



WACO AUST. Tilana No.1

329117

Data Printed at time 14:59  
Data Recorded at time 05:13

Date Oct 9 '85  
Date Sep 12 '85

49

TIME	DEPTH m	ROP m/hr	TORQUE		RPM AVG	WOB AVG	PUMP PRES	RTNRS DEPTH	MW lb/gal		FLOW/MIN		TEMP (C)		PVT	THIS BIT			COST		EST TW	DKC	NK	NKB	ECD	EST FM PR		
			AVG	MAX					IN	OUT	IN	OUT	IN	OUT		REVS	m	hrs	INST	RUN								
09	0513	1324.7	18.7	1.71	1.71	102	14.9	2790	1312.8	8.96	8.96	740	0	36.5	39.4	469	23500	32.1	3.9	320	853	.04	1.03	1.03	1.51	9.17	8.70	D
0	0515	1325.3	14.1	1.81	1.91	102	16.8	2770	1313.0	8.98	8.95	739	0	36.5	39.4	464	23707	32.7	3.9	689	844	.04	1.13	1.13	1.51	9.16	8.70	D
1	0516	1325.6	12.5	1.65	1.65	102	15.9	2770	1313.2	8.97	8.95	740	0	36.5	39.4	462	23853	33.0	3.9	433	838	.04	1.14	1.14	1.51	9.16	8.70	D
2	0517	1325.9	13.2	1.74	1.74	101	15.1	2790	1313.3	8.97	8.95	739	0	36.5	39.4	463	23994	33.3	4.0	700	837	.04	1.11	1.11	1.51	9.16	8.70	D
3	0520	1326.2	8.37	1.71	1.71	102	16.4	2760	1313.4	8.97	8.94	715	0	36.6	39.2	461	24217	33.6	4.0	627	831	.04	1.24	1.24	1.51	9.16	8.70	D
4	0520	1326.5	30.2	1.81	1.79	101	16.8	2770	1313.4	8.97	8.94	728	0	36.6	39.2	460	24278	33.9	4.0	188	825	.04	.95	.95	1.51	9.16	8.70	D
5	0523	1326.8	7.94	1.76	1.76	101	15.6	2760	1313.8	8.96	8.99	736	0	36.8	39.3	458	24520	34.3	4.1	676	824	.04	1.24	1.24	1.51	9.16	8.70	D
6	0526	1327.1	5.16	1.62	1.62	102	16.2	2770	1314.1	8.98	8.96	736	0	36.8	39.4	473	24895	34.5	4.1	1662	826	.04	1.35	1.35	1.51	9.16	8.70	D
7	0528	1327.4	10.2	1.69	1.69	103	15.5	2760	1314.3	8.94	8.91	736	0	36.9	39.4	477	25058	34.9	4.1	440	822	.04	1.18	1.18	1.51	9.15	8.70	D
8	0532	1327.8	6.07	1.65	1.03	101	17.4	2770	1314.9	8.93	8.89	737	0	36.9	39.6	478	25431	35.1	4.2	1368	825	.04	1.33	1.33	1.51	9.15	8.70	D
9	0534	1328.0	5.58	1.69	1.69	102	17.6	2770	1315.2	8.95	8.88	737	0	37.0	39.7	477	25718	35.5	4.3	822	824	.04	1.36	1.36	1.51	9.15	8.70	D
0	0537	1328.4	8.48	1.64	1.64	101	17.3	2770	1315.4	8.94	8.94	737	0	37.0	39.6	475	25948	35.7	4.3	726	822	.05	1.25	1.25	1.51	9.15	8.70	D
1	0540	1328.7	5.36	1.63	1.63	102	16.6	2770	1316.4	8.91	8.87	737	0	37.1	39.8	472	26287	36.0	4.3	6255	823	.05	1.35	1.35	1.51	9.14	8.70	D
2	0543	1328.9	5.49	1.73	1.73	101	18.1	2780	1316.6	8.92	8.89	736	0	37.2	39.7	468	26558	36.4	4.4	724	822	.05	1.37	1.37	1.51	9.14	8.70	D
3	0545	1329.3	9.41	1.61	1.59	102	17.2	2730	1317.9	8.91	8.72	732	0	37.3	39.7	466	26778	36.7	4.4	883	821	.05	1.23	1.23	1.51	9.13	8.70	D
4	0552	1329.6	4.16	1.10	1.03	101	17.8	1510	1319.0	8.92	8.95	537	0	37.4	40.0	478	26946	36.9	4.5	988	820	.05	1.44	1.44	1.51	9.10	8.70	D
5	0553	1330.5	40.5	1.49	1.49	93	4.1	1510	1319.3	8.92	8.97	546	0	37.4	39.5	474	26987	37.9	4.5	815	799	.05	.65	.65	1.51	9.11	8.70	D
6	0557	1330.8	4.96	1.44	1.44	94	9.6	1620	1319.7	8.89	8.98	539	0	37.4	39.6	465	27322	38.2	4.5	1278	800	.05	1.20	1.20	1.51	9.11	8.70	D
7	0600	1331.1	6.16	1.49	1.49	93	9.2	1550	1320.2	8.89	9.00	552	0	37.5	39.5	460	27609	38.5	4.6	874	800	.05	1.14	1.14	1.51	9.10	8.70	D
8	0607	1331.4	2.72	1.52	1.52	93	9.5	1420	1321.5	8.90	9.00	553	0	37.5	40.0	450	28284	38.8	4.7	1039	810	.05	1.32	1.32	1.51	9.08	8.70	D
9	0609	1331.7	9.22	1.39	1.39	94	9.3	1510	1321.8	8.88	9.02	553	0	37.6	40.0	447	28473	39.1	4.7	640	808	.05	1.07	1.07	1.51	9.08	8.70	D
0	0614	1332.0	4.51	1.51	1.51	93	10.0	1540	1322.4	8.90	8.96	552	0	37.6	40.1	446	28943	39.4	4.8	2277	813	.05	1.23	1.23	1.51	9.07	8.70	D
1	0615	1332.3	17.8	1.63	1.63	92	10.5	1540	1322.6	8.90	8.96	553	0	37.6	40.1	446	29037	39.7	4.8	296	807	.05	.95	.95	1.51	9.07	8.70	D
2	0620	1332.6	4.59	1.53	1.53	93	9.8	1530	1323.2	8.91	8.97	550	0	37.7	39.8	441	29433	40.0	4.9	927	812	.05	1.22	1.22	1.51	9.06	8.70	D
3	0622	1332.9	7.64	1.50	1.50	92	10.8	1530	1323.3	8.93	9.00	550	0	37.7	39.8	439	29677	40.2	4.9	889	812	.05	1.14	1.14	1.51	9.06	8.70	D
4	0626	1333.2	4.63	1.51	1.51	92	12.4	1530	1323.6	8.96	9.03	551	0	37.7	40.3	435	30038	40.6	5.0	1041	812	.05	1.28	1.29	1.51	9.06	8.70	D
5	0630	1333.5	5.06	1.51	1.53	93	12.8	1520	1323.8	8.93	9.07	550	0	37.7	40.1	431	30359	41.0	5.1	1151	813	.05	1.28	1.28	1.51	9.05	8.70	D
6	0631	1333.8	9.70	1.50	1.50	92	11.8	1520	1324.0	8.94	9.03	574	0	37.7	39.9	430	30533	41.2	5.1	691	812	.05	1.11	1.11	1.51	9.05	8.70	D
7	0635	1334.1	3.66	1.55	1.55	92	13.1	1550	1324.4	8.91	9.07	549	0	37.7	39.8	426	30889	41.5	5.2	2974	814	.05	1.35	1.35	1.51	9.05	8.70	D
8	0639	1334.5	5.12	1.66	1.66	90	17.1	1540	1324.8	8.91	9.08	551	0	37.6	40.0	422	31237	41.9	5.2	1086	814	.05	1.36	1.36	1.51	9.05	8.70	D
9	0642	1334.8	7.44	1.60	1.60	90	16.2	1540	1324.9	8.91	9.05	589	0	37.6	40.4	420	31453	42.2	5.3	730	813	.05	1.25	1.25	1.51	9.05	8.70	D
0	0644	1335.0	6.15	1.11	1.03	91	14.3	1520	1325.1	8.92	9.10	637	0	37.6	40.4	417	31713	42.5	5.3	1862	814	.05	1.26	1.26	1.51	9.05	8.70	D
1	0654	1335.3	3.88	1.56	1.56	97	15.9	2720	1325.7	8.95	9.17	731	0	37.6	39.7	385	32140	42.8	5.4	1762	815	.05	1.41	1.41	1.51	9.06	8.70	D
2	0658	1335.6	4.83	1.58	1.58	105	19.4	2740	1327.0	8.91	9.11	733	0	37.3	39.6	369	32545	43.1	5.4	1142	817	.06	1.45	1.45	1.51	9.05	8.70	D
3	0702	1336.0	4.56	1.57	1.57	104	17.8	2720	1327.4	8.90	9.09	732	0	37.0	39.9	364	32990	43.4	5.5	1571	820	.06	1.43	1.43	1.51	9.05	8.70	D
4	0704	1336.2	6.93	1.55	1.55	111	19.1	2730	1327.5	8.92	9.09	734	0	37.0	39.9	360	33212	43.7	5.6	657	818	.06	1.37	1.37	1.51	9.05	8.70	D
5	0707	1336.7	7.80	1.58	1.58	109	18.0	2730	1327.8	8.91	9.07	736	0	36.5	39.8	357	33564	44.0	5.6	957	819	.06	1.32	1.31	1.51	9.05	8.70	D
6	0709	1336.9	5.57	1.74	1.74	110	18.3	2740	1328.1	8.94	9.06	734	0	36.8	39.8	357	33804	44.3	5.6	763	818	.06	1.41	1.40	1.50	9.05	8.70	D
7	0711	1337.2	8.90	1.73	1.73	110	17.7	2750	1328.3	8.94	9.09	734	0	36.5	39.7	358	34023	44.6	5.7	527	816	.06	1.28	1.28	1.50	9.05	8.70	D
8	0712	1337.5	16.9	1.62	1.62	110	15.9	2730	1328.5	8.92	9.08	734	0	36.5	39.9	359	34145	44.9	5.7	380	812	.06	1.10	1.10	1.51	9.05	8.70	D
9	0716	1337.8	4.27	1.68	1.68	111	18.5	2750	1329.0	8.92	9.11	734	0	36.7	39.9	360	34589	45.2	5.8	1571	817	.06	1.48	1.47	1.50	9.05	8.70	D
0	0719	1338.1	6.80	1.75	1.75	108	19.0	2740	1329.4	8.91	9.05	734	0	36.6	40.0	370	34890	45.5	5.8	682	813	.06	1.37	1.36	1.50	9.05	8.70	D
1	0722	1338.5	8.18	1.68	1.68	110	18.4	2740	1329.7	8.98	9.08	734	0	36.1	40.2	379	35208	45.8	5.9	769	813	.06	1.32	1.31	1.50	9.05	8.70	D
2	0734	1339.7	15.5	1.80	1.80	102	14.1	2780	1330.8	9.02	9.06	735	0	35.7	39.5	439	35688	47.0	5.9	2694	801	.06	1.07	1.07	1.50	9.05	8.70	D
3	0735	1339.9	13.6	1.95	1.95	101	19.5	2770	1331.0	9.00	9.07	734	0	35.6	40.0	435	35793	47.4	5.9	331	797	.06	1.19	1.19	1.51	9.05	8.70	D
4	0738	1340.2	5.97	1.88	1.88	101	21.6	2780	1331.4	8.99	9.08	734	0	35.4	40.0	429	36105	47.7	6.0	857	797	.06	1.43	1.43	1.50	9.06	8.70	D
5	0741	1340.5	6.24	1.80	1.03	101	20.6	2770	1331.6	8.98	9																	