

F#	TIME	DEPTH m	ROP m/hr	TORQUE		RPM AVG	WOB AVG	PUMP PRES	RTRNS DEPTH	MW lb/gal		FLOW/MIN		TEMP (C) IN OUT	PVT	THIS BIT			COST		EST TW	DKC	NK	NKB	ECD	EST		
				AVG	MAX					IN	OUT	IN	OUT			REVS	m	hrs	INST	RUN						RM	PR	
359	0819	522.73	49.6	1.13	1.13	101	12.9	2410	501.84	8.80	9.12	823	0	12.3	16.3	262	15003	104	2.9	97	184	1.32	.69	.66	.93	9.20	8.70	D
360	0819	523.05	41.2	1.25	1.25	96	12.5	2420	501.85	8.80	9.12	805	0	12.3	16.3	258	15040	105	2.9	112	184	1.32	.80	.77	.93	9.21	8.70	D
361	0819	523.35	105	1.23	1.23	97	10.5	2420	502.06	8.83	9.14	813	0	12.3	16.1	258	15055	105	2.9	42	184	1.32	.58	.55	.93	9.21	8.70	D
362	0819	523.67	40.5	1.82	1.82	94	10.0	2400	502.79	8.83	9.14	823	0	12.3	16.1	256	15096	105	2.9	115	184	1.32	.77	.73	.93	9.22	8.70	D
363	0820	523.96	56.0	1.82	1.82	98	12.5	2390	503.38	8.83	9.14	824	0	12.3	16.1	255	15124	106	2.9	75	183	1.32	.74	.71	.93	9.21	8.70	D
364	0820	524.31	90.0	1.88	1.88	98	12.6	2410	503.82	8.83	9.14	825	0	12.3	16.1	255	15146	106	2.9	63	183	1.33	.64	.61	.93	9.21	8.70	D
365	0820	524.90	71.6	1.95	1.95	98	13.0	2410	504.19	8.84	9.14	825	0	12.4	15.9	253	15187	107	3.0	86	182	1.33	.70	.66	.93	9.21	8.70	D
366	0821	525.18	44.5	1.97	1.97	98	12.2	2410	504.43	8.84	9.14	825	0	12.4	15.9	252	15222	107	3.0	85	182	1.33	.79	.75	.93	9.21	8.70	D
367	0821	525.51	70.2	1.55	1.55	98	12.4	2410	504.67	8.82	9.24	826	0	12.3	15.9	252	15246	107	3.0	120	182	1.34	.69	.66	.93	9.21	8.70	D
368	0821	525.89	90.3	1.86	1.86	98	10.7	2410	505.03	8.82	9.24	826	0	12.3	15.9	250	15269	108	3.0	72	181	1.34	.62	.58	.93	9.21	8.70	D
369	0822	526.45	39.8	1.85	1.85	98	11.7	2410	506.10	8.82	9.24	827	0	12.3	15.9	250	15342	108	3.0	104	181	1.34	.81	.77	.93	9.21	8.70	D
370	0822	526.71	70.2	1.64	1.64	98	9.1	2400	506.33	8.81	9.18	826	0	12.4	15.9	249	15362	108	3.0	90	181	1.34	.65	.61	.93	9.20	8.70	D
371	0822	527.00	56.5	1.99	1.99	98	10.7	2410	506.67	8.81	9.18	826	0	12.4	15.9	247	15387	109	3.0	86	180	1.34	.72	.68	.93	9.20	8.70	D
372	0823	527.35	54.7	1.51	1.51	98	11.1	2400	507.23	8.81	9.18	826	0	12.4	15.9	249	15424	109	3.0	107	180	1.35	.73	.69	.93	9.20	8.70	D
373	0823	527.68	37.6	1.76	1.76	98	11.0	2410	507.79	8.81	9.05	826	0	12.4	15.9	247	15470	109	3.0	124	180	1.35	.81	.77	.93	9.19	8.70	D
374	0824	527.93	58.3	1.84	1.84	98	12.9	2410	508.13	8.81	9.05	826	0	12.4	15.9	247	15493	110	3.0	100	180	1.35	.74	.71	.93	9.19	8.70	D
375	0824	528.23	49.9	1.49	1.49	98	10.5	2420	508.57	8.81	9.05	826	0	12.4	15.9	246	15527	110	3.0	88	179	1.35	.74	.71	.93	9.19	8.70	D
376	0824	528.55	75.2	1.70	1.70	98	12.0	2430	508.88	8.82	9.01	826	0	12.4	16.1	246	15550	110	3.0	93	179	1.36	.68	.64	.93	9.19	8.70	D
377	0824	528.85	54.3	1.96	1.96	98	11.7	2420	509.20	8.82	9.01	827	0	12.4	16.1	246	15579	111	3.0	82	179	1.36	.74	.70	.93	9.19	8.70	D
378	0825	529.17	50.2	1.88	1.88	99	9.7	2420	509.53	8.82	9.01	827	0	12.4	16.1	245	15615	111	3.0	100	179	1.36	.73	.69	.93	9.19	8.70	D
379	0829	529.77	63.2	2.43	2.43	97	13.3	2300	510.73	8.82	9.18	827	0	12.4	16.4	269	15648	111	3.0	83	178	1.37	.73	.69	.93	9.13	8.70	DX
381	0830	531.52	67.5	1.02	1.02	106	11.1	2350	510.81	8.82	9.22	812	0	12.4	16.4	264	15682	113	3.0	110	175	1.37	.69	.66	.94	9.17	8.70	D†
382	0830	531.96	52.5	1.22	1.22	100	8.5	2350	510.81	8.82	9.22	744	0	12.4	16.4	260	15733	114	3.0	142	175	1.37	.70	.67	.94	9.19	8.70	D
383	0831	532.52	61.7	1.43	1.43	98	11.2	2330	510.81	8.82	9.04	795	0	12.3	16.3	258	15780	114	3.1	80	175	1.37	.71	.67	.94	9.21	8.70	D
384	0831	532.81	63.2	1.58	1.58	97	9.5	2340	510.81	8.82	9.04	804	0	12.3	16.3	257	15804	115	3.1	113	175	1.38	.67	.64	.94	9.22	8.70	D
385	0831	533.16	52.7	1.55	1.55	97	12.7	2340	510.81	8.82	9.04	809	0	12.3	16.3	256	15839	115	3.1	91	174	1.38	.76	.72	.94	9.22	8.70	D
386	0832	533.72	77.8	1.42	1.42	96	10.8	2340	510.81	8.82	9.04	812	0	12.3	16.3	253	15876	115	3.1	79	174	1.38	.64	.61	.94	9.23	8.70	D
387	0832	534.04	45.8	1.64	1.64	95	9.3	2340	510.81	8.81	9.04	812	0	12.3	16.1	254	15913	116	3.1	103	173	1.38	.73	.69	.94	9.24	8.70	D
388	0833	534.62	51.1	1.81	1.81	96	10.8	2390	510.81	8.81	9.04	812	0	12.3	16.1	252	15965	116	3.1	82	173	1.39	.73	.70	.94	9.25	8.70	D
389	0833	534.94	95.8	1.78	1.78	95	11.1	2390	511.02	8.82	8.96	812	0	12.3	16.0	251	15983	117	3.1	46	173	1.39	.60	.57	.94	9.25	8.70	D
390	0833	535.23	39.2	1.43	1.43	96	12.0	2380	511.74	8.82	8.96	812	0	12.3	16.0	251	16021	117	3.1	99	173	1.39	.81	.77	.94	9.25	8.70	D
391	0833	535.59	69.9	1.46	1.46	96	9.9	2390	512.32	8.82	8.96	812	0	12.3	16.0	250	16050	117	3.1	95	172	1.39	.65	.62	.94	9.25	8.70	D
392	0834	535.85	39.9	1.57	1.57	96	10.4	2380	512.90	8.82	8.96	811	0	12.3	16.0	248	16085	118	3.1	100	172	1.40	.78	.74	.94	9.24	8.70	D
393	0834	536.14	57.0	1.58	1.58	98	12.0	2380	513.18	8.82	8.89	811	0	12.3	16.0	249	16106	118	3.1	68	172	1.40	.73	.69	.94	9.24	8.70	D
394	0834	536.47	78.3	1.58	1.58	98	13.4	2390	513.32	8.82	8.89	811	0	12.3	16.0	248	16129	118	3.1	67	172	1.40	.68	.64	.94	9.24	8.70	D
395	0834	536.79	75.2	1.32	1.32	98	11.1	2380	513.52	8.82	8.89	811	0	12.3	16.0	247	16152	119	3.1	69	171	1.40	.66	.62	.94	9.24	8.70	D
396	0835	537.06	34.0	1.45	1.45	99	8.5	2390	513.93	8.82	8.89	812	0	12.3	16.0	248	16197	119	3.1	116	171	1.41	.78	.75	.94	9.24	8.70	D
397	0835	537.40	56.3	1.26	1.26	98	7.8	2390	514.12	8.83	8.68	812	0	12.4	16.1	247	16231	119	3.1	159	171	1.41	.67	.63	.94	9.24	8.70	D
398	0835	537.69	83.1	2.07	2.07	98	8.9	2390	514.21	8.83	8.68	812	0	12.4	16.1	247	16250	119	3.1	55	171	1.41	.61	.57	.94	9.24	8.70	D
399	0836	538.02	44.8	1.42	1.42	98	9.7	2390	514.41	8.83	8.68	812	0	12.4	16.1	245	16290	120	3.1	95	171	1.41	.75	.71	.94	9.24	8.70	D
400	0836	538.28	47.5	1.71	1.71	99	10.9	2390	514.60	8.85	8.61	812	0	12.3	16.9	247	16321	120	3.1	143	171	1.42	.75	.72	.94	9.25	8.70	D
401	0836	538.60	96.1	1.81	1.81	99	11.3	2400	514.73	8.85	8.61	812	0	12.3	16.9	246	16339	120	3.2	69	170	1.42	.61	.58	.94	9.25	8.70	D
402	0837	538.98	68.2	1.28	1.28	98	11.1	2370	514.98	8.85	8.61	813	0	12.3	16.9	245	16372	121	3.2	88	170	1.42	.68	.64	.94	9.25	8.70	D
405	0846	540.72	52.7	1.19	1.19	103	10.6	2440	518.66	8.82	8.66	821	0	12.3	16.4	256	16573	123	3.2	83	169	1.43	.72	.68	.94	9.22	8.70	D†
406	0846	541.95	60.0	1.16	1.16	98	9.6	2430	518.94	8.82	8.84	802	0	12.3	16.2	252	16619	124	3.2	70	168	1.43	.69	.65	.94	9.23	8.70	D
407	0846	542.24	64.8	1.20	1.20	100	8.6	2420	519.08	8.82	8.84	813	0	12.3	16.2	250	16640	124	3.2	81	168	1.43	.66	.62	.94	9.23	8.70	D
408	0847	542.59	79.9	1.29	1.29	96	11.6	2430	519.22	8.82	8.84	817	0	12.3	16.2	247	16664	124	3.2	108	168	1.43	.65	.61	.94	9.24	8.70	D
409	0847	542.86	49.5	1.25	1.25	95	10.8	2430	519.35	8.82	8.84	820	0	12.3	16.2													