.65	3.09	9.43	8.70
178	1716	2524.7	3.27	2.29	4.00	33	39.9	2840	2516.9	9.35	9.53	432	432	39.2	44.1	425	103640	95.1	19.9	1791	1243	.77	1.76	1.74	3.10	9.43	8.70
179	1718	2525.0	8.11	2.44	3.61	33	39.9	2830	2517.1	9.35	9.54	432	455	39.2	44.3	424	103337	95.4	19.9	610	1241	.77	1.50	1.48	3.10	9.43	8.70
180	1720	2525.3	8.55	3.32	7.78	36	40.0	2830	2517.2	9.35	9.50	431	451	39.3	44.4	422	104004	95.7	19.9	736	1239	.77	1.48	1.46	3.10	9.43	8.70
181	1723	2525.6	7.80	2.59	3.75	33	39.2	2830	2517.3	9.35	9.50	431	447	39.3	44.4	425	104209	96.0	20.0	661	1237	.77	1.51	1.49	3.10	9.43	8.70
182	1726	2525.9	5.97	2.71	5.01	33	39.7	2840	2517.4	9.36	9.50	432	463	39.5	44.5	428	104477	96.3	20.0	895	1235	.77	1.59	1.57	3.10	9.43	8.70
183	1728	2526.2	9.03	2.55	3.61	33	40.3	2840	2517.5	9.36	9.50	432	432	39.5	44.5	428	104654	96.6	20.0	587	1233	.77	1.48	1.46	3.10	9.43	8.70
184	1731	2526.5	5.45	2.54	3.40	39	40.8	2830	2517.7	9.36	9.51	431	457	39.5	44.3	426	104951	96.9	20.1	898	1232	.78	1.63	1.61	3.10	9.44	8.70
185	1733	2526.8	9.24	2.60	4.11	33	38.7	2820	2517.8	9.36	9.50	431	478	39.6	44.4	429	105136	97.2	20.1	539	1230	.78	1.45	1.43	3.10	9.44	8.70
186	1738	2527.1	3.37	2.35	3.38	33	39.6	2840	2518.0	9.37	9.55	432	490	39.8	44.1	426	105576	97.5	20.2	1577	1230	.78	1.75	1.73	3.10	9.44	8.70
187	1746	2527.4	3.95	2.33	3.35	38	39.1	2830	2518.3	9.35	9.78	432	451	39.9	44.4	426	105983	97.8	20.3	1411	1231	.78	1.70	1.67	3.10	9.44	8.70
188	1750	2527.7	4.25	2.55	3.34	37	40.2	2830	2518.5	9.36	9.67	432	416	39.9	44.4	426	106379	98.1	20.4	1219	1231	.79	1.69	1.67	3.10	9.45	8.70
189	1755	2528.0	3.34	2.44	3.11	37	40.1	2820	2518.8	9.37	9.51	431	455	39.9	44.7	421	106856	98.4	20.5	1493	1232	.79	1.75	1.73	3.10	9.45	8.70
190	1759	2528.3	4.73	2.58	3.68	37	39.9	2820	2518.9	9.36	9.46	431	393	39.9	44.7	423	107173	98.7	20.5	1039	1231	.79	1.65	1.63	3.10	9.45	8.70
191	1803	2528.6	4.30	2.57	3.64	37	40.1	2830	2519.1	9.36	9.48	431	436	40.0	44.7	426	107542	99.0	20.6	1167	1230	.79	1.68	1.66	3.10	9.45	8.70
192	1809	2528.9	3.58	2.47	3.51	37	40.4	2820	2519.5	9.37	9.51	431	434	40.1	44.5	427	108003	99.3	20.7	1301	1231	.80	1.74	1.71	3.10	9.45	8.70
193	1814	2529.2	3.64	2.50	3.46	37	40.6	2810	2519.7	9.37	9.53	431	441	40.1	44.9	424	108437	99.6	20.8	1273	1232	.80	1.73	1.71	3.10	9.46	8.70
194	1821	2529.5	2.43	2.44	3.38	37	39.4	2810	2520.2	9.36	9.55	435	534	40.2	44.6	431	109064	99.9	20.9	2711	1234	.81	1.83	1.81	3.10	9.46	8.70
195	1827	2529.8	3.03	2.42	3.51	37	40.4	2820	2521.6	9.36	9.53	430	576	40.0	44.5	376	109587	100	21.0	1735	1235	.81	1.78	1.76	3.10	9.46	8.70
196	1834	2530.2	2.67	2.40	3.82	36	40.8	2820	2523.3	9.38	9.55	430	560	39.7	44.5	392	110193	101	21.1	1833	1237	.81	1.82	1.80	3.11	9.45	8.70
197	1841	2530.4	2.68	2.42	3.37	37	41.3	2820	2524.1	9.36	9.49	430	563	38.5	44.3	398	110766	101	21.2	1711	1239	.82	1.83	1.81	3.11	9.46	8.70
198	1847	2530.8	3.00	2.33	3.74	37	41.9	2820	2524.6	9.37	9.52	431	569	38.3	44.3	396	111305	101	21.3	1635	1240	.82	1.81	1.78	3.11	9.46	8.70
199	1852	2531.1	3.29	2.48	3.23	37	41.9	2820	2525.1	9.37	9.63	431	553	38.4	44.4	406	111785	101	21.4	1645	1241	.82	1.78	1.76	3.11	9.46	8.70
200	1855	2531.4	6.19	2.50	3.53	36	40.9	2820	2525.4	9.37	9.63	430	532	38.4	44.4	413	112038	102	21.5	857	1240	.83	1.58	1.56	3.11	9.46	8.70
201	1857	2531.7	9.23	2.50	3.31	37	39.3	2820	2525.7	9.38	9.65	430	536	38.4	44.4	418	112207	102	21.5	535	1238	.83	1.45	1.43	3.11	9.46	8.70
202	1859	2532.0	7.92	2.48	3.17	37	39.0	2820	2525.9	9.37	9.66	431	523	38.1	44.3	422	112407	102	21.5	629	1236	.83	1.49	1.47	3.11	9.46	8.70
203	1905	2532.3	3.04	2.41	3.36	36	40.7	2830	2526.7	9.36	9.66	430	550	37.7	44.0	438	112921	103	21.6	1822	1237	.83	1.78	1.76	3.11	9.47	8.70
204	1908	2532.6	6.94	2.56	3.27	37	40.5	2830	2527.0	9.37	9.67	430	530	37.4	43.8	444	113150	103	21.7	746	1236	.83	1.55	1.52	3.11	9.47	8.70
205	1912	2532.9	4.97	2.45	3.28	37	41.8	2820	2527.1	9.36	9.66	430	547	37.1	43.8	450	113468	103	21.7	1015	1235	.84	1.66	1.63	3.11	9.47	8.70
206	1920	2533.2	15.1	2.44	3.00	93	33.8	2910	2527.4	9.36	9.63	433	415	36.6	43.9	472	113600	104	21.8	347	1233	.84	1.27	1.25	3.11	9.47	8.70
207	1924	2533.5	4.37	2.55	3.36	30	40.4	2850	2527.6	9.36	9.63	433	459	36.0	43.1	430	113966	104	21.8	1861	1232	.84	1.68	1.66	3.11	9.47	8.70
208	1929	2533.8	3.49	2.54	3.49	37	41.9	2940	2527.9	9.34	9.62	491	464	35.4	43.5	492	114418	104	21.9	2400	1233	.84	1.76	1.73	3.11	9.48	8.70
209	1936	2534.1	2.39	2.36	3.14	35	40.6	2830	2528.4	9.33	9.59	479	448	34.7	43.1	498	115021	105	22.0	3088	1234	.85	1.84	1.82	3.11	9.47	8.70
210	1942	2534.4	2.98	2.38	3.42	37	42.5	2780	2528.8	9.34	9.60	476	458	34.6	42.7	508	115551	105	22.1	1698	1236	.85	1.81	1.79	3.11	9.47	8.70
211	1946	2534.7	5.14	2.65	3.32	36	41.6	2750	2529.0	9.35	9.61	474	461	34.6	42.7	512	115879	105	22.2	1058	1235	.85	1.64	1.62	3.11	9.47	8.70
212	1952	2535.0	2.79	2.55	3.29	37	41.5	2770	2529.4	9.39	9.60	475	463	34.7	42.5	536	116407	105	22.3	1329	1236	.86	1.82	1.79	3.11	9.47	8.70
213	1957	2535.3	3.65	2.61	3.40	37	41.2	2800	2529.5	9.40	9.60	491	437	34.3	42.6	553	116840	106	22.4	1382	1237	.86	1.74	1.71	3.11	9.48	8.70
214	2002	2535.6	3.81	2.61	3.53	36	43.8	2800	2529.7	9.38	9.62	478	447	34.1	42.5	559	117254	106	22.5	1343	1237	.86	1.76	1.73	3.11	9.47	8.70
215	2008	2536.0	3.08	2.69	3.49	37	42.2	2790	2529.9	9.37	9.63	478	469	33.9	42.4	548	117794	106	22.6	1483	1238	.87	1.80	1.77	3.11	9.47	8.70
216	2014	2536.3	2.95	2.45	3.21	37	41.0	2800	2530.3	9.36	9.66	479	481	34.0	42.2	538	118348	107	22.7	1841	1240	.87	1.81	1.78	3.12	9.47	8.70
217	2019	2536.5	3.45	2.59	4.19	36	41.5	2790	2530.5	9.37	9.65	477	482	34.1	42.1	536	118783	107	22.7	1363	1240	.87	1.76	1.73	3.12	9.47	8.70
218	2025	2536.9	3.56	2.62	3.79	36	41.9	2810	2530.8	9.38	9.64	479	477	34.3	42.2	533	119226	107	22.8	1458	1241	.88	1.75	1.73	3.12	9.47	8.70
219	2032	2537.2	2.73	2.50	3.28	37	41.2	2810	2531.2	9.37	9.66	479	487	34.3	42.2	535	119827	108	22.9	1918	1243	.88	1.82	1.79	3.12	9.48	8.70
220	2036	2537.5	4.02	2.58	3.65	37	42.5	2810	2531.9	9.37	9.67	479	503	34.5	42.0	535	120206	108	23.0	1265	1242	.88	1.73	1.70	3.12	9.47	8.70
221	2041	2537.8	3.63	2.41	3.22	37	40.9	2810	2532.2	9.39	9.67	479	516	34.6	42.3	535	120654	108	23.1	1325	1243	.89	1.74	1.71			