F#	TIME	DEPTH m	ROP m/hr	TORQUE AVG	TORQUE MAX	RPM AVG	VB AVG	PUMP PRES	RTRNS DEPTH	MW lb/gal IN	MW OUT	FLOW/MIN IN	FLOW/MIN OUT	TEMP(C) IN	TEMP OUT	PVT	THIS BIT REVS	THIS BIT m	THIS BIT hrs	COST INST	COST RUN	EST TVL	DXC	NX	NXB	ECD	EST FM PR
570	1720	2962.4	4.29	2.87	3.95	87	42.3	2390	2959.0	9.20	9.38	612	611	33.7	57.9	424	205725	155	38.9	1143	1336	1.73	1.72	1.66	3.97	9.42	8.70
571	1722	2962.7	9.12	2.85	3.63	87	43.9	2390	2959.1	9.19	9.33	613	618	33.8	58.1	424	205912	155	38.9	601	1334	1.74	1.43	1.42	3.97	9.41	8.70
572	1723	2963.0	15.9	2.98	3.76	87	41.9	2900	2959.1	9.19	9.38	613	617	33.8	58.1	423	206010	156	38.9	345	1382	1.74	1.32	1.26	3.97	9.42	8.70
573	1729	2963.3	14.4	3.13	4.03	87	42.2	2840	2959.1	9.21	9.36	560	471	34.1	57.9	439	206128	156	38.9	350	1380	1.74	1.37	1.31	3.97	9.40	8.70
574	1729	2963.6	24.5	3.11	3.55	89	42.6	2850	2959.3	9.21	9.36	600	544	34.1	57.9	436	206193	156	38.9	230	1378	1.74	1.22	1.16	3.98	9.41	8.70

+ Flow check and circulate returns at 2964m.

F#	TIME	DEPTH m	ROP m/hr	TORQUE AVG	TORQUE MAX	RPM AVG	VB AVG	PUMP PRES	RTRNS DEPTH	MW lb/gal IN	MW OUT	FLOW/MIN IN	FLOW/MIN OUT	TEMP(C) IN	TEMP OUT	PVT	THIS BIT REVS	THIS BIT m	THIS BIT hrs	COST INST	COST RUN	EST TVL	DXC	NX	NXB	ECD	EST FM PR
576	1756	2964.0	10.3	2.88	3.17	90	42.8	2830	2963.4	9.21	9.37	608	517	36.2	60.0	413	206221	157	39.0	275	1374	1.74	1.49	1.43	3.98	9.37	8.70
577	1921	2964.4	4.62	3.08	4.11	87	42.8	2840	2964.0	9.25	9.33	607	592	39.2	61.6	445	206717	157	39.0	667	1374	1.74	1.72	1.66	3.98	9.30	8.70
578	1923	2964.8	9.57	3.17	4.21	86	43.0	2830	2964.0	9.26	9.33	607	583	39.3	60.0	444	206914	158	39.1	512	1372	1.74	1.51	1.45	3.98	9.30	8.70
579	1935	2965.1	11.7	3.33	4.17	87	44.6	2940	2964.0	9.26	9.32	606	522	39.9	59.5	465	207100	158	39.1	591	1371	1.74	1.47	1.41	3.98	9.30	8.70
580	1937	2965.4	6.44	2.87	4.03	87	43.6	2940	2964.0	9.20	9.34	618	611	40.1	59.4	458	207324	158	39.2	703	1369	1.75	1.63	1.57	3.98	9.30	8.70
581	1940	2965.7	6.39	2.91	4.21	39	41.9	2990	2964.0	9.15	9.35	623	609	37.1	59.4	456	207573	158	39.2	768	1368	1.75	1.62	1.56	3.98	9.31	8.70
582	1945	2966.0	3.77	3.03	4.16	87	43.2	2950	2964.0	9.16	9.36	620	633	36.0	58.5	457	207991	159	39.3	1049	1368	1.75	1.73	1.72	3.98	9.31	8.70
583	1949	2966.3	4.74	2.94	3.96	87	42.7	2940	2964.0	9.18	9.38	620	607	35.2	58.6	456	208351	159	39.4	1023	1367	1.75	1.71	1.65	3.98	9.31	8.70
584	1954	2966.6	3.64	2.91	4.09	87	43.4	2930	2964.0	9.20	9.38	618	603	34.2	58.3	457	208783	159	39.4	1576	1367	1.76	1.80	1.74	3.98	9.32	8.70
585	1959	2966.9	3.36	2.84	4.01	86	43.1	2920	2964.0	9.21	9.37	616	599	33.6	58.4	453	209216	160	39.5	1454	1367	1.76	1.81	1.75	3.98	9.32	8.70
586	2005	2967.2	3.43	2.93	3.99	86	43.7	2910	2964.0	9.25	9.37	616	572	32.4	58.2	457	209703	160	39.6	1511	1368	1.76	1.82	1.76	3.98	9.32	8.70
587	2010	2967.5	3.40	2.90	3.94	86	42.7	2910	2964.0	9.24	9.37	618	623	31.8	58.3	455	210138	160	39.7	1463	1368	1.77	1.80	1.74	3.98	9.32	8.70
588	2019	2967.9	2.03	2.71	4.08	86	42.8	2920	2964.0	9.24	9.35	619	647	30.0	58.2	449	210941	161	39.9	2106	1370	1.77	1.95	1.89	3.98	9.32	8.70
589	2027	2968.2	2.40	2.62	2.93	87	44.7	2920	2964.0	9.23	9.36	619	670	30.6	58.3	445	211601	161	40.0	2181	1371	1.78	1.94	1.88	3.99	9.32	8.70
590	2038	2968.5	1.56	2.73	4.02	87	44.0	2930	2964.0	9.23	9.34	620	658	30.3	58.4	447	212517	161	40.2	8146	1375	1.79	2.06	2.00	3.99	9.32	8.70
591	2046	2968.8	2.13	2.75	3.97	87	43.6	2920	2964.1	9.24	9.35	619	641	29.5	58.0	447	213323	162	40.3	2503	1376	1.79	1.96	1.89	3.99	9.32	8.70
592	2058	2969.1	1.71	2.84	4.20	87	43.1	2930	2964.8	9.22	9.35	620	668	27.8	58.0	438	214298	162	40.5	2349	1379	1.80	2.01	1.95	3.99	9.33	8.70
593	2102	2969.4	3.72	2.91	4.13	87	43.2	2930	2965.3	9.16	9.32	620	668	27.4	58.1	445	214722	162	40.6	1548	1379	1.80	1.78	1.72	3.99	9.33	8.70
594	2104	2969.7	9.89	3.12	3.95	86	42.6	2930	2965.5	9.16	9.32	620	698	27.4	58.1	443	214874	162	40.6	539	1377	1.80	1.49	1.43	3.99	9.33	8.70
595	2106	2970.0	8.08	3.03	4.02	86	43.4	2920	2965.7	9.17	9.26	620	703	25.8	57.9	441	215068	163	40.6	566	1376	1.81	1.56	1.50	3.99	9.33	8.70
596	2109	2970.3	7.97	3.03	3.73	86	42.9	2920	2965.8	9.17	9.26	620	664	25.8	57.9	441	215264	163	40.7	557	1375	1.81	1.55	1.49	3.99	9.33	8.70
597	2112	2970.6	5.27	3.18	4.12	87	43.7	2940	2966.1	9.18	9.24	621	603	25.9	58.2	441	215573	163	40.7	1020	1374	1.81	1.69	1.63	3.99	9.32	8.70
598	2115	2970.9	6.56	3.25	4.01	87	44.6	2940	2966.3	9.21	9.29	621	653	26.6	58.1	440	215809	164	40.8	745	1373	1.81	1.64	1.57	3.99	9.32	8.70
599	2119	2971.2	5.10	3.07	3.83	87	43.3	2960	2966.5	9.20	9.29	621	644	26.4	57.6	435	216120	164	40.8	947	1372	1.81	1.70	1.63	3.99	9.33	8.70
600	2123	2971.5	4.02	3.03	3.40	87	43.3	2950	2966.8	9.18	9.25	621	647	25.7	58.2	434	216516	164	40.9	1107	1372	1.82	1.77	1.71	3.99	9.33	8.70
601	2131	2971.8	2.42	2.97	3.90	87	44.0	2940	2967.3	9.18	9.29	620	627	25.5	57.6	430	217177	165	41.0	3333	1373	1.82	1.92	1.86	3.99	9.33	8.70
602	2136	2972.1	3.34	2.93	3.86	87	43.6	2950	2967.5	9.20	9.28	621	622	25.6	57.8	426	217653	165	41.1	1580	1373	1.82	1.82	1.76	3.99	9.33	8.70
603	2144	2972.4	2.21	2.80	4.04	87	44.6	2950	2967.9	9.17	9.30	621	691	25.3	57.7	419	218357	165	41.3	3197	1375	1.83	1.96	1.90	4.00	9.32	8.70
604	2148	2972.7	5.73	2.96	3.92	84	43.6	2940	2968.0	9.18	9.28	620	623	25.2	57.8	413	218628	165	41.3	996	1374	1.83	1.66	1.59	4.00	9.32	8.70
605	2158	2973.0	1.72	2.73	3.91	84	44.1	2950	2968.4	9.21	9.32	621	574	26.0	58.4	416	219517	166	41.5	2561	1377	1.84	2.02	1.95	4.00	9.32	8.70
606	2210	2973.4	1.66	2.91	4.11	86	44.7	2960	2968.7	9.24	9.35	622	602	21.2	58.0	403	220544	166	41.7	2639	1380	1.85	2.04	1.98	4.00	9.32	8.70
607	2216	2973.7	3.13	2.80	3.84	87	44.1	2950	2968.8	9.27	9.35	621	597	20.8	58.4	412	221050	166	41.8	1826	1380	1.85	1.85	1.79	4.00	9.32	8.70
608	2220	2974.0	3.56	2.75	3.75	84	41.8	2960	2969.2	9.27	9.36	598	521	19.4	58.1	449	221527	167	41.9	2114	1381	1.85	1.77	1.71	4.00	9.30	8.70
609	2229	2974.2	3.23	2.72	3.67	87	44.3	2960	2969.3	9.29	9.35	617	567	19.9	58.1	446	221613	167	41.9	2412	1379	1.85	1.85	1.81	4.00	9.31	8.70
610	2233	2974.6	4.00	2.68	3.89	89	43.2	2960	2969.7	9.27	9.37	620	591	20.9	58.4	441	222049	167	42.0	1941	1379	1.86	1.77	1.71	4.00	9.31	8.70
611	2238	2974.8	3.38	2.87	3.94	91	44.8	2970	2970.2	9.27	9.38	621	579	20.3	57.9	446	222442	168	42.1	1320	1378	1.86	1.81	1.75	4.00	9.30	8.70
612	2241	2975.2	5.52	2.75	3.47	92	44.3	2980	2970.6	9.26	9.37	621	565	20.0	57.6	449	222769	168	42.1	1095	1378	1.86	1.70	1.64	4.00	9.30	8.70
613	2247	2975.5	3.09	2.81	3.97	92	44.6	2960	2971.1	9.26	9.36	621	603	19.8	57.5	456	223269	168	42.2	1234	1378	1.87	1.88	1.81	4.00	9.30	8.70
614	2251	2975.8	4.06	2.89	4.11	92	44.8	2940	2971.4	9.26	9.35	619	618	19.3	57.6	473	223684	169	42.3	1257	1377	1.87	1.80	1.74	4.00	9.30	8.70
615	2259	2976.1	2.40	3.02	4.39	90	45.0	2980	2971.8	9.24	9.33	621	622	16.7	56.9	471	224365	169	42.4	2989	1379	1.88	1.96	1.89	4.00	9.30	8.70
616	2303	2976.4	2.01	2.78	3.88	86	43.8	2950	2972.2	9.29	9.32	620	532	14.3	56.7	468	225151	169	42.6	2646	1381	1.88	1.98	1.91	4.00	9.31	8.70
617	2317	2976.7	2.05	2.81	4.17	87	43.3	2960	2972.7	9.31	9.32	622	584	13.9	56.4	465	225916	169	42.7	2434	1382	1.89	1.96	1.90	4.01	9.32	8.70
618	2325	2977.0	2.15	2.69	3.63	87	44.9	2960	2973.0	9.32	9.32	622	603	44.0	56.6	464	226657	170	42.8	2432	1384	1.89	1.97	1.91	4.01	9.32	8.7
619	2335	2977.3	1.90	2.83	3.94	87	45.3	2950	2973.3	9.32	9.31	621	632	49.6	57.0	459	227491	170	43.0	2441	1386	1.90	2.01	1.95	4.01	9.33	8.7