C AMOCO AUST.   Tilana No.1   329136   Data Printed at time 17:33   Date Oct 9 '85
                                                          Data Recorded at time 09:33 Date Sep 13 '85

F#	TIME	DEPTH m	ROP m/hr	TORQUE AVG	TORQUE MAX	RPM AVG	WOB AVG	PUMP PRES	RTRNS DEPTH	MW lb/gal IN	OUT	FLOW/MIN IN	OUT	TEMP (C) IN	OUT	PVT	THIS BIT REVS	m	hrs	COST INST	RUN	EST TW	DXC	NX	NXB	ECD	EST FM PR
429	0933	1654.8	17.3	2.31	2.31	114	31.9	2540	1639.2	8.98	8.95	674	-0	29.9	45.1	468	166169	362	25.8	313	382	.39	1.31	1.29	1.54	9.22	8.70
430	0934	1655.1	18.2	1.72	1.72	112	32.8	2530	1639.3	8.98	8.95	674	-0	29.9	45.1	467	166265	362	25.9	362	382	.39	1.29	1.28	1.54	9.22	8.70
431	0935	1655.4	57.7	2.26	2.26	113	32.8	2530	1639.4	8.98	8.95	674	-0	29.9	45.1	465	166302	363	25.9	103	382	.39	.98	.97	1.54	9.22	8.70
432	0935	1655.7	40.7	2.20	2.20	110	32.0	2530	1639.4	8.98	8.95	674	-0	29.9	45.1	465	166359	363	25.9	165	382	.39	1.06	1.05	1.54	9.22	8.70
433	0935	1656.1	89.7	2.16	2.11	113	29.2	2530	1639.5	8.98	8.95	674	-0	29.9	45.1	465	166389	363	25.9	45	382	.39	.83	.81	1.54	9.22	8.70
434	0936	1656.6	36.8	2.52	2.52	113	30.5	2520	1639.6	8.98	8.96	673	-0	29.2	45.2	468	166471	364	25.9	166	381	.39	1.08	1.07	1.54	9.22	8.70
435	0937	1656.9	33.9	2.49	2.49	110	33.1	2520	1639.7	8.98	8.96	673	-0	29.2	45.2	473	166522	364	25.9	151	381	.39	1.12	1.11	1.54	9.22	8.70
436	0937	1657.2	25.6	2.21	2.21	111	32.2	2530	1639.8	8.98	8.96	674	-0	29.2	45.2	480	166591	365	25.9	193	381	.39	1.19	1.18	1.54	9.22	8.70
437	0938	1657.5	35.1	1.86	1.86	112	31.6	2520	1639.8	8.98	8.96	675	-0	29.2	45.2	482	166641	365	25.9	171	380	.39	1.10	1.09	1.54	9.23	8.70
438	0939	1657.8	16.2	2.32	2.32	113	32.6	2520	1640.0	9.04	9.00	674	-0	29.1	45.2	491	166759	365	25.9	268	380	.39	1.33	1.31	1.54	9.22	8.70
439	0939	1658.1	45.1	2.14	2.14	112	34.5	2530	1640.1	9.04	9.00	674	-0	29.1	45.2	495	166803	366	25.9	170	380	.39	1.06	1.05	1.54	9.22	8.70
440	0940	1658.4	25.3	2.23	2.23	112	32.0	2530	1640.3	9.04	9.00	674	-0	29.1	45.2	499	166885	366	25.9	164	380	.39	1.20	1.18	1.54	9.23	8.70
441	0940	1658.8	29.0	2.27	2.27	111	32.0	2530	1640.4	9.04	9.00	674	-0	29.1	45.2	499	166960	366	26.0	192	380	.39	1.16	1.14	1.54	9.23	8.70
442	0941	1659.1	35.0	2.20	1.03	112	27.8	2530	1640.5	9.04	9.00	674	-0	29.1	45.2	498	167004	366	26.0	117	380	.39	1.06	1.05	1.54	9.23	8.70
443	0941	1659.3	70.3	2.24	2.24	112	30.4	2530	1640.6	9.04	9.00	674	-0	29.1	45.2	499	167026	367	26.0	88	379	.39	.90	.89	1.54	9.23	8.70
444	0941	1659.6	96.3	2.46	2.46	114	30.4	2530	1640.6	9.04	9.00	674	-0	29.1	45.2	498	167044	367	26.0	39	379	.39	.82	.81	1.54	9.23	8.70
445	0941	1660.0	52.5	2.05	2.05	112	32.3	2540	1640.7	9.04	9.00	674	-0	29.1	45.2	498	167081	367	26.0	89	379	.39	1.00	.99	1.54	9.23	8.70
446	0942	1660.3	67.7	2.57	2.57	109	30.0	2520	1640.8	9.02	9.05	674	-0	28.8	45.7	499	167106	368	26.0	66	379	.39	.90	.89	1.54	9.23	8.70
447	0942	1660.6	43.7	2.15	2.15	110	27.4	2600	1640.9	9.02	9.05	673	-0	28.8	45.7	498	167153	368	26.0	106	378	.39	1.00	.98	1.54	9.23	8.70
448	0943	1660.9	25.2	2.00	2.00	113	29.7	2670	1641.1	9.02	9.05	682	-0	28.8	45.7	497	167227	368	26.0	185	378	.39	1.17	1.16	1.54	9.23	8.70
449	0943	1661.2	30.2	2.39	2.39	112	26.9	2660	1641.3	9.02	9.05	687	-0	28.8	45.7	499	167280	369	26.0	121	378	.39	1.09	1.08	1.54	9.23	8.70
450	0944	1661.6	75.0	1.85	1.03	110	24.2	2660	1641.4	9.02	9.05	688	-0	28.8	45.7	495	167319	369	26.0	140	378	.39	.83	.82	1.54	9.23	8.70

+ Circulate returns at 5452 ft. (1661·7m)
+ Run Wireline log at 5452'.
| Open 12.25" hole to 17.5", run 13.375" casing, set casing shoe at 5418'.(1651·3m)
| Drill cement to 5422', perform Leak-off test to 14.3ppg EMD. (1652·5m)
| Date Sep 22 '85

F#	TIME	DEPTH m	ROP m/hr	TORQUE AVG	TORQUE MAX	RPM AVG	WOB AVG	PUMP PRES	RTRNS DEPTH	MW lb/gal IN	OUT	FLOW/MIN IN	OUT	TEMP (C) IN	OUT	PVT	THIS BIT REVS	m	hrs	COST INST	RUN	EST TW	DXC	NX	NXB	ECD	EST FM PR
455	1757	1662.7	15.7	2.53	4.28	64	18.9	1770	1653.0	8.80	9.06	815	707	14.6	38.1	482	64897	.91	14.9	498	34464	2.55	1.02	.96	1.86	9.17	8.70
456	1757	1663.0	35.0	2.10	3.86	67	19.8	1810	1653.0	8.80	9.06	814	700	14.6	38.1	478	64934	1.22	14.9	260	30417	2.55	.86	.79	1.86	9.18	8.70
457	1758	1663.3	27.7	2.62	3.64	72	20.1	1830	1653.0	8.80	9.06	812	713	14.6	38.1	477	64982	1.52	14.9	197	27184	2.55	.93	.86	1.86	9.18	8.70
458	1758	1663.6	54.5	1.99	2.43	73	19.3	1850	1653.0	8.77	9.03	811	712	14.7	38.1	475	65005	1.83	14.9	117	25437	2.55	.76	.69	1.86	9.18	8.70
459	1759	1663.9	42.1	1.70	2.16	73	17.2	1800	1653.0	8.77	9.03	810	683	14.7	38.1	476	65038	2.13	14.9	115	23718	2.55	.80	.73	1.86	9.18	8.70
460	1800	1664.2	25.9	1.76	2.16	78	17.3	1770	1653.0	8.78	9.04	815	708	14.6	38.0	471	65070	2.44	14.9	208	22367	2.55	1.16	1.10	1.86	9.19	8.70

+ Drill to 5460', perform Leak-off test, formation fractured at 14.6ppg EMD. (1664·1m)
| Pull out of hole at 5460' to cut Core #1.
+ Drill 1' with junk-sub assembly.
| CB#1 Diamond Boart CD 502, 8.5". Start depth 5461' (1664.5m).
| Date Sep 23 '85

F#	TIME	DEPTH m	ROP m/hr	TORQUE AVG	TORQUE MAX	RPM AVG	WOB AVG	PUMP PRES	RTRNS DEPTH	MW lb/gal IN	OUT	FLOW/MIN IN	OUT	TEMP (C) IN	OUT	PVT	THIS BIT REVS	m	hrs	COST INST	RUN	EST TW	DXC	NX	NXB	ECD	EST FM PR
468	0850	1664.5	6.61	2.14	2.64	71	12.3	380	1664.5	8.78	8.75	165	171	14.1	34.6	398	167	.00	.0	673	5E+06	.00	1.28	1.33	1.89	8.83	8.70
469	0852	1664.8	12.3	2.04	2.58	81	11.9	350	1664.5	8.78	8.75	183	184	14.1	34.6	396	286	.30	.1	418	36385	.00	1.16	1.18	1.89	8.82	8.70
472	0856	1665.7	15.9	2.40	3.11	90	11.8	330	1664.5	8.81	9.24	193	193	15.0	24.1	394	630	1.22	.1	275	8670	.00	1.11	1.12	1.89	8.85	8.70
475	0901	1666.6	8.27	1.95	3.03	89	13.4	320	1664.5	8.82	9.26	195	195	15.0	26.6	392	1085	2.13	.2	504	4892	.00	1.31	1.32	1.89	8.87	8.70
476	0902	1667.0	11.1	2.40	3.39	92	15.1	310	1664.5	8.82	9.26	196	196	15.0	26.6	391	1234	2.44	.2	375	4327	.00	1.28	1.29	1.89	8.88	8.70
477	0904	1667.3	13.8	2.26	3.32	104	14.3	320	1664.5	8.82	9.26	197	197	15.0	26.6	392	1383	2.70	.3	-412	3965	.00	1.24	1.23	1.89	8.88	8.70
478	0905	1667.6	20.5	2.39	3.68	103	15.1	320	1664.5	8.80	9.26	196	196	14.9	28.8	391	1464	3.04	.3	248	3594	.00	1.15	1.15	1.89	8.89	8.70
479	0906	1667.9	15.8	2.83	3.71	102	16.7	330	1664.5	8.80	9.26	196	196	14.9	28.8	392	1598	3.25	.3	484	3350	.00	1.25	1.24	1.89	8.89	8.70
480	0907	1668.2	14.0	2.44	3.61	102	16.4	310	1664.5	8.80	9.26	196	196	14.9	28.8	391	1710	3.65	.3	287	3005	.00	1.27	1.27	1.89	8.89	8.70
481	0908	1668.5	30.9	2.36	3.46	103	16.2	310	1664.5	8.80	9.26	197	197	14.9	28.8	391	1774	3.93	.3	194	2861	.00	1.06	1.06	1.89	8.90	8.70
482	0909	1668.8	12.0	2.38	3.59	103	17.3	310	1664.5	8.80	9.26	197	197	14.9	28.8	390	1936	4.25	.4	392	2614	.00	1.33	1.33	1.89	8.90	8.70
483	0910	1669.1	10.6	2.22	3.23	102	17.0	320	1664.5	8.81	9.27	196	197	14.9	29.6	390	2053	4.57	.4	305	2465	.00	1.35	1.35	1.89	8.91	8.70