

DST REPORT

GENERAL INFORMATION

DATE : 11-17-1997
CUSTOMER : BRITO OIL COMPANY INC.
WELL : 1-18 TEST: 1
ELEVATION: 3040 K.B.
SECTION : 18
RANGE : 32W COUNTY: LOGAN
GAUGE SN#: 10270 RANGE : 4150
TICKET : 22688
LEASE : WIELAND
GEOLOGIST: KEVIN DAVIS
FORMATION: LANSING
TOWNSHIP : 13S
STATE : KS
CLOCK : 12 HR.

WELL INFORMATION

PERFORATION INTERVAL FROM: 4282.00 ft TO: 4300.00 ft TVD: 4300.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4292.0 ft 4295.0 ft
TEMPERATURE: 115.0

DRILL COLLAR LENGTH:	0.0 ft	I.D.:	0.000 in
WEIGHT PIPE LENGTH :	630.0 ft	I.D.:	2.700 in
DRILL PIPE LENGTH :	3632.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	18.0 ft	ANCHOR SIZE:	5.500 in
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:	0.750 in
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :	4.5 XH
PACKER DEPTH:	4277.0 ft	SIZE:	6.630 in
PACKER DEPTH:	4282.0 ft	SIZE:	6.630 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. : ABERCROMBIE RIG #8
MUD TYPE : CHEMICAL
WEIGHT : 9.300 ppg
CHLORIDES : 3200 ppm
JARS-MAKE : NONE
DID WELL FLOW?: NO
VISCOSITY : 45.00 cp
WATER LOSS: 10.400 cc
SERIAL NUMBER:
REVERSED OUT?: NO

COMMENTS

Comment

INITIAL FLOW PERIOD WEAK BLOW THROUGHOUT 1/4 TO
2 INCH BLOW
FINAL FLOW PERIOD WEAK BLOW THROUGHOUT 1/4 TO 11/4

DST REPORT (CONTINUED)

COMMENTS (CONTINUED)

Comment

INCH BLOW

FLUID RECOVERY

Feet of Fluid	%	%	%	%	Comments
Oil	Gas	Water	Mud		
210.0	0.0	0.0	75.0	25.0	MUDDY WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 34000 P.P.M.

RATE INFORMATION

OIL VOLUME:	0.0000 STB	TOTAL FLOW TIME:	90.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	0.0000 STB/D
MUD VOLUME:	0.3718 STB	AVERAGE WATER RATE:	23.7927 STB/D
WATER VOLUME:	1.1153 STB		
TOTAL FLUID :	1.4870 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2160.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	31.00	41.00
INITIAL SHUT-IN	45.00		1246.00
FINAL FLOW	60.00	83.00	114.00
FINAL SHUT-IN	60.00		1215.00

FINAL HYDROSTATIC PRESSURE: 2108.00

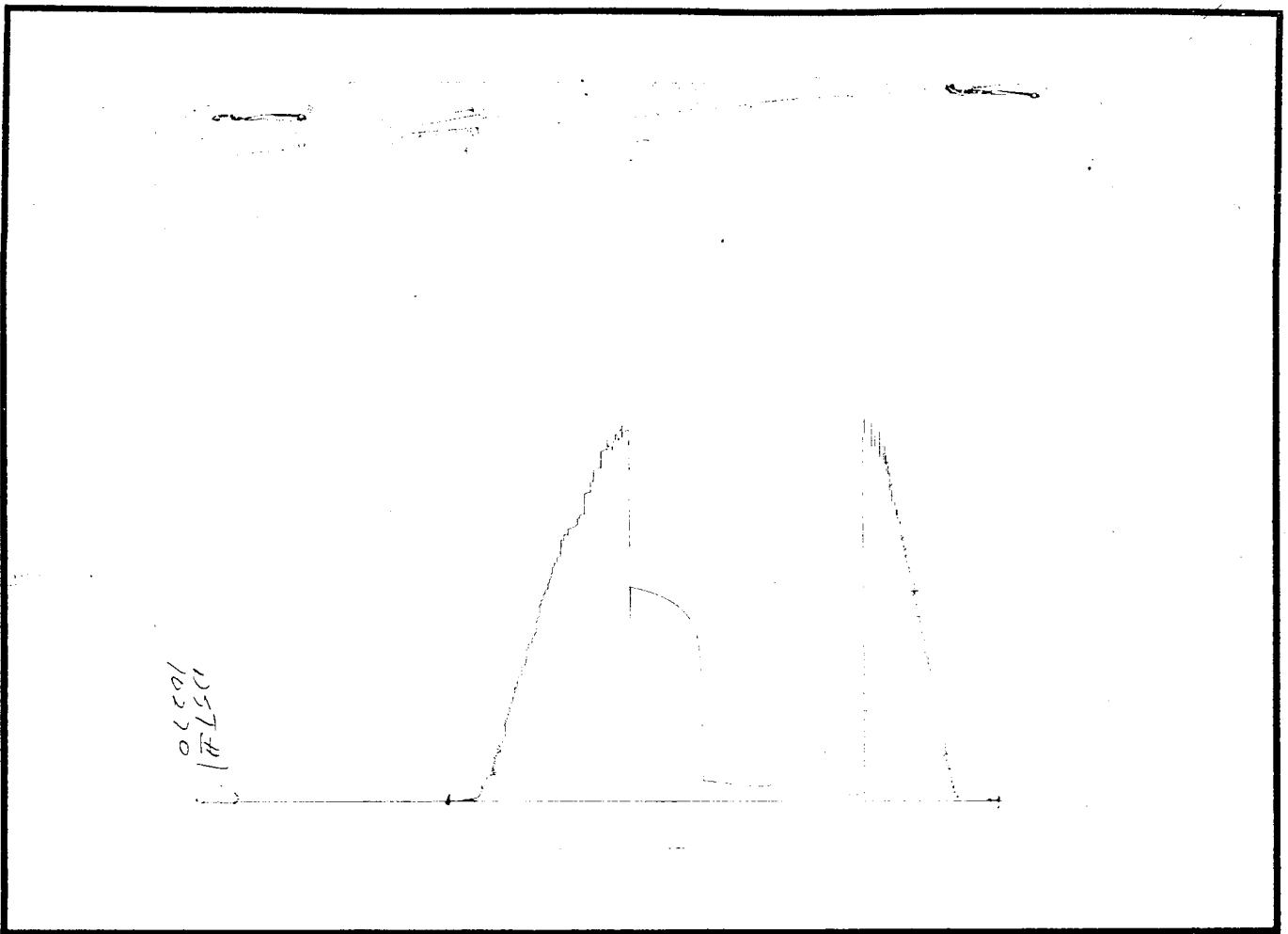
DST REPORT (CONTINUED)

OFFICE TIME & PRESSURE INFORMATION

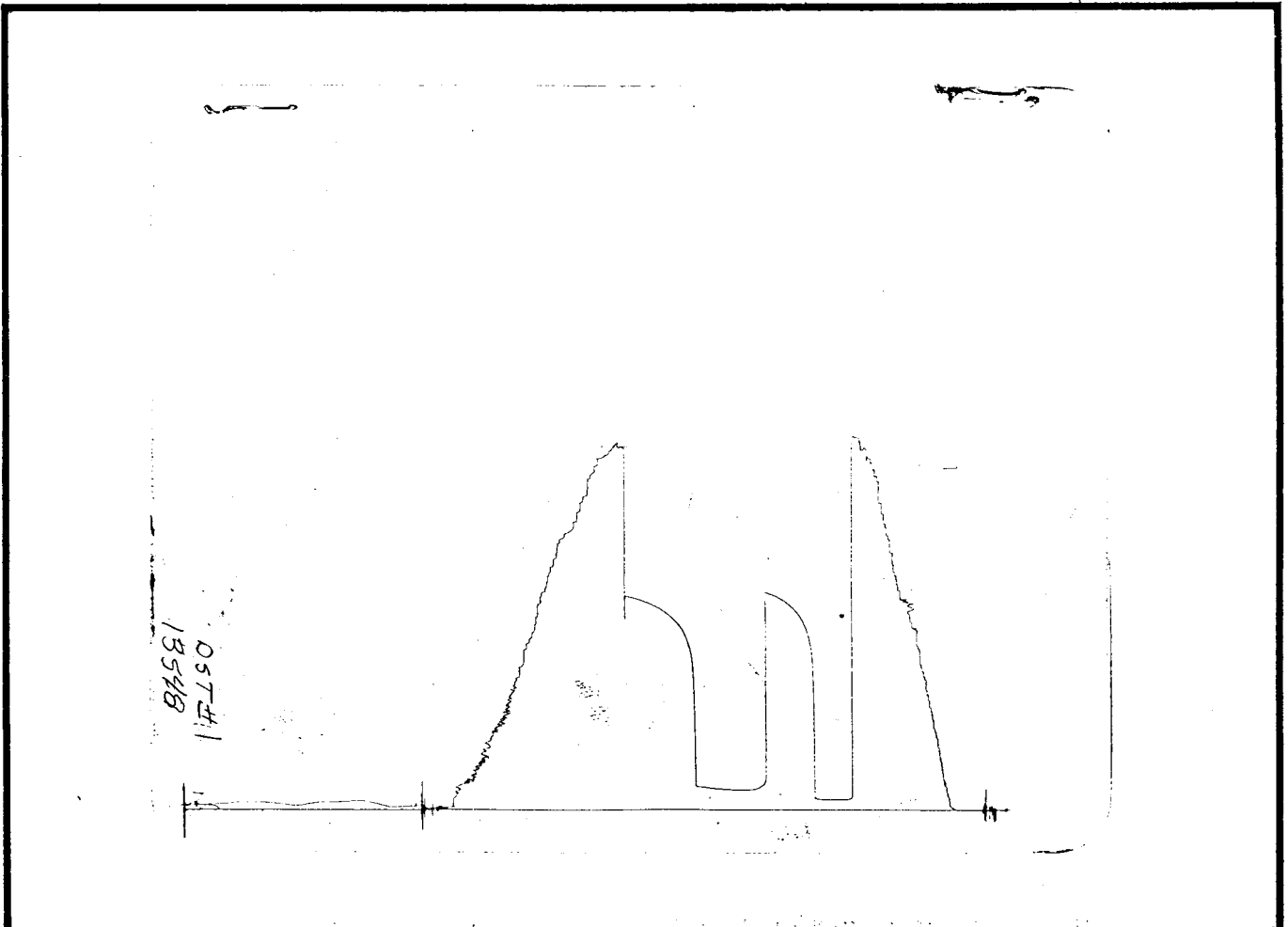
INITIAL HYDROSTATIC PRESSURE: 2167.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	56.38	60.71
INITIAL SHUT-IN	45.00		1251.56
FINAL FLOW	60.00	119.69	126.63
FINAL SHUT-IN	60.00		1230.75

FINAL HYDROSTATIC PRESSURE: 2123.00



Inside Recorder



Company: BRITO OIL COMPANY INC.
Well: WIELAND #1-18 DST #1
Field: TKT #22688

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
START FLOW 1				
1	0	0: 2:24	0.0000	56.38
6	0	0: 3: 0	0.0100	52.04
11	0	0: 3:36	0.0200	50.31
16	0	0: 4:12	0.0300	48.57
21	0	0: 4:48	0.0400	47.70
26	0	0: 5:24	0.0500	45.97
31	0	0: 6: 0	0.0599	45.10
36	0	0: 6:36	0.0699	44.23
41	0	0: 7:12	0.0799	44.23
46	0	0: 7:48	0.0899	43.37
51	0	0: 8:24	0.0999	43.37
56	0	0: 9: 0	0.1099	43.37
61	0	0: 9:36	0.1199	43.37
66	0	0:10:11	0.1299	42.50
71	0	0:10:47	0.1399	42.50
76	0	0:11:23	0.1499	42.50
81	0	0:11:59	0.1599	43.37
86	0	0:12:35	0.1699	43.37
91	0	0:13:11	0.1798	43.37
96	0	0:13:47	0.1898	43.37
101	0	0:14:23	0.1998	43.37
106	0	0:14:59	0.2098	44.23
111	0	0:15:35	0.2198	44.23
116	0	0:16:11	0.2298	44.23
121	0	0:16:47	0.2398	45.10
126	0	0:17:23	0.2498	45.10
131	0	0:17:59	0.2598	45.97
136	0	0:18:35	0.2698	45.97
141	0	0:19:11	0.2798	46.84
146	0	0:19:47	0.2898	47.70
151	0	0:20:23	0.2998	48.57
156	0	0:20:59	0.3097	48.57
161	0	0:21:35	0.3197	49.44
166	0	0:22:11	0.3297	49.44
171	0	0:22:47	0.3397	50.31
176	0	0:23:23	0.3497	51.17
181	0	0:23:59	0.3597	52.04
186	0	0:24:35	0.3697	52.04
191	0	0:25:11	0.3797	52.91
196	0	0:25:47	0.3897	52.91
201	0	0:26:23	0.3997	53.77
206	0	0:26:59	0.4097	54.64
211	0	0:27:35	0.4196	55.51
216	0	0:28:11	0.4296	55.51
221	0	0:28:47	0.4396	56.38
226	0	0:29:23	0.4496	57.24
231	0	0:29:58	0.4596	58.11
236	0	0:30:34	0.4696	58.11
241	0	0:31:10	0.4796	58.98
246	0	0:31:46	0.4896	59.85
251	0	0:32:22	0.4996	60.71
END FLOW 1				
START SHUTIN 1				
255	0	0:32:51	0.5076	105.81
256	0	0:32:58	0.5096	110.15

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
261	0	0:33:34	0.5196	640.96
266	0	0:34:10	0.5296	818.76
271	0	0:34:46	0.5396	893.35
276	0	0:35:22	0.5495	937.59
281	0	0:35:58	0.5595	962.74
286	0	0:36:34	0.5695	986.16
291	0	0:37:10	0.5795	1006.11
296	0	0:37:46	0.5895	1023.45
301	0	0:38:22	0.5995	1035.60
306	0	0:38:58	0.6095	1048.61
311	0	0:39:34	0.6195	1059.88
316	0	0:40:10	0.6295	1069.42
321	0	0:40:46	0.6395	1078.96
326	0	0:41:22	0.6495	1087.64
331	0	0:41:58	0.6594	1096.31
336	0	0:42:34	0.6694	1103.25
341	0	0:43:10	0.6794	1109.32
346	0	0:43:46	0.6894	1115.39
351	0	0:44:22	0.6994	1122.33
356	0	0:44:58	0.7094	1128.40
361	0	0:45:34	0.7194	1133.60
366	0	0:46:10	0.7294	1139.68
371	0	0:46:46	0.7394	1144.01
376	0	0:47:22	0.7494	1148.35
381	0	0:47:58	0.7594	1152.69
386	0	0:48:34	0.7694	1156.15
391	0	0:49:10	0.7794	1159.62
396	0	0:49:46	0.7893	1163.96
401	0	0:50:21	0.7993	1168.30
406	0	0:50:57	0.8093	1172.63
411	0	0:51:33	0.8193	1175.24
416	0	0:52: 9	0.8293	1178.71
421	0	0:52:45	0.8393	1182.17
426	0	0:53:21	0.8493	1185.64
431	0	0:53:57	0.8593	1188.25
436	0	0:54:33	0.8693	1191.72
441	0	0:55: 9	0.8793	1194.32
446	0	0:55:45	0.8893	1196.92
451	0	0:56:21	0.8993	1199.52
456	0	0:56:57	0.9092	1202.12
461	0	0:57:33	0.9192	1204.73
466	0	0:58: 9	0.9292	1207.33
471	0	0:58:45	0.9392	1209.93
476	0	0:59:21	0.9492	1211.66
481	0	0:59:57	0.9592	1213.40
486	0	1: 0:33	0.9692	1216.00
491	0	1: 1: 9	0.9792	1217.74
496	0	1: 1:45	0.9892	1219.47
501	0	1: 2:21	0.9992	1222.07
506	0	1: 2:57	1.0092	1222.94
511	0	1: 3:33	1.0192	1225.54
516	0	1: 4: 9	1.0291	1227.28
521	0	1: 4:45	1.0391	1229.01
526	0	1: 5:21	1.0491	1230.75
531	0	1: 5:57	1.0591	1232.48

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
536	0	1: 6:33	1.0691	1234.21
541	0	1: 7: 9	1.0791	1235.95
546	0	1: 7:45	1.0891	1237.68
551	0	1: 8:21	1.0991	1238.55
556	0	1: 8:57	1.1091	1240.29
561	0	1: 9:33	1.1191	1242.02
566	0	1:10: 9	1.1291	1242.89
571	0	1:10:44	1.1391	1244.62
576	0	1:11:20	1.1490	1246.36
581	0	1:11:56	1.1590	1247.22
586	0	1:12:32	1.1690	1248.96
591	0	1:13: 8	1.1790	1250.69
596	0	1:13:44	1.1890	1251.56
		END SHUTIN 1		
		START FLOW 2		
601	0	1:14:56	1.2090	119.69
606	0	1:15:32	1.2190	112.75
611	0	1:16: 8	1.2290	108.42
616	0	1:16:44	1.2390	104.95
621	0	1:17:20	1.2490	102.35
626	0	1:17:56	1.2589	100.61
631	0	1:18:32	1.2689	98.88
636	0	1:19: 8	1.2789	98.01
641	0	1:19:44	1.2889	97.14
646	0	1:20:20	1.2989	96.27
651	0	1:20:56	1.3089	95.41
656	0	1:21:32	1.3189	94.54
661	0	1:22: 8	1.3289	94.54
666	0	1:22:44	1.3389	94.54
671	0	1:23:20	1.3489	93.67
676	0	1:23:56	1.3589	93.67
681	0	1:24:32	1.3689	93.67
686	0	1:25: 8	1.3788	93.67
691	0	1:25:44	1.3888	93.67
696	0	1:26:20	1.3988	93.67
701	0	1:26:56	1.4088	93.67
706	0	1:27:32	1.4188	93.67
711	0	1:28: 8	1.4288	93.67
716	0	1:28:44	1.4388	93.67
721	0	1:29:20	1.4488	94.54
726	0	1:29:55	1.4588	94.54
731	0	1:30:31	1.4688	95.41
736	0	1:31: 7	1.4788	95.41
741	0	1:31:43	1.4888	95.41
746	0	1:32:19	1.4987	96.27
751	0	1:32:55	1.5087	97.14
756	0	1:33:31	1.5187	97.14
761	0	1:34: 7	1.5287	98.01
766	0	1:34:43	1.5387	98.01
771	0	1:35:19	1.5487	98.01
776	0	1:35:55	1.5587	98.01
781	0	1:36:31	1.5687	98.01
786	0	1:37: 7	1.5787	98.88
791	0	1:37:43	1.5887	99.74
796	0	1:38:19	1.5987	99.74

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
801	0	1:38:55	1.6087	100.61
806	0	1:39:31	1.6186	100.61
811	0	1:40: 7	1.6286	100.61
816	0	1:40:43	1.6386	100.61
821	0	1:41:19	1.6486	101.48
826	0	1:41:55	1.6586	102.35
831	0	1:42:31	1.6686	102.35
836	0	1:43: 7	1.6786	103.21
841	0	1:43:43	1.6886	103.21
846	0	1:44:19	1.6986	104.08
851	0	1:44:55	1.7086	104.08
856	0	1:45:31	1.7186	104.95
861	0	1:46: 7	1.7286	104.95
866	0	1:46:43	1.7385	105.81
871	0	1:47:19	1.7485	106.68
876	0	1:47:55	1.7585	107.55
881	0	1:48:31	1.7685	107.55
886	0	1:49: 7	1.7785	107.55
891	0	1:49:43	1.7885	108.42
896	0	1:50:18	1.7985	109.28
901	0	1:50:54	1.8085	109.28
906	0	1:51:30	1.8185	110.15
911	0	1:52: 6	1.8285	110.15
916	0	1:52:42	1.8385	110.15
921	0	1:53:18	1.8485	111.02
926	0	1:53:54	1.8584	111.02
931	0	1:54:30	1.8684	111.89
936	0	1:55: 6	1.8784	111.89
941	0	1:55:42	1.8884	111.89
946	0	1:56:18	1.8984	112.75
951	0	1:56:54	1.9084	112.75
956	0	1:57:30	1.9184	112.75
961	0	1:58: 6	1.9284	113.62
966	0	1:58:42	1.9384	113.62
971	0	1:59:18	1.9484	113.62
976	0	1:59:54	1.9584	114.49
981	0	2: 0:30	1.9684	115.36
986	0	2: 1: 6	1.9784	116.22
991	0	2: 1:42	1.9883	116.22
996	0	2: 2:18	1.9983	117.09
1001	0	2: 2:54	2.0083	117.96
1006	0	2: 3:30	2.0183	118.82
1011	0	2: 4: 6	2.0283	119.69
1016	0	2: 4:42	2.0383	120.56
1021	0	2: 5:18	2.0483	120.56
1026	0	2: 5:54	2.0583	121.43
1031	0	2: 6:30	2.0683	121.43
1036	0	2: 7: 6	2.0783	122.29
1041	0	2: 7:42	2.0883	122.29
1046	0	2: 8:18	2.0983	122.29
1051	0	2: 8:54	2.1082	123.16
1056	0	2: 9:30	2.1182	123.16
1061	0	2:10: 5	2.1282	124.03
1066	0	2:10:41	2.1382	124.03
1071	0	2:11:17	2.1482	124.90

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1076	0	2:11:53	2.1582	125.76
1081	0	2:12:29	2.1682	126.63
		END FLOW 2		
		START SHUTIN 2		
1083	0	2:12:44	2.1722	137.04
1086	0	2:13: 5	2.1782	204.69
1091	0	2:13:41	2.1882	540.35
1096	0	2:14:17	2.1982	731.16
1101	0	2:14:53	2.2082	824.83
1106	0	2:15:29	2.2182	868.20
1111	0	2:16: 5	2.2281	901.16
1116	0	2:16:41	2.2381	922.84
1121	0	2:17:17	2.2481	939.32
1126	0	2:17:53	2.2581	958.40
1131	0	2:18:29	2.2681	972.28
1136	0	2:19: 5	2.2781	987.02
1141	0	2:19:41	2.2881	995.70
1146	0	2:20:17	2.2981	1004.37
1151	0	2:20:53	2.3081	1013.91
1156	0	2:21:29	2.3181	1023.45
1161	0	2:22: 5	2.3281	1030.39
1166	0	2:22:41	2.3381	1038.20
1171	0	2:23:17	2.3480	1043.40
1176	0	2:23:53	2.3580	1050.34
1181	0	2:24:29	2.3680	1056.41
1186	0	2:25: 5	2.3780	1062.48
1191	0	2:25:41	2.3880	1067.69
1196	0	2:26:17	2.3980	1072.89
1201	0	2:26:53	2.4080	1077.23
1206	0	2:27:29	2.4180	1081.56
1211	0	2:28: 5	2.4280	1085.90
1216	0	2:28:41	2.4380	1090.24
1221	0	2:29:17	2.4480	1094.57
1226	0	2:29:53	2.4580	1098.91
1231	0	2:30:28	2.4679	1103.25
1236	0	2:31: 4	2.4779	1106.72
1241	0	2:31:40	2.4879	1111.05
1246	0	2:32:16	2.4979	1114.52
1251	0	2:32:52	2.5079	1117.12
1256	0	2:33:28	2.5179	1121.46
1261	0	2:34: 4	2.5279	1124.06
1266	0	2:34:40	2.5379	1126.67
1271	0	2:35:16	2.5479	1130.13
1276	0	2:35:52	2.5579	1132.74
1281	0	2:36:28	2.5679	1136.21
1286	0	2:37: 4	2.5779	1138.81
1291	0	2:37:40	2.5878	1141.41
1296	0	2:38:16	2.5978	1144.01
1301	0	2:38:52	2.6078	1146.61
1306	0	2:39:28	2.6178	1149.22
1311	0	2:40: 4	2.6278	1151.82
1316	0	2:40:40	2.6378	1154.42
1321	0	2:41:16	2.6478	1156.15
1326	0	2:41:52	2.6578	1158.76
1331	0	2:42:28	2.6678	1161.36

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REC #	DAY	REAL TIME	DT (HRS)	BHP (PSIA)
1336	0	2:43: 4	2.6778	1163.09
1341	0	2:43:40	2.6878	1165.70
1346	0	2:44:16	2.6978	1168.30
1351	0	2:44:52	2.7077	1170.03
1356	0	2:45:28	2.7177	1171.77
1361	0	2:46: 4	2.7277	1173.50
1366	0	2:46:40	2.7377	1176.10
1371	0	2:47:16	2.7477	1177.84
1376	0	2:47:52	2.7577	1179.57
1381	0	2:48:28	2.7677	1182.17
1386	0	2:49: 4	2.7777	1183.04
1391	0	2:49:40	2.7877	1184.78
1396	0	2:50:16	2.7977	1186.51
1401	0	2:50:51	2.8077	1188.25
1406	0	2:51:27	2.8177	1189.11
1411	0	2:52: 3	2.8276	1190.85
1416	0	2:52:39	2.8376	1192.58
1421	0	2:53:15	2.8476	1194.32
1426	0	2:53:51	2.8576	1196.05
1431	0	2:54:27	2.8676	1196.92
1436	0	2:55: 3	2.8776	1198.65
1441	0	2:55:39	2.8876	1200.39
1446	0	2:56:15	2.8976	1201.26
1451	0	2:56:51	2.9076	1202.99
1456	0	2:57:27	2.9176	1203.86
1461	0	2:58: 3	2.9276	1205.59
1466	0	2:58:39	2.9376	1206.46
1471	0	2:59:15	2.9475	1208.19
1476	0	2:59:51	2.9575	1209.93
1481	0	3: 0:27	2.9675	1210.80
1486	0	3: 1: 3	2.9775	1211.66
1491	0	3: 1:39	2.9875	1213.40
1496	0	3: 2:15	2.9975	1214.27
1501	0	3: 2:51	3.0075	1215.13
1506	0	3: 3:27	3.0175	1216.00
1511	0	3: 4: 3	3.0275	1217.74
1516	0	3: 4:39	3.0375	1218.60
1521	0	3: 5:15	3.0475	1220.34
1526	0	3: 5:51	3.0575	1221.20
1531	0	3: 6:27	3.0674	1222.07
1536	0	3: 7: 3	3.0774	1222.94
1541	0	3: 7:39	3.0874	1223.81
1546	0	3: 8:15	3.0974	1224.67
1551	0	3: 8:51	3.1074	1225.54
1556	0	3: 9:27	3.1174	1227.28
1561	0	3:10: 2	3.1274	1228.14
1566	0	3:10:38	3.1374	1229.88
1571	0	3:11:14	3.1474	1230.75

WESTERN TESTING CO., INC.