

Essential Petroleum Resources Limited.

Daily Drilling Report

Port Fairy #1	DATE: 22.03.02
PEP-152	REPORT # 5
ISS Long-stroke snubber	D.F.S.

N/A	STATUS @ 06:00 Hrs:	Test Eumeralla formation. Flow to small to measure.	
1522.00 m	FORMATION:	N/A	
N/A	LAST CASING: 7" x 23ppf	@ 1550.0m	SHOE L.O.T.: N/A
6.125'	WD (LAT): N/A	RT - GL / Air gap: 4.5m	MAASP: N/A

FL	PIT	CONSUMABLES			FORMATION DATA	
		Rig	Workboat	Workboat	Name	N/A
		Fuel			Lithology	
8.4ppg.		Potable water			Top depth RT.	
		Drill water			Trip gas %	
		Barites			Connection Gas %	
		Cement			Background gas %	
		Gel			ECD (ppg)	
		Base Oil			DRILLS / BOPS	
		PUMPS	1	2	3	LAST BOP DRILL
		TYPE				LAST FIRE DRILL
		STROKE(in)				LAST MOB DRILL
		LINER(in)				LAST ABN. RIG DRILL
		SPM				LAST BOP TEST 21.03.02
		GPM				BOP TEST DUE 28.03.02
7ppb		AV-DP(Ft/min)				HRS
		AV-DC(Ft/min)				CUM
		SPP(kPa/psi)				1. Rig up / down. 10.00
		SCR @ 40				2. Drilling.
80		SCR @ 50				3. Reaming.
						4. Trip 10.00 18.50
BIT DATA		WEATHER / RIG RESPONSE			5. Circ. / condition.	0.50 1.50
		Wind Speed (kts)	5		6. Deviation survey	
		Direction	S-E		7. Run casing	
		Temperature	20		8. Cementing	
		Barometric pressure millibar			9. Handle Preventors	5.50
		Barometer rise / fall			10. Riser, flowline	
		Visibility(NM)			11. Logging.	0.25 6.75
		Sea state			12. Press. test BOP	1.50
		Swell / Period / Direction			13. Repair rig.	
		Waves / period / direction			14. Service rig.	
		Heave			15. Slip / cut drlg line	
		Pitch			16. Drill stem test.	
		Roll			17. Fishing.	
		Anchor tension			18. Well control.	
		Anchor tension			19. Hang-off.	
		Riser tension			21. W.O.Weather	
		VARIABLE DECK LOAD (Kips)			22. Lost circ.	
	BHA WEIGHT		STRING WT		23. Plug / Abandon.	
					24. Mob / Demob.	
					25. Handle anchors.	
SERIAL No.	ROT/REAM HRS	DRILLING DATA			26. Position rig.	
		DRAG - UP (mt)			27. Guide base / ROV.	
		DRAG - DOWN (mt)			28. Others	1.25 4.25
		TORQUE-On Bottom (amps)			Slickline	4 4
		TORQUE-Off Bottom (amps)				
					TOTAL (HRS)	16.00 52.00



EXPERTEST PTY. LTD.

A.C.N. 008 034 062

**CLOSED CHAMBER DST
REPORT**

Customer: Essential Petroleum	Operator: N Hay
Location: PT Fairy # 1	Test Interval: 4599' - 4763'
Formation: Eumerella	Date: 23/03/2002
DST No.: PT Fairy # 1 230302	

Disclaimer: Reports submitted at field level have not completed the Expertest Quality Management process and as such are intended as a guide only and come without warranty.

	CLOSED CHAMBER DST PRE-TEST PLANNING	
	Customer: Essential Petroleum	Operator: N Hay
	Location: PT Fairy # 1	Test Interval: 4599' - 4763'
	Formation: Eumerella	Date: 23/03/2002
	DST No.: PT Fairy # 1 230302	

Expected Bottom Hole Conditions	
B.H.P. :	1230 PSI
B.H.T. :	165 Deg F

Expected Surface Conditions	
Pressure:	0 PSI
Temperature:	Deg F

Choke Parameters	
Choke Diameter:	1 1/2 inch
Choke Coefficient:	34.82

Gas Parameters	
Gas Specific Gravity:	0.7
Gas Deviation Factor:	0.94

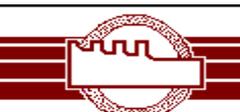
Drill Pipe & Collar Dimensions	
Drill Pipe ID:	2.441 inches
Drill Pipe above KB:	Feet
Depth of Top Packer:	4527 Feet
Length of Tools Between Packer & Shut-in Tool:	0 Feet
Drill Collar ID:	inches
Footage of Collars etc.	0 Feet

Water Cushion	
Water Cushion Length:	492 Feet

Calculated Chamber Parameters	
Length of Chamber:	4035 Feet
Total Chamber Volume:	26.20 BBLS
Volume of Water Cushion:	2.85 BBLS
Volume above Water Cushion:	23.35 BBLS
Gas-Water Ratio:	8.87 SCF/BBL

Calculated Maximum Rates and dp/dt for each Phase				
	Max. Possible Rate	Max. Surface Pressure Change		
		Before Breakout	After Breakout	Units
Pure Gas:	48.747 MMSCF/D	37.87	3317.14	PSI/Min
Pure Water:	39770.9 B/D		16.47	PSI/Min
Gas Saturated Water:	39770.9 B/D + 352.77 MSCF/D		24.01	PSI/Min

EXPERTEST PTY. LTD.		PRESSURE TEST		
		Customer: Essential Petroleum	Test Date: #####	
		Location: PT Fairy # 1	Start Time: 0:49:00	
		Formation: Eumerella	Gauge No:	
		Test Interval: 4599' - 4763'	Operator: N Hay	
Time	Elapsed Time (Mins)	Pressure (PSIG)	Temp (°F)	Remarks
0:49:00	0.00	14.70	48.40	
0:50:00	1.00	14.80	48.20	
0:51:00	2.00	14.70	48.20	
0:52:00	3.00	14.70	48.20	
0:53:00	4.00	14.70	48.10	
0:54:00	5.00	14.70	48.10	
0:55:00	6.00	14.80	48.10	
0:56:00	7.00	649.40	48.10	
0:57:00	8.00	615.40	48.10	
0:58:00	9.00	600.10	48.20	
0:59:00	10.00	588.60	48.10	
1:00:00	11.00	579.90	48.10	
1:01:00	12.00	572.50	48.10	
1:02:00	13.00	565.80	48.10	
1:03:00	14.00	558.40	48.00	
1:04:00	15.00	553.70	48.00	
1:05:00	16.00	548.40	47.80	
1:06:00	17.00	543.50	47.90	
1:07:00	18.00	537.60	47.90	
1:08:00	19.00	532.00	47.80	
1:09:00	20.00	526.80	47.70	
1:10:00	21.00	521.80	47.70	
1:11:00	22.00	517.70	47.70	
1:12:00	23.00	513.00	47.70	
1:13:00	24.00	508.60	47.60	
1:14:00	25.00	505.10	47.60	
1:15:00	26.00	500.90	47.60	
1:16:00	27.00	496.40	47.70	
1:17:00	28.00	493.40	47.60	
1:18:00	29.00	490.90	47.60	
1:19:00	30.00	488.60	47.60	
1:20:00	31.00	485.60	47.60	
1:21:00	32.00	483.00	47.60	
1:22:00	33.00	480.50	47.60	
1:23:00	34.00	477.90	47.60	
1:24:00	35.00	476.70	47.70	
1:25:00	36.00	473.40	47.60	
1:26:00	37.00	469.70	47.60	
1:27:00	38.00	467.40	47.60	
1:28:00	39.00	464.70	47.60	

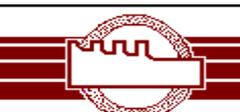
EXPERTEST PTY LTD	CLOSED CHAMBER DST MAIN FLOW	
	Customer: Essential Petroleum	Test Date: #####
	Location: PT Fairy # 1	Start Time: 4:37:00
	Formation: Eumerella	Gauge No: 0
	Test Interval 4599' - 4763'	Operator: N Hay

Chamber Volume:	23.35 (BBLs)	Gas Gravity:	0.7
Reservoir Temp:	165 (Deg F)	Gas Dev. Factor:	0.94
DST No.:	PT Fairy # 1 230302	Chamber Length:	4035

Comments

Run # 1 Guns fired at 04:40 NO change in pressure
 Run # 2 Guns fired at 0725 NO change in pressure **NO Change in Pressure**
 08:00 End of Test

Time HH:MM:SS	Delta Time (Mins)	Surface Pressure (PSIA)	dp/dt (PSI/Min)	Surface Temp. (Deg F)	Max. Gas		Max. Liquid	
					Rate (MSCF/D)	Produced (MSCF)	Rate (B/D)	Produced (BBLs)
4:37:00	0.00	14.70		46.60		0.000		0.000
4:38:00	1.00	14.70	0.00	46.70	0.000	0.007	0	0.000
4:39:00	2.00	14.80	0.00	46.60	0.000	0.008	0	0.158
4:40:00	3.00	14.70	-0.10	46.60	-1.256	0.007	-218	0.000
4:41:00	4.00	14.70	0.00	46.60	0.000	0.007	0	0.000
4:42:00	5.00	14.70	0.00	46.60	0.000	0.007	0	0.000
4:43:00	6.00	15.00	0.30	46.60	3.768	0.009	640	0.467
4:44:00	7.00	14.70	-0.30	46.50	-3.768	0.007	-653	0.000
4:45:00	8.00	14.80	0.10	46.50	1.256	0.008	216	0.158
4:46:00	9.00	14.70	-0.10	46.50	-1.256	0.007	-218	0.000
4:47:00	10.00	15.00	0.30	46.40	3.768	0.009	640	0.467
4:48:00	11.00	14.70	-0.30	46.40	-3.768	0.007	-653	0.000
4:49:00	12.00	14.80	0.10	46.50	1.256	0.008	216	0.158
4:50:00	13.00	14.70	-0.10	46.40	-1.256	0.007	-218	0.000
4:51:00	14.00	15.30	0.60	46.50	7.536	0.012	1254	0.916
4:52:00	15.00	14.70	-0.60	46.30	-7.537	0.007	-1305	0.000
4:53:00	16.00	15.00	0.30	46.40	3.768	0.009	640	0.467
4:54:00	17.00	14.80	-0.20	46.30	-2.512	0.008	-432	0.158
4:55:00	18.00	15.10	0.30	46.40	3.768	0.010	635	0.619
4:56:00	19.00	15.00	-0.10	46.20	-1.256	0.009	-213	0.467
4:57:00	20.00	15.30	0.30	46.30	3.769	0.012	627	0.916
4:58:00	21.00	14.80	-0.50	46.30	-6.281	0.008	-1081	0.158
4:59:00	22.00	15.60	0.80	46.40	10.049	0.015	1640	1.347
5:00:00	23.00	15.80	0.20	46.30	2.512	0.017	405	1.626
5:01:00	24.00	15.40	-0.40	46.30	-5.025	0.013	-831	1.062
5:02:00	25.00	15.00	-0.40	46.30	-5.025	0.009	-853	0.467
5:03:00	26.00	15.00	0.00	46.30	0.000	0.009	0	0.467
5:04:00	27.00	15.40	0.40	46.40	5.024	0.013	831	1.062
5:05:00	28.00	15.10	0.05	46.40	0.628	0.010	106	0.619
5:06:00	29.00	15.00	-0.10	46.30	-1.256	0.009	-213	0.467
5:07:00	30.00	15.90	0.90	46.40	11.305	0.018	1810	1.763
5:08:00	31.00	15.80	-0.10	46.40	-1.256	0.017	-202	1.626
5:09:00	32.00	14.80	-1.00	46.20	-12.563	0.008	-2161	0.158
5:10:00	33.00	15.00	0.20	46.30	2.512	0.009	426	0.467
5:11:00	34.00	15.30	0.03	46.20	0.419	0.012	70	0.916
5:12:00	35.00	15.40	0.10	45.90	1.257	0.013	208	1.062
5:13:00	36.00	15.80	0.40	45.80	5.027	0.017	810	1.626
5:14:00	37.00	15.00	-0.80	45.70	-10.055	0.010	-1706	0.467

EXPERTEST PTY LTD	CLOSED CHAMBER DST MAIN FLOW	
	Customer: Essential Petroleum	Test Date: #####
	Location: PT Fairy # 1	Start Time: 4:37:00
	Formation: Eumerella	Gauge No: 0
	Test Interval 4599' - 4763'	Operator: N Hay

Chamber Volume:	23.35 (BBLs)	Gas Gravity:	0.7
Reservoir Temp:	165 (Deg F)	Gas Dev. Factor:	0.94
DST No.:	PT Fairy # 1 230302	Chamber Length:	4035

Comments

Run # 1 Guns fired at 04:40 NO change in pressure
 Run # 2 Guns fired at 0725 NO change in pressure **NO Change in Pressure**
 08:00 End of Test

Time HH:MM:SS	Delta Time (Mins)	Surface Pressure (PSIA)	dp/dt (PSI/Min)	Surface Temp. (Deg F)	Max. Gas		Max. Liquid	
					Rate (MSCF/D)	Produced (MSCF)	Rate (B/D)	Produced (BBLs)
5:15:00	38.00	15.30	0.30	45.70	3.771	0.012	627	0.916
5:16:00	39.00	15.40	0.10	45.50	1.257	0.013	208	1.062
5:17:00	40.00	15.60	0.20	45.50	2.514	0.015	410	1.347
5:18:00	41.00	15.00	-0.60	45.60	-7.542	0.010	-1279	0.467
5:19:00	42.00	15.80	0.80	45.40	10.058	0.017	1619	1.626
5:20:00	43.00	15.80	0.00	45.50	0.000	0.017	0	1.626
5:21:00	44.00	16.10	0.30	45.50	3.771	0.020	596	2.031
5:22:00	45.00	16.10	0.00	45.50	0.000	0.020	0	2.031
5:23:00	46.00	15.30	-0.80	45.50	-10.057	0.012	-1672	0.916
5:24:00	47.00	16.20	0.90	45.50	11.314	0.020	1777	2.162
5:25:00	48.00	16.20	0.00	45.50	0.000	0.020	0	2.162
5:26:00	49.00	16.10	-0.10	45.50	-1.257	0.020	-199	2.031
5:27:00	50.00	16.40	0.30	45.30	3.772	0.022	585	2.421
5:28:00	51.00	15.90	-0.50	45.30	-6.287	0.018	-1006	1.763
5:29:00	52.00	16.50	0.60	45.30	7.544	0.023	1163	2.548
5:30:00	53.00	16.20	-0.30	45.10	-3.773	0.021	-592	2.162
5:31:00	54.00	15.90	-0.30	45.20	-3.772	0.018	-603	1.763
5:32:00	55.00	16.40	0.50	45.20	6.287	0.022	975	2.421
5:33:00	56.00	16.10	-0.30	45.10	-3.773	0.020	-596	2.031
5:34:00	57.00	15.90	-0.20	45.10	-2.515	0.018	-402	1.763
5:35:00	58.00	16.90	1.00	45.00	12.577	0.027	1892	3.040
5:36:00	59.00	16.20	-0.70	44.90	-8.804	0.021	-1382	2.162
5:37:00	60.00	17.00	0.80	44.80	10.063	0.028	1505	3.160
5:38:00	61.00	16.50	-0.50	44.90	-6.289	0.023	-969	2.548
5:39:00	62.00	16.70	0.20	44.90	2.516	0.025	383	2.797
5:40:00	63.00	16.50	-0.20	44.80	-2.516	0.023	-388	2.548
5:41:00	64.00	16.50	0.00	44.90	0.000	0.023	0	2.548
5:42:00	65.00	17.20	0.70	44.70	8.806	0.030	1302	3.395
5:43:00	66.00	16.90	-0.30	44.70	-3.774	0.027	-568	3.040
5:44:00	67.00	16.50	-0.40	44.70	-5.032	0.023	-775	2.548
5:45:00	68.00	16.50	0.00	44.70	0.000	0.023	0	2.548
5:46:00	69.00	17.50	1.00	44.70	12.580	0.032	1828	3.737
5:47:00	70.00	16.40	-1.10	44.60	-13.839	0.022	-2145	2.421
5:48:00	71.00	16.50	0.10	44.80	1.258	0.023	194	2.548
5:49:00	72.00	17.00	0.50	44.70	6.290	0.028	941	3.160
5:50:00	73.00	17.00	0.00	44.80	0.000	0.028	0	3.160
5:51:00	74.00	17.20	0.20	44.70	2.516	0.030	372	3.395

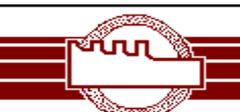
EXPERTEST PTY LTD	CLOSED CHAMBER DST MAIN FLOW	
	Customer: Essential Petroleum	Test Date: #####
	Location: PT Fairy # 1	Start Time: 4:37:00
	Formation: Eumerella	Gauge No: 0
	Test Interval 4599' - 4763'	Operator: N Hay

Chamber Volume:	23.35 (BBLs)	Gas Gravity:	0.7
Reservoir Temp:	165 (Deg F)	Gas Dev. Factor:	0.94
DST No.:	PT Fairy # 1 230302	Chamber Length:	4035

Comments

Run # 1 Guns fired at 04:40 NO change in pressure
 Run # 2 Guns fired at 0725 NO change in pressure **NO Change in Pressure**
 08:00 End of Test

Time HH:MM:SS	Delta Time (Mins)	Surface Pressure (PSIA)	dp/dt (PSI/Min)	Surface Temp. (Deg F)	Max. Gas		Max. Liquid	
					Rate (MSCF/D)	Produced (MSCF)	Rate (B/D)	Produced (BBLs)
5:52:00	75.00	16.90	-0.30	44.70	-3.774	0.027	-568	3.040
5:53:00	76.00	16.50	-0.40	44.80	-5.032	0.023	-775	2.548
5:54:00	77.00	16.20	-0.30	44.90	-3.773	0.021	-592	2.162
5:55:00	78.00	16.50	0.30	44.90	3.773	0.023	581	2.548
5:56:00	79.00	16.70	0.20	45.00	2.515	0.025	383	2.797
5:57:00	80.00	16.40	-0.30	44.90	-3.773	0.022	-585	2.421
5:58:00	81.00	16.20	-0.20	44.90	-2.516	0.021	-395	2.162
5:59:00	82.00	16.10	-0.10	45.10	-1.258	0.020	-199	2.031
6:00:00	83.00	16.50	0.40	45.20	5.030	0.023	775	2.548
6:01:00	84.00	16.70	0.20	45.20	2.515	0.025	383	2.797
6:02:00	85.00	17.00	0.30	45.20	3.772	0.028	564	3.160
6:03:00	86.00	15.90	-1.10	45.20	-13.832	0.018	-2213	1.763
6:04:00	87.00	15.80	-0.10	45.20	-1.257	0.017	-202	1.626
6:05:00	88.00	16.40	0.60	45.30	7.544	0.022	1170	2.421
6:06:00	89.00	16.20	-0.20	45.30	-2.515	0.020	-395	2.162
6:07:00	90.00	16.50	0.30	45.50	3.771	0.023	582	2.548
6:08:00	91.00	17.20	0.70	45.30	8.801	0.030	1302	3.395
6:09:00	92.00	16.20	-1.00	45.40	-12.572	0.020	-1974	2.162
6:10:00	93.00	16.70	0.50	45.50	6.286	0.025	958	2.797
6:11:00	94.00	16.50	-0.20	45.40	-2.514	0.023	-388	2.548
6:12:00	95.00	16.50	0.00	45.40	0.000	0.023	0	2.548
6:13:00	96.00	15.90	-0.60	45.30	-7.544	0.018	-1207	1.763
6:14:00	97.00	16.20	0.30	45.30	3.772	0.020	592	2.162
6:15:00	98.00	16.10	-0.10	45.20	-1.257	0.020	-199	2.031
6:16:00	99.00	16.70	0.60	45.10	7.545	0.025	1149	2.797
6:17:00	100.00	15.90	-0.80	45.20	-10.060	0.018	-1609	1.763
6:18:00	101.00	16.70	0.80	45.10	10.060	0.025	1532	2.797
6:19:00	102.00	17.00	0.30	45.20	3.772	0.028	564	3.160
6:20:00	103.00	16.50	-0.50	45.10	-6.288	0.023	-969	2.548
6:21:00	104.00	15.90	-0.60	45.10	-7.545	0.018	-1207	1.763
6:22:00	105.00	16.70	0.80	45.10	10.060	0.025	1532	2.797
6:23:00	106.00	15.90	-0.80	45.10	-10.060	0.018	-1609	1.763
6:24:00	107.00	15.80	-0.10	45.30	-1.257	0.017	-202	1.626
6:25:00	108.00	16.70	0.90	45.20	11.317	0.025	1724	2.797
6:26:00	109.00	17.00	0.30	45.30	3.772	0.028	564	3.160
6:27:00	110.00	16.70	-0.30	45.20	-3.772	0.025	-575	2.797
6:28:00	111.00	16.90	0.20	45.20	2.515	0.027	378	3.040

EXPERTEST PTY LTD	CLOSED CHAMBER DST MAIN FLOW	
	Customer: Essential Petroleum	Test Date: #####
	Location: PT Fairy # 1	Start Time: 4:37:00
	Formation: Eumerella	Gauge No: 0
	Test Interval 4599' - 4763'	Operator: N Hay

Chamber Volume:	23.35 (BBLs)	Gas Gravity:	0.7
Reservoir Temp:	165 (Deg F)	Gas Dev. Factor:	0.94
DST No.:	PT Fairy # 1 230302	Chamber Length:	4035

Comments

Run # 1 Guns fired at 04:40 NO change in pressure
 Run # 2 Guns fired at 0725 NO change in pressure **NO Change in Pressure**
 08:00 End of Test

Time HH:MM:SS	Delta Time (Mins)	Surface Pressure (PSIA)	dp/dt (PSI/Min)	Surface Temp. (Deg F)	Max. Gas		Max. Liquid	
					Rate (MSCF/D)	Produced (MSCF)	Rate (B/D)	Produced (BBLs)
6:29:00	112.00	16.70	-0.20	45.10	-2.515	0.025	-383	2.797
6:30:00	113.00	16.20	-0.50	45.20	-6.287	0.021	-987	2.162
6:31:00	114.00	16.40	0.20	45.30	2.515	0.022	390	2.421
6:32:00	115.00	17.00	0.60	45.30	7.544	0.028	1129	3.160
6:33:00	116.00	16.40	-0.60	45.30	-7.544	0.022	-1170	2.421
6:34:00	117.00	16.70	0.30	45.30	3.772	0.025	575	2.797
6:35:00	118.00	16.50	-0.20	45.30	-2.515	0.023	-388	2.548
6:36:00	119.00	16.40	-0.10	45.30	-1.257	0.022	-195	2.421
6:37:00	120.00	15.80	-0.60	45.20	-7.545	0.017	-1215	1.626
6:38:00	121.00	16.50	0.70	45.20	8.802	0.023	1357	2.548
6:39:00	122.00	16.10	-0.40	45.20	-5.030	0.020	-795	2.031
6:40:00	123.00	16.20	0.10	45.40	1.257	0.020	197	2.162
6:41:00	124.00	16.20	0.00	45.30	0.000	0.020	0	2.162
6:42:00	125.00	16.20	0.00	45.30	0.000	0.020	0	2.162
6:43:00	126.00	16.70	0.50	45.30	6.287	0.025	958	2.797
6:44:00	127.00	16.70	0.00	45.30	0.000	0.025	0	2.797
6:45:00	128.00	16.70	0.00	45.30	0.000	0.025	0	2.797
6:46:00	129.00	16.70	0.00	45.30	0.000	0.025	0	2.797
6:47:00	130.00	16.50	-0.20	45.40	-2.514	0.023	-388	2.548
6:48:00	131.00	16.10	-0.40	45.30	-5.029	0.020	-795	2.031
6:49:00	132.00	16.20	0.10	45.30	1.257	0.020	197	2.162
6:50:00	133.00	16.20	0.00	45.30	0.000	0.020	0	2.162
6:51:00	134.00	16.20	0.00	45.30	0.000	0.020	0	2.162
6:52:00	135.00	16.70	0.50	45.30	6.287	0.025	958	2.797
6:53:00	136.00	16.20	-0.50	45.30	-6.287	0.020	-987	2.162
6:54:00	137.00	16.40	0.20	45.30	2.515	0.022	390	2.421
6:55:00	138.00	17.00	0.60	45.40	7.543	0.028	1129	3.160
6:56:00	139.00	16.40	-0.60	45.20	-7.545	0.022	-1170	2.421
6:57:00	140.00	16.70	0.30	45.20	3.772	0.025	575	2.797
6:58:00	141.00	16.50	-0.20	45.40	-2.514	0.023	-388	2.548
6:59:00	142.00	16.40	-0.10	45.30	-1.257	0.022	-195	2.421
7:00:00	143.00	15.80	-0.60	45.30	-7.544	0.017	-1215	1.626
7:01:00	144.00	16.50	0.70	45.30	8.801	0.023	1357	2.548
7:02:00	145.00	16.10	-0.40	45.30	-5.029	0.020	-795	2.031
7:03:00	146.00	16.20	0.10	45.30	1.257	0.020	197	2.162
7:04:00	147.00	16.20	0.00	45.30	0.000	0.020	0	2.162
7:05:00	148.00	16.20	0.00	45.40	0.000	0.020	0	2.162

EXPERTEST PTY LTD	CLOSED CHAMBER DST MAIN FLOW	
	Customer: Essential Petroleum	Test Date: 23/03/02
	Location: PT Fairy # 1	Start Time: 4:37:00
	Formation: Eumerella	Gauge No: 0
	Test Interv 4599' - 4763'	Operator: N Hay

Chamber Volume:	23.35 (BLS)	Gas Gravity:	0.7
Reservoir Temp:	165 (Deg F)	Gas Dev. Factor:	0.94
DST No.:	PT Fairy # 1 230302	Chamber Length:	4035

**CLOSED CHAMBER DST
MAIN FLOW SUMMARY**

MAXIMUM AVERAGE GAS INFLUX RATE FOR PERIOD	
Start Time of Interval:	
End Time of Interval:	
Interval Flow Time:	0.00 Minutes
Initial Gas Production:	0.000 MSCF
Final Gas Production:	MSCF
Gas Production for Interval:	0.000 MSCF
Average Gas Influx Rate:	#DIV/0! MSCF/D

Disclaimer: Average flow rate is calculated on the basis of the total pressure rise - regardless of how long it may have taken, divided by the time of actual tool opening or by other method as directed by the client. It is given as a guide only and is not considered to be a final result or the basis for a press release.



EXPERTEST PTY. LTD.

A.C.N. 008 034 062

**CLOSED CHAMBER DST
REPORT**

Customer: Essential Petroleum	Operator: N Hay
Location: PT Fairy #1	Test Interval: 2828' / 2841
Formation: Pebble Point	Date: 24/03/2002
DST No.: PT Fairy #1 240302	

Disclaimer: Reports submitted at field level have not completed the Expertest Quality Management process and as such are intended as a guide only and come without warranty.

	CLOSED CHAMBER DST PRE-TEST PLANNING	
	Customer: Essential Petroleum	Operator: N Hay
	Location: PT Fairy #1	Test Interval: 2828' / 2841
	Formation: Pebble Point	Date: 24/03/2002
	DST No.: PT Fairy #1 240302	

Expected Bottom Hole Conditions	
B.H.P. :	1230 PSI
B.H.T. :	165 Deg F

Expected Surface Conditions	
Pressure:	0 PSI
Temperature:	Deg F

Choke Parameters	
Choke Diameter:	1 1/2 inch
Choke Coefficient:	34.82

Gas Parameters	
Gas Specific Gravity:	0.7
Gas Deviation Factor:	0.94

Drill Pipe & Collar Dimensions	
Drill Pipe ID:	2.441 inches
Drill Pipe above KB:	Feet
Depth of Top Packer:	2756 Feet
Length of Tools Between Packer & Shut-in Tool:	0 Feet

Water Cushion	
Water Cushion Length:	600 Feet

Calculated Chamber Parameters	
Length of Chamber:	2156 Feet
Total Chamber Volume:	15.95 BBLS
Volume of Water Cushion:	3.47 BBLS
Volume above Water Cushion:	12.48 BBLS
Gas-Water Ratio:	8.87 SCF/BBL

Calculated Maximum Rates and dp/dt for each Phase				
	Max. Possible Rate	Max. Surface Pressure Change		
		Before Breakout	After Breakout	Units
Pure Gas:	48.747 MMSCF/D	70.88	5448.73	PSI/Min
Pure Water:	39770.9 B/D		26.43	PSI/Min
Gas Saturated Water:	39770.9 B/D + 352.77 MSCF/D		39.43	PSI/Min

EXPERTEST PTY. LTD.		PRESSURE TEST		
		Customer: Essential Petroleum	Test Date: 24/03/2002	
		Location: PT Fairy #1	Start Time: 14:05:00	
		Formation: Pebble Point	Gauge No:	
		Test Interval: 2828' / 2841	Operator: N Hay	
Time	Elapsed Time (Mins)	Pressure (PSIG)	Temp (°F)	Remarks
14:05:00	0.00	16.00	101.20	
14:06:00	1.00	16.80	101.00	
14:07:00	2.00	15.90	100.60	
14:08:00	3.00	16.10	100.30	
14:09:00	4.00	16.10	100.30	
14:10:00	5.00	450.60	100.00	
14:11:00	6.00	694.80	99.80	
14:12:00	7.00	665.90	99.70	
14:13:00	8.00	644.70	99.50	
14:14:00	9.00	637.30	99.30	
14:15:00	10.00	635.90	99.20	
14:16:00	11.00	639.10	99.10	
14:17:00	12.00	642.80	99.30	
14:18:00	13.00	643.40	99.30	
14:19:00	14.00	637.80	99.40	
14:20:00	15.00	634.60	99.40	
14:21:00	16.00	635.00	99.50	
14:22:00	17.00	629.50	99.70	
14:23:00	18.00	627.10	99.70	
14:24:00	19.00	629.50	99.80	
14:25:00	20.00	631.10	100.10	
14:26:00	21.00	630.80	100.30	
14:27:00	22.00	628.90	100.20	
14:28:00	23.00	625.50	100.50	
14:29:00	24.00	618.50	100.60	
14:30:00	25.00	611.30	100.50	
14:31:00	26.00	610.20	100.60	
14:32:00	27.00	606.60	100.80	
14:33:00	28.00	604.10	100.80	
14:34:00	29.00	595.20	100.90	
14:35:00	30.00	578.50	100.80	
14:36:00	31.00	564.40	100.70	
14:37:00	32.00	558.50	100.40	
14:38:00	33.00	16.00	100.40	
14:39:00	34.00	15.60	100.50	
14:40:00	35.00	15.60	100.40	
14:41:00	36.00	15.50	100.30	
14:42:00	37.00	16.00	100.40	
14:43:00	38.00	15.70	100.40	
14:44:00	39.00	16.30	100.40	

EXPERTEST PTY LTD	CLOSED CHAMBER DST MAIN FLOW	
	Customer: Essential Petroleum	Test Date: 24/03/2002
	Location: PT Fairy #1	Start Time: 19:03:00
	Formation: Pebble Point	Gauge No: 0
	Test Interval: 2828' / 2841	Operator: N Hay

Chamber Volume:	12.48 (BBLs)	Gas Gravity:	0.7
Reservoir Temp:	165 (Deg F)	Gas Dev. Factor:	0.94
DST No.:	PT Fairy #1 240302	Chamber Length:	2156

Comments

Guns Fired at 19:03
 19:38 Open Well to Flare
 Zero Flow and Pressure
 19:44 End of Test

Time HH:MM:SS	Delta Time (Mins)	Surface Pressure (PSIA)	dp/dt (PSI/Min)	Surface Temp. (Deg F)	Max. Gas		Max. Liquid	
					Rate (MSCF/D)	Produced (MSCF)	Rate (B/D)	Produced (BBLs)
19:03:00	0.00	15.00		85.50		0.000		0.000
19:04:00	1.00	16.10	1.10	85.30	7.137	0.008	1196	0.853
19:05:00	2.00	15.30	0.00	85.10	0.000	0.005	0	0.245
19:06:00	3.00	15.00	-0.30	85.00	-1.947	0.003	-350	0.000
19:07:00	4.00	15.00	0.00	84.80	0.000	0.004	0	0.000
19:08:00	5.00	18.20	3.20	84.70	20.774	0.018	3079	2.194
19:09:00	6.00	21.30	3.10	84.80	20.123	0.032	2549	3.691
19:10:00	7.00	25.80	4.50	84.50	29.219	0.053	3054	5.224
19:11:00	8.00	25.80	0.00	84.50	0.000	0.053	0	5.224
19:12:00	9.00	30.60	4.80	84.40	31.169	0.075	2747	6.362
19:13:00	10.00	36.90	6.30	84.40	40.910	0.104	2990	7.406
19:14:00	11.00	43.60	6.70	84.30	43.511	0.134	2691	8.186
19:15:00	12.00	54.00	10.40	84.20	67.545	0.182	3373	9.013
19:16:00	13.00	63.60	9.60	84.10	62.355	0.226	2643	9.536
19:17:00	14.00	72.20	8.60	84.00	55.864	0.265	2086	9.886
19:18:00	15.00	79.70	7.50	83.80	48.727	0.300	1648	10.130
19:19:00	16.00	82.30	2.60	83.80	16.892	0.311	553	10.205
19:20:00	17.00	83.60	1.30	83.80	8.446	0.317	272	10.240
19:21:00	18.00	83.60	0.00	83.60	0.000	0.317	0	10.240
19:22:00	19.00	83.80	0.20	83.50	1.300	0.318	42	10.245
19:23:00	20.00	83.10	-0.70	83.40	-4.549	0.315	-148	10.227
19:24:00	21.00	83.00	-0.10	83.30	-0.650	0.315	-21	10.224
19:25:00	22.00	83.60	0.60	83.30	3.900	0.318	126	10.240
19:26:00	23.00	83.60	0.00	83.10	0.000	0.318	0	10.240
19:27:00	24.00	83.10	-0.50	83.00	-3.251	0.315	-105	10.227
19:28:00	25.00	83.10	0.00	82.80	0.000	0.315	0	10.227
19:29:00	26.00	83.20	0.10	82.70	0.650	0.316	21	10.229
19:30:00	27.00	83.10	-0.10	82.50	-0.650	0.316	-21	10.227
19:31:00	28.00	83.10	-0.05	82.40	-0.325	0.316	-11	10.227
19:32:00	29.00	82.90	-0.20	82.20	-1.301	0.315	-42	10.221
19:33:00	30.00	83.60	0.70	82.20	4.554	0.318	147	10.240
19:34:00	31.00	83.90	0.30	82.00	1.952	0.319	63	10.248
19:35:00	32.00	83.10	-0.80	81.80	-5.206	0.316	-169	10.227
19:36:00	33.00	83.40	0.30	81.50	1.953	0.317	63	10.235
19:37:00	34.00	82.90	-0.03	81.30	-0.217	0.315	-7	10.221
19:38:00	35.00	84.70	1.80	81.10	11.722	0.323	372	10.269

EXPERTEST PTY LTD	CLOSED CHAMBER DST MAIN FLOW	
	Customer: Essential Petroleum	Test Date: 24/03/2002
	Location: PT Fairy #1	Start Time: 19:03:00
	Formation: Pebble Point	Gauge No: 0
	Test Interv 2828' / 2841	Operator: N Hay

Chamber Volume:	12.48 (BBLs)	Gas Gravity:	0.7
Reservoir Temp:	165 (Deg F)	Gas Dev. Factor:	0.94
DST No.:	PT Fairy #1 240302	Chamber Length:	2156

**CLOSED CHAMBER DST
MAIN FLOW SUMMARY**

MAXIMUM AVERAGE GAS INFLUX RATE FOR PERIOD	
Start Time of Interval:	
End Time of Interval:	
Interval Flow Time:	0.00 Minutes
Initial Gas Production:	0.000 MSCF
Final Gas Production:	MSCF
Gas Production for Interval:	0.000 MSCF
Average Gas Influx Rate:	#DIV/0! MSCF/D

Disclaimer: Average flow rate is calculated on the basis of the total pressure rise - regardless of how long it may have taken, divided by the time of actual tool opening or by other method as directed by the client. It is given as a guide only and is not considered to be a final result or the basis for a press release.



EXPERTEST PTY. LTD.

A.C.N. 008 034 062

Production Testing Report

Test Details

Customer	Essential Petroleum
Well Name	Port Fairy #1
Formation	Eumerella / Pebble Point
Perforations	1402-1452/862-866mKb
Type Of Test	Wireline/CCDST/SGS
Operator	M.McCall / N.Hay
Date Of Test	19/3/02 - 26/3/02
Reference Date	25/03/02
Reference Time	0845
Control No.	Pt Fairy 1 250302

SEQUENCE OF EVENTS



Customer:	Essential Petroleum	Well Name	Port Fairy #1	Formation:	Eumerella / Pebble Point
Perforations:	1402-1452/862-866m	Type Of Test:	Wireline/CCDST/SGS	Operator:	M.McCall / N.Hay
Date Of Test:	19/3/02 - 26/3/02			Control No.:	Pt Fairy 1 250302

Date	Time	Description Of Events
19/3/02		
	0700	Mobilise crew and equipment from Adelaide.
	1630	Arrive Port Fairy.
20/3/02		
	0830	Arrive Port Fairy #1. Report to W. Westman. Drift tubing with 2.3" Gauge ring. Found that tubing would not drift. W.Westman to organise some tubing from Adelaide.
	0900	Prepare equipment. Repack and service stuffing box.
	1100	Depart for Portland to pick up Flow Prover.
	1300	Arrive location. Standby for Snubbing rig to be rigged up. Drift packers and SSD.
	1600	Released from location.
	1610	Arrive Port Fairy. Complete reports.
	1700	End of day.
21/3/02		
	0930	Arrive location. Function test XDH Sliding sleeve. Set PXN plug in XN nipple at surface. Standby.
	1430	Released from location.
	1440	Arrive Port Fairy. Go through closed chamber package. Complete reports.
	1530	End of day. Standby.
22/3/02		
	1910	Arrive location. Hold safety meeting.
	2120	Rig up wireline.
	2145	RIH 2.3" Gauge ring. Tag Prong @ 1388 mKb.
	2230	RIH 2" SB pulling tool. Latch and pull prong @ 1388 mKb.
	2300	RIH 2 1/2" GS pulling tool. Latch and pull Plug @ 1389 mKb.
	2330	At surface. Rig down for Shlumberger to perforate. Prepare CCDST Package.



Electronic Memory Recorder

Customer: Essential Petroleum	Well Name: Port Fairy #1
Perforations: 1402-1452/862-866	Formation: Eumerella / Pebble Point
Date Of Test: 19/3/02 - 26/3/02	Type Of Test: Wireline/CCDST/SGS
Operator: M.McCall / N.Hay	Control No.: Pt Fairy 1 250302

Data Filter: 400 Secs; 5 PSI Window
 Top EMP Serial Number: 2209 "
 EMP Calibration I.D.: 2209-20196 "
 Full Scale Pressure: 10000 psiA "
 Probe Started: 25/03/02 @ 08:45:00

TOP GAUGE					BOTTOM GAUGE				
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Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)
25/03/2002	8:45:01	0.000	5.43	57.57					
25/03/2002	8:51:42	0.112	5.25	58.50					
25/03/2002	8:58:23	0.223	5.05	60.96					
25/03/2002	9:05:04	0.334	5.21	62.96					
25/03/2002	9:06:19	0.355	10.54	63.09					
25/03/2002	9:06:51	0.364	15.77	63.16					
25/03/2002	9:13:32	0.476	16.52	64.19					
25/03/2002	9:20:09	0.586	21.54	65.37					
25/03/2002	9:20:37	0.594	26.66	65.36					
25/03/2002	9:21:03	0.601	31.78	65.32					
25/03/2002	9:21:16	0.604	37.19	65.30					
25/03/2002	9:21:25	0.607	42.26	65.28					
25/03/2002	9:21:33	0.609	48.00	65.27					
25/03/2002	9:21:40	0.611	53.59	65.25					
25/03/2002	9:21:47	0.613	59.13	65.23					
25/03/2002	9:21:53	0.615	64.15	65.22					
25/03/2002	9:21:59	0.616	69.26	65.21					
25/03/2002	9:22:05	0.618	75.03	65.20					
25/03/2002	9:22:11	0.620	80.73	65.19					
25/03/2002	9:22:17	0.621	86.45	65.18					
25/03/2002	9:22:23	0.623	92.18	65.17					
25/03/2002	9:22:29	0.625	97.92	65.17					
25/03/2002	9:22:35	0.626	103.64	65.17					
25/03/2002	9:22:41	0.628	109.38	65.17					
25/03/2002	9:22:46	0.629	114.61	65.18					
25/03/2002	9:22:51	0.631	119.75	65.19					
25/03/2002	9:22:56	0.632	125.09	65.20					
25/03/2002	9:23:01	0.634	130.30	65.21					
25/03/2002	9:23:06	0.635	135.54	65.23					
25/03/2002	9:23:11	0.636	140.77	65.24					
25/03/2002	9:23:16	0.638	146.09	65.26					
25/03/2002	9:23:21	0.639	151.41	65.29					
25/03/2002	9:23:26	0.641	156.62	65.31					
25/03/2002	9:23:31	0.642	161.92	65.34					
25/03/2002	9:23:36	0.643	167.21	65.37					
25/03/2002	9:23:41	0.645	172.54	65.40					
25/03/2002	9:23:46	0.646	177.81	65.43					
25/03/2002	9:23:51	0.648	183.09	65.47					
25/03/2002	9:23:56	0.649	188.33	65.52					
25/03/2002	9:24:01	0.650	193.43	65.56					
25/03/2002	9:24:06	0.652	198.61	65.60					
25/03/2002	9:24:11	0.653	203.77	65.65					
25/03/2002	9:24:16	0.654	208.97	65.71					



Electronic Memory Recorder

Customer: Essential Petroleum	Well Name: Port Fairy #1
Perforations: 1402-1452/862-866	Formation: Eumerella / Pebble Point
Date Of Test: 19/3/02 - 26/3/02	Type Of Test: Wireline/CCDST/SGS
Operator: M.McCall / N.Hay	Control No.: Pt Fairy 1 250302

Data Filter: 400 Secs; 5 PSI Window
 Top EMP Serial Number: 2209 "
 EMP Calibration I.D.: 2209-20196 "
 Full Scale Pressure: 10000 psiA "
 Probe Started: 25/03/02 @ 08:45:00

TOP GAUGE					BOTTOM GAUGE				
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Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)
25/03/2002	9:24:21	0.656	214.05	65.76					
25/03/2002	9:24:28	0.658	219.11	65.84					
25/03/2002	9:30:12	0.753	224.91	69.69					
25/03/2002	9:30:18	0.755	230.51	69.74					
25/03/2002	9:30:24	0.757	236.21	69.79					
25/03/2002	9:30:30	0.758	241.95	69.84					
25/03/2002	9:30:36	0.760	247.68	69.89					
25/03/2002	9:30:41	0.761	252.74	69.94					
25/03/2002	9:30:46	0.763	257.91	69.98					
25/03/2002	9:30:51	0.764	263.10	70.03					
25/03/2002	9:30:56	0.766	268.23	70.08					
25/03/2002	9:31:01	0.767	273.38	70.13					
25/03/2002	9:31:06	0.768	278.40	70.18					
25/03/2002	9:31:11	0.770	283.53	70.24					
25/03/2002	9:31:16	0.771	288.66	70.30					
25/03/2002	9:31:22	0.773	294.66	70.37					
25/03/2002	9:31:27	0.774	299.84	70.43					
25/03/2002	9:31:32	0.776	304.93	70.50					
25/03/2002	9:31:37	0.777	310.10	70.57					
25/03/2002	9:31:42	0.778	315.27	70.64					
25/03/2002	9:31:47	0.780	320.70	70.71					
25/03/2002	9:31:52	0.781	326.36	70.78					
25/03/2002	9:31:57	0.783	331.97	70.86					
25/03/2002	9:32:02	0.784	337.57	70.94					
25/03/2002	9:32:07	0.785	343.16	71.02					
25/03/2002	9:32:12	0.787	348.71	71.11					
25/03/2002	9:32:17	0.788	354.29	71.19					
25/03/2002	9:32:22	0.789	359.79	71.28					
25/03/2002	9:32:27	0.791	365.32	71.38					
25/03/2002	9:32:32	0.792	370.85	71.47					
25/03/2002	9:32:37	0.794	376.42	71.57					
25/03/2002	9:32:42	0.795	382.00	71.67					
25/03/2002	9:32:47	0.796	387.64	71.77					
25/03/2002	9:32:52	0.798	393.14	71.88					
25/03/2002	9:32:57	0.799	398.71	71.99					
25/03/2002	9:33:02	0.801	404.36	72.10					
25/03/2002	9:33:07	0.802	409.89	72.22					
25/03/2002	9:33:12	0.803	415.58	72.33					
25/03/2002	9:33:17	0.805	421.12	72.45					
25/03/2002	9:33:22	0.806	426.81	72.58					
25/03/2002	9:33:27	0.808	432.41	72.70					
25/03/2002	9:33:33	0.809	437.97	72.85					
25/03/2002	9:39:08	0.902	443.67	79.90					



Electronic Memory Recorder

Customer: Essential Petroleum	Well Name: Port Fairy #1
Perforations: 1402-1452/862-866	Formation: Eumerella / Pebble Point
Date Of Test: 19/3/02 - 26/3/02	Type Of Test: Wireline/CCDST/SGS
Operator: M.McCall / N.Hay	Control No.: Pt Fairy 1 250302

Data Filter: 400 Secs; 5 PSI Window
 Top EMP Serial Number: 2209 "
 EMP Calibration I.D.: 2209-20196 "
 Full Scale Pressure: 10000 psiA "
 Probe Started: 25/03/02 @ 08:45:00

TOP GAUGE	BOTTOM GAUGE
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Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)
25/03/2002	9:39:13	0.904	449.05	79.97					
25/03/2002	9:39:18	0.905	454.64	80.05					
25/03/2002	9:39:23	0.906	460.32	80.12					
25/03/2002	9:39:28	0.908	466.07	80.20					
25/03/2002	9:39:33	0.909	471.84	80.28					
25/03/2002	9:39:38	0.911	477.70	80.36					
25/03/2002	9:39:43	0.912	483.44	80.44					
25/03/2002	9:39:48	0.913	489.26	80.52					
25/03/2002	9:39:53	0.915	494.97	80.61					
25/03/2002	9:39:58	0.916	500.72	80.70					
25/03/2002	9:40:03	0.918	506.47	80.79					
25/03/2002	9:40:08	0.919	512.25	80.88					
25/03/2002	9:40:13	0.920	517.95	80.98					
25/03/2002	9:40:18	0.922	523.59	81.08					
25/03/2002	9:40:23	0.923	529.23	81.18					
25/03/2002	9:40:28	0.924	534.92	81.29					
25/03/2002	9:40:33	0.926	540.52	81.39					
25/03/2002	9:40:38	0.927	546.12	81.51					
25/03/2002	9:40:43	0.929	551.70	81.62					
25/03/2002	9:40:48	0.930	557.32	81.74					
25/03/2002	9:40:53	0.931	562.94	81.86					
25/03/2002	9:40:58	0.933	568.57	81.98					
25/03/2002	9:41:03	0.934	574.09	82.11					
25/03/2002	9:41:08	0.936	579.78	82.23					
25/03/2002	9:41:13	0.937	585.35	82.37					
25/03/2002	9:41:18	0.938	590.99	82.50					
25/03/2002	9:41:23	0.940	596.54	82.64					
25/03/2002	9:41:28	0.941	602.21	82.78					
25/03/2002	9:41:33	0.943	607.73	82.92					
25/03/2002	9:41:38	0.944	613.23	83.07					
25/03/2002	9:41:43	0.945	618.69	83.22					
25/03/2002	9:41:48	0.947	624.19	83.37					
25/03/2002	9:41:53	0.948	629.61	83.52					
25/03/2002	9:41:58	0.949	635.07	83.68					
25/03/2002	9:42:03	0.951	640.53	83.83					
25/03/2002	9:42:08	0.952	646.07	83.99					
25/03/2002	9:42:13	0.954	651.62	84.16					
25/03/2002	9:42:18	0.955	657.10	84.32					
25/03/2002	9:47:02	1.034	662.48	92.16					
25/03/2002	9:47:08	1.036	668.21	92.28					
25/03/2002	9:47:13	1.037	673.35	92.38					
25/03/2002	9:47:18	1.038	678.74	92.48					
25/03/2002	9:47:23	1.040	684.02	92.58					



Electronic Memory Recorder

Customer: Essential Petroleum	Well Name: Port Fairy #1
Perforations: 1402-1452/862-866	Formation: Eumerella / Pebble Point
Date Of Test: 19/3/02 - 26/3/02	Type Of Test: Wireline/CCDST/SGS
Operator: M.McCall / N.Hay	Control No.: Pt Fairy 1 250302

Data Filter: 400 Secs; 5 PSI Window
 Top EMP Serial Number: 2209 "
 EMP Calibration I.D.: 2209-20196 "
 Full Scale Pressure: 10000 psiA "
 Probe Started: 25/03/02 @ 08:45:00

TOP GAUGE					BOTTOM GAUGE				
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Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)
25/03/2002	9:47:28	1.041	689.15	92.68					
25/03/2002	9:47:33	1.043	694.31	92.78					
25/03/2002	9:47:38	1.044	699.55	92.88					
25/03/2002	9:47:43	1.045	704.68	92.98					
25/03/2002	9:47:48	1.047	709.80	93.08					
25/03/2002	9:47:53	1.048	714.97	93.19					
25/03/2002	9:47:58	1.049	720.18	93.29					
25/03/2002	9:48:03	1.051	725.41	93.40					
25/03/2002	9:48:08	1.052	730.70	93.50					
25/03/2002	9:48:13	1.054	735.93	93.61					
25/03/2002	9:48:18	1.055	741.19	93.71					
25/03/2002	9:48:23	1.056	746.41	93.82					
25/03/2002	9:48:28	1.058	751.62	93.93					
25/03/2002	9:48:33	1.059	756.86	94.04					
25/03/2002	9:48:38	1.061	762.09	94.15					
25/03/2002	9:48:43	1.062	767.34	94.26					
25/03/2002	9:48:48	1.063	772.59	94.37					
25/03/2002	9:48:53	1.065	777.71	94.48					
25/03/2002	9:48:58	1.066	782.92	94.59					
25/03/2002	9:49:03	1.068	788.04	94.70					
25/03/2002	9:49:08	1.069	793.46	94.82					
25/03/2002	9:49:13	1.070	799.11	94.93					
25/03/2002	9:49:18	1.072	804.74	95.05					
25/03/2002	9:49:23	1.073	810.43	95.16					
25/03/2002	9:49:28	1.074	816.13	95.28					
25/03/2002	9:49:33	1.076	821.80	95.40					
25/03/2002	9:49:38	1.077	827.48	95.52					
25/03/2002	9:49:43	1.079	833.20	95.64					
25/03/2002	9:49:48	1.080	838.86	95.76					
25/03/2002	9:49:53	1.081	844.51	95.88					
25/03/2002	9:49:58	1.083	850.33	96.00					
25/03/2002	9:50:03	1.084	855.94	96.13					
25/03/2002	9:50:08	1.086	861.60	96.25					
25/03/2002	9:50:13	1.087	867.20	96.37					
25/03/2002	9:50:18	1.088	872.76	96.50					
25/03/2002	9:50:23	1.090	878.05	96.62					
25/03/2002	9:55:00	1.167	883.73	102.27					
25/03/2002	9:55:05	1.168	888.93	102.34					
25/03/2002	9:55:10	1.169	894.95	102.41					
25/03/2002	9:55:15	1.171	900.81	102.49					
25/03/2002	9:55:20	1.172	906.67	102.56					
25/03/2002	9:55:25	1.174	912.62	102.63					
25/03/2002	9:55:30	1.175	918.37	102.71					



Electronic Memory Recorder

Customer: Essential Petroleum	Well Name: Port Fairy #1
Perforations: 1402-1452/862-866	Formation: Eumerella / Pebble Point
Date Of Test: 19/3/02 - 26/3/02	Type Of Test: Wireline/CCDST/SGS
Operator: M.McCall / N.Hay	Control No.: Pt Fairy 1 250302

Data Filter: 400 Secs; 5 PSI Window
 Top EMP Serial Number: 2209 "
 EMP Calibration I.D.: 2209-20196 "
 Full Scale Pressure: 10000 psiA "
 Probe Started: 25/03/02 @ 08:45:00

TOP GAUGE	BOTTOM GAUGE
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Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)
25/03/2002	9:55:35	1.176	924.35	102.78					
25/03/2002	9:55:40	1.178	930.29	102.86					
25/03/2002	9:55:45	1.179	936.15	102.93					
25/03/2002	9:55:50	1.181	942.04	103.01					
25/03/2002	9:55:55	1.182	947.92	103.09					
25/03/2002	9:56:00	1.183	953.78	103.17					
25/03/2002	9:56:05	1.185	959.59	103.25					
25/03/2002	9:56:10	1.186	965.33	103.33					
25/03/2002	9:56:15	1.188	971.19	103.41					
25/03/2002	9:56:20	1.189	976.94	103.49					
25/03/2002	9:56:25	1.190	982.82	103.58					
25/03/2002	9:56:30	1.192	988.65	103.66					
25/03/2002	9:56:35	1.193	994.52	103.75					
25/03/2002	9:56:40	1.194	1000.41	103.83					
25/03/2002	9:56:45	1.196	1006.28	103.92					
25/03/2002	9:56:50	1.197	1012.10	104.01					
25/03/2002	9:56:55	1.199	1018.04	104.10					
25/03/2002	9:57:00	1.200	1023.90	104.19					
25/03/2002	9:57:05	1.201	1029.70	104.29					
25/03/2002	9:57:10	1.203	1035.53	104.38					
25/03/2002	9:57:15	1.204	1041.28	104.48					
25/03/2002	9:57:20	1.206	1047.04	104.57					
25/03/2002	9:57:25	1.207	1052.77	104.67					
25/03/2002	9:57:30	1.208	1058.54	104.77					
25/03/2002	9:57:35	1.210	1064.30	104.87					
25/03/2002	9:57:40	1.211	1070.04	104.97					
25/03/2002	9:57:45	1.213	1075.86	105.07					
25/03/2002	9:57:50	1.214	1081.75	105.17					
25/03/2002	9:57:55	1.215	1087.17	105.28					
25/03/2002	9:58:01	1.217	1092.74	105.40					
25/03/2002	10:03:05	1.301	1098.14	110.43					
25/03/2002	10:03:11	1.303	1103.60	110.50					
25/03/2002	10:03:17	1.305	1109.41	110.57					
25/03/2002	10:03:23	1.306	1115.35	110.64					
25/03/2002	10:03:29	1.308	1121.26	110.71					
25/03/2002	10:03:35	1.310	1127.21	110.78					
25/03/2002	10:03:41	1.311	1133.10	110.85					
25/03/2002	10:03:47	1.313	1138.98	110.92					
25/03/2002	10:03:53	1.315	1144.86	110.99					
25/03/2002	10:03:59	1.316	1150.76	111.07					
25/03/2002	10:04:05	1.318	1156.67	111.14					
25/03/2002	10:04:11	1.320	1162.62	111.21					
25/03/2002	10:04:17	1.321	1168.59	111.29					



Electronic Memory Recorder

Customer: Essential Petroleum	Well Name: Port Fairy #1
Perforations: 1402-1452/862-866	Formation: Eumerella / Pebble Point
Date Of Test: 19/3/02 - 26/3/02	Type Of Test: Wireline/CCDST/SGS
Operator: M.McCall / N.Hay	Control No.: Pt Fairy 1 250302

Data Filter: 400 Secs; 5 PSI Window
 Top EMP Serial Number: 2209 "
 EMP Calibration I.D.: 2209-20196 "
 Full Scale Pressure: 10000 psiA "
 Probe Started: 25/03/02 @ 08:45:00

TOP GAUGE					BOTTOM GAUGE				
Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)
25/03/2002	10:04:23	1.323	1174.56	111.36					
25/03/2002	10:04:29	1.325	1179.57	111.44					
25/03/2002	10:04:35	1.326	1184.58	111.52					
25/03/2002	10:04:41	1.328	1189.59	111.60					
25/03/2002	10:04:48	1.330	1195.41	111.69					
25/03/2002	10:04:55	1.332	1201.11	111.78					
25/03/2002	10:05:02	1.334	1206.30	111.88					
25/03/2002	10:05:09	1.336	1211.45	111.98					
25/03/2002	10:05:16	1.338	1216.58	112.07					
25/03/2002	10:05:23	1.340	1221.70	112.17					
25/03/2002	10:05:30	1.342	1226.86	112.28					
25/03/2002	10:05:37	1.344	1232.07	112.38					
25/03/2002	10:05:44	1.346	1237.07	112.48					
25/03/2002	10:05:52	1.348	1242.10	112.61					
25/03/2002	10:11:06	1.435	1236.92	116.40					
25/03/2002	10:11:13	1.437	1231.40	116.46					
25/03/2002	10:11:18	1.438	1225.72	116.50					
25/03/2002	10:11:22	1.439	1220.35	116.53					
25/03/2002	10:11:26	1.441	1214.94	116.57					
25/03/2002	10:11:30	1.442	1209.44	116.60					
25/03/2002	10:11:34	1.443	1203.88	116.63					
25/03/2002	10:11:38	1.444	1198.33	116.66					
25/03/2002	10:11:42	1.445	1192.70	116.68					
25/03/2002	10:11:46	1.446	1186.99	116.71					
25/03/2002	10:11:50	1.447	1181.14	116.73					
25/03/2002	10:11:54	1.448	1175.28	116.76					
25/03/2002	10:11:58	1.449	1169.36	116.78					
25/03/2002	10:12:02	1.451	1163.40	116.80					
25/03/2002	10:12:06	1.452	1157.27	116.82					
25/03/2002	10:12:10	1.453	1151.09	116.83					
25/03/2002	10:12:14	1.454	1144.99	116.85					
25/03/2002	10:12:18	1.455	1138.71	116.86					
25/03/2002	10:12:22	1.456	1132.51	116.87					
25/03/2002	10:12:26	1.457	1126.27	116.88					
25/03/2002	10:12:30	1.458	1119.97	116.89					
25/03/2002	10:12:34	1.459	1113.67	116.90					
25/03/2002	10:12:38	1.461	1107.36	116.91					
25/03/2002	10:12:42	1.462	1100.96	116.91					
25/03/2002	10:12:46	1.463	1094.52	116.91					
25/03/2002	10:12:50	1.464	1088.01	116.92					
25/03/2002	10:12:54	1.465	1081.48	116.92					
25/03/2002	10:12:58	1.466	1074.98	116.91					
25/03/2002	10:13:02	1.467	1068.42	116.91					



Electronic Memory Recorder

Customer: Essential Petroleum	Well Name: Port Fairy #1
Perforations: 1402-1452/862-866	Formation: Eumerella / Pebble Point
Date Of Test: 19/3/02 - 26/3/02	Type Of Test: Wireline/CCDST/SGS
Operator: M.McCall / N.Hay	Control No.: Pt Fairy 1 250302

Data Filter: 400 Secs; 5 PSI Window
 Top EMP Serial Number: 2209 "
 EMP Calibration I.D.: 2209-20196 "
 Full Scale Pressure: 10000 psiA "
 Probe Started: 25/03/02 @ 08:45:00

TOP GAUGE					BOTTOM GAUGE				
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Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)
25/03/2002	10:13:06	1.468	1061.84	116.90					
25/03/2002	10:13:10	1.469	1055.32	116.90					
25/03/2002	10:13:14	1.471	1048.68	116.89					
25/03/2002	10:13:18	1.472	1042.11	116.88					
25/03/2002	10:13:22	1.473	1035.54	116.87					
25/03/2002	10:13:26	1.474	1029.09	116.86					
25/03/2002	10:13:30	1.475	1022.71	116.84					
25/03/2002	10:13:34	1.476	1016.27	116.82					
25/03/2002	10:13:38	1.477	1009.83	116.81					
25/03/2002	10:13:41	1.478	1004.79	116.79					
25/03/2002	10:13:45	1.479	998.28	116.77					
25/03/2002	10:13:49	1.480	991.80	116.75					
25/03/2002	10:13:53	1.481	985.29	116.73					
25/03/2002	10:13:56	1.482	980.17	116.71					
25/03/2002	10:14:00	1.483	973.51	116.68					
25/03/2002	10:14:03	1.484	968.47	116.66					
25/03/2002	10:14:06	1.485	963.42	116.64					
25/03/2002	10:14:09	1.486	958.26	116.62					
25/03/2002	10:14:12	1.487	953.09	116.59					
25/03/2002	10:14:15	1.488	947.90	116.57					
25/03/2002	10:14:18	1.488	942.75	116.54					
25/03/2002	10:14:21	1.489	937.60	116.52					
25/03/2002	10:14:24	1.490	932.36	116.49					
25/03/2002	10:14:27	1.491	927.18	116.46					
25/03/2002	10:14:31	1.492	920.89	116.42					
25/03/2002	10:14:35	1.493	914.74	116.38					
25/03/2002	10:14:39	1.494	908.46	116.34					
25/03/2002	10:14:43	1.495	902.21	116.29					
25/03/2002	10:14:47	1.496	895.92	116.24					
25/03/2002	10:14:51	1.498	889.68	116.20					
25/03/2002	10:14:55	1.499	883.32	116.15					
25/03/2002	10:14:59	1.500	876.98	116.10					
25/03/2002	10:15:03	1.501	870.51	116.05					
25/03/2002	10:15:07	1.502	864.00	115.99					
25/03/2002	10:15:11	1.503	857.44	115.94					
25/03/2002	10:15:15	1.504	850.85	115.88					
25/03/2002	10:15:18	1.505	845.84	115.84					
25/03/2002	10:15:22	1.506	839.30	115.78					
25/03/2002	10:15:26	1.507	832.72	115.72					
25/03/2002	10:15:30	1.508	826.06	115.66					
25/03/2002	10:15:33	1.509	821.03	115.61					
25/03/2002	10:15:37	1.510	814.49	115.55					
25/03/2002	10:15:40	1.511	809.48	115.50					



Electronic Memory Recorder

Customer: Essential Petroleum	Well Name: Port Fairy #1
Perforations: 1402-1452/862-866	Formation: Eumerella / Pebble Point
Date Of Test: 19/3/02 - 26/3/02	Type Of Test: Wireline/CCDST/SGS
Operator: M.McCall / N.Hay	Control No.: Pt Fairy 1 250302

Data Filter: 400 Secs; 5 PSI Window
 Top EMP Serial Number: 2209 "
 EMP Calibration I.D.: 2209-20196 "
 Full Scale Pressure: 10000 psiA "
 Probe Started: 25/03/02 @ 08:45:00

TOP GAUGE	BOTTOM GAUGE
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Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)
25/03/2002	10:15:44	1.512	802.86	115.44					
25/03/2002	10:15:47	1.513	797.83	115.39					
25/03/2002	10:15:50	1.514	792.73	115.34					
25/03/2002	10:15:53	1.515	787.66	115.28					
25/03/2002	10:15:56	1.516	782.60	115.23					
25/03/2002	10:15:59	1.516	777.40	115.18					
25/03/2002	10:16:02	1.517	772.33	115.12					
25/03/2002	10:16:05	1.518	767.15	115.07					
25/03/2002	10:16:08	1.519	761.91	115.01					
25/03/2002	10:16:11	1.520	756.61	114.96					
25/03/2002	10:16:14	1.521	751.29	114.90					
25/03/2002	10:16:17	1.521	745.85	114.84					
25/03/2002	10:16:20	1.522	740.49	114.78					
25/03/2002	10:16:23	1.523	735.12	114.72					
25/03/2002	10:16:26	1.524	729.77	114.66					
25/03/2002	10:16:29	1.525	724.45	114.60					
25/03/2002	10:16:32	1.526	719.15	114.54					
25/03/2002	10:16:35	1.526	713.74	114.48					
25/03/2002	10:16:38	1.527	708.34	114.41					
25/03/2002	10:16:41	1.528	703.00	114.35					
25/03/2002	10:16:44	1.529	697.66	114.28					
25/03/2002	10:16:47	1.530	692.34	114.21					
25/03/2002	10:16:50	1.531	686.89	114.15					
25/03/2002	10:16:53	1.531	681.45	114.08					
25/03/2002	10:16:56	1.532	675.93	114.01					
25/03/2002	10:16:59	1.533	670.41	113.94					
25/03/2002	10:17:02	1.534	664.99	113.87					
25/03/2002	10:17:05	1.535	659.52	113.80					
25/03/2002	10:17:08	1.536	654.07	113.73					
25/03/2002	10:17:11	1.536	648.55	113.66					
25/03/2002	10:17:14	1.537	643.05	113.58					
25/03/2002	10:17:17	1.538	637.47	113.51					
25/03/2002	10:17:20	1.539	631.95	113.44					
25/03/2002	10:17:23	1.540	626.44	113.36					
25/03/2002	10:17:26	1.541	620.89	113.28					
25/03/2002	10:17:29	1.541	615.25	113.20					
25/03/2002	10:17:32	1.542	609.56	113.12					
25/03/2002	10:17:35	1.543	603.95	113.04					
25/03/2002	10:17:38	1.544	598.20	112.96					
25/03/2002	10:17:41	1.545	592.48	112.88					
25/03/2002	10:17:44	1.546	586.63	112.79					
25/03/2002	10:17:47	1.546	580.69	112.71					
25/03/2002	10:17:50	1.547	574.68	112.62					



Electronic Memory Recorder

Customer: Essential Petroleum	Well Name: Port Fairy #1
Perforations: 1402-1452/862-866	Formation: Eumerella / Pebble Point
Date Of Test: 19/3/02 - 26/3/02	Type Of Test: Wireline/CCDST/SGS
Operator: M.McCall / N.Hay	Control No.: Pt Fairy 1 250302

Data Filter: 400 Secs; 5 PSI Window
 Top EMP Serial Number: 2209 "
 EMP Calibration I.D.: 2209-20196 "
 Full Scale Pressure: 10000 psiA "
 Probe Started: 25/03/02 @ 08:45:00

TOP GAUGE					BOTTOM GAUGE				
Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)
25/03/2002	10:17:53	1.548	568.66	112.53					
25/03/2002	10:17:56	1.549	562.67	112.44					
25/03/2002	10:17:59	1.550	556.68	112.35					
25/03/2002	10:18:02	1.551	550.60	112.26					
25/03/2002	10:18:05	1.551	544.47	112.16					
25/03/2002	10:18:08	1.552	538.31	112.06					
25/03/2002	10:18:11	1.553	532.10	111.97					
25/03/2002	10:18:14	1.554	525.82	111.87					
25/03/2002	10:18:17	1.555	519.53	111.76					
25/03/2002	10:18:20	1.556	513.14	111.66					
25/03/2002	10:18:23	1.556	506.62	111.56					
25/03/2002	10:18:26	1.557	500.06	111.45					
25/03/2002	10:18:29	1.558	493.56	111.34					
25/03/2002	10:18:32	1.559	486.98	111.23					
25/03/2002	10:18:35	1.560	480.64	111.11					
25/03/2002	10:18:38	1.561	475.04	111.00					
25/03/2002	10:18:41	1.561	469.49	110.88					
25/03/2002	10:18:44	1.562	463.86	110.76					
25/03/2002	10:18:47	1.563	458.39	110.64					
25/03/2002	10:18:50	1.564	453.00	110.52					
25/03/2002	10:18:53	1.565	447.55	110.40					
25/03/2002	10:18:56	1.566	442.08	110.27					
25/03/2002	10:18:59	1.566	436.73	110.15					
25/03/2002	10:19:02	1.567	431.37	110.02					
25/03/2002	10:19:05	1.568	425.93	109.89					
25/03/2002	10:19:08	1.569	420.49	109.75					
25/03/2002	10:19:11	1.570	415.08	109.62					
25/03/2002	10:19:14	1.571	409.69	109.48					
25/03/2002	10:19:17	1.571	404.27	109.35					
25/03/2002	10:19:20	1.572	398.66	109.21					
25/03/2002	10:19:23	1.573	393.11	109.07					
25/03/2002	10:19:26	1.574	387.47	108.93					
25/03/2002	10:19:29	1.575	382.06	108.78					
25/03/2002	10:19:32	1.576	376.75	108.64					
25/03/2002	10:19:36	1.577	370.21	108.44					
25/03/2002	10:19:40	1.578	363.80	108.24					
25/03/2002	10:19:44	1.579	357.30	108.04					
25/03/2002	10:19:48	1.580	350.77	107.84					
25/03/2002	10:19:52	1.581	344.31	107.64					
25/03/2002	10:19:56	1.582	337.69	107.43					
25/03/2002	10:20:00	1.583	331.04	107.22					
25/03/2002	10:20:04	1.584	324.45	107.01					
25/03/2002	10:20:07	1.585	319.42	106.84					



Electronic Memory Recorder

Customer: Essential Petroleum	Well Name: Port Fairy #1
Perforations: 1402-1452/862-866	Formation: Eumerella / Pebble Point
Date Of Test: 19/3/02 - 26/3/02	Type Of Test: Wireline/CCDST/SGS
Operator: M.McCall / N.Hay	Control No.: Pt Fairy 1 250302

Data Filter: 400 Secs; 5 PSI Window
 Top EMP Serial Number: 2209 "
 EMP Calibration I.D.: 2209-20196 "
 Full Scale Pressure: 10000 psiA "
 Probe Started: 25/03/02 @ 08:45:00

TOP GAUGE					BOTTOM GAUGE				
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Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)
25/03/2002	10:20:10	1.586	314.34	106.68					
25/03/2002	10:20:13	1.587	309.26	106.52					
25/03/2002	10:20:16	1.588	304.10	106.36					
25/03/2002	10:20:19	1.589	298.92	106.19					
25/03/2002	10:20:22	1.589	293.74	106.03					
25/03/2002	10:20:25	1.590	288.49	105.86					
25/03/2002	10:20:28	1.591	283.29	105.69					
25/03/2002	10:20:31	1.592	278.08	105.52					
25/03/2002	10:20:34	1.593	272.84	105.35					
25/03/2002	10:20:37	1.594	267.56	105.18					
25/03/2002	10:20:41	1.595	261.35	104.95					
25/03/2002	10:20:45	1.596	255.18	104.72					
25/03/2002	10:20:49	1.597	248.88	104.49					
25/03/2002	10:20:53	1.598	242.63	104.26					
25/03/2002	10:20:57	1.599	236.31	104.02					
25/03/2002	10:21:01	1.600	229.99	103.79					
25/03/2002	10:21:05	1.601	223.55	103.55					
25/03/2002	10:21:09	1.603	217.19	103.31					
25/03/2002	10:21:13	1.604	210.69	103.07					
25/03/2002	10:21:17	1.605	204.14	102.83					
25/03/2002	10:21:20	1.606	199.06	102.64					
25/03/2002	10:21:24	1.607	192.52	102.40					
25/03/2002	10:21:28	1.608	185.89	102.16					
25/03/2002	10:21:31	1.609	180.86	101.97					
25/03/2002	10:21:34	1.609	175.81	101.79					
25/03/2002	10:21:37	1.610	170.72	101.60					
25/03/2002	10:21:40	1.611	165.53	101.41					
25/03/2002	10:21:43	1.612	160.35	101.23					
25/03/2002	10:21:46	1.613	155.06	101.04					
25/03/2002	10:21:49	1.614	149.76	100.85					
25/03/2002	10:21:52	1.614	144.59	100.66					
25/03/2002	10:21:56	1.616	137.98	100.41					
25/03/2002	10:22:00	1.617	131.42	100.15					
25/03/2002	10:22:04	1.618	125.37	99.90					
25/03/2002	10:22:08	1.619	119.43	99.64					
25/03/2002	10:22:12	1.620	113.64	99.38					
25/03/2002	10:22:16	1.621	107.91	99.12					
25/03/2002	10:22:20	1.622	102.11	98.86					
25/03/2002	10:22:24	1.623	96.33	98.60					
25/03/2002	10:22:28	1.624	90.46	98.34					
25/03/2002	10:22:32	1.626	84.62	98.08					
25/03/2002	10:22:36	1.627	78.76	97.82					
25/03/2002	10:22:40	1.628	72.85	97.56					

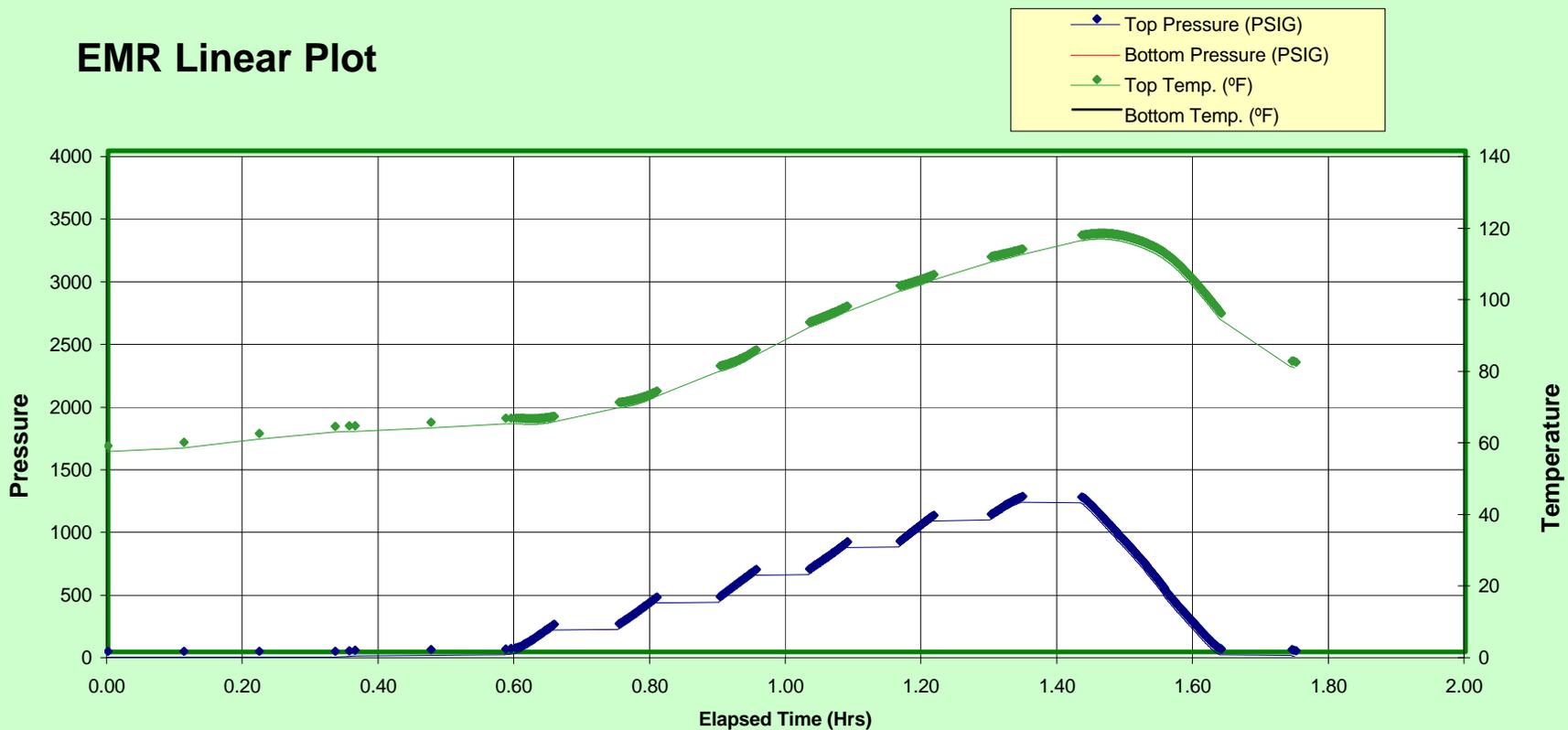
EXPERTEST PTY. LTD.

Electronic Memory Recorder - Linear Plot



Customer: Essential Petroleum	Well Name: Port Fairy #1	Formation: Eumerella / Pebble Point
Perforations: 1402-1452/862-866m	Type Of Test: Wireline/CCDST/SGS	Operator: M.McCall / N.Hay
Date Of Test: 19/3/02 - 26/3/02		Control No.: Pt Fairy 1 250302
Top EMP Serial Number: 2209 "		0
EMP Calibration I.D.: 2209-20196 "		0
Full Scale Pressure: 10000 psiA "		0

EMR Linear Plot



Swabbing Report.

Day 1, 22/09/02.

Check SITHP 332psi.

Take 5 high pressure gas samples.

R/u Expertest and RIH w/ blind box. Tag Fluid at 280m. TD at 1394m.

Run pressure gradient survey to bottom perms.

Day 2, 23/09/02.

SITHP 337 psi.

Run pressure gradient survey to 610m to check gradient of top of fluid.

Blow down well head pressure. R/u to Swab.

Swab well. Fluid initially at 223m. Catch samples from top of fluid.

Gas slugs while swabbing. Well producing gas continuously.

Lubricate strong soap solution into well at nightfall.

Day 3, 24/09/02

Fluid level at 640m. SITHP 100psi.

Drop 5 soap "Slick Sticks" into well.

Continue to swab well from 840m. Estimate less than ½ bbl per run. Soapy foam and gas slugs.

Top of fluid masked by gas pockets but remains near 600m.

Volume of fluid recovered per swab varies between nil and a few gallons.

No large volumes of fluid appear to be entering wellbore.

Shut down and release Expertest.



EXPERTEST PTY. LTD.

A.B.N. 85 008 034 062

Production Testing Report

Test Details

Customer	Essential Petroleum
Well Name	Port Fairy 1
Formation	N/A
Perforations	1347 - 1358.5mkb
Type Of Test	Static Gradient Survey
Operator	N.Dover
Date Of Test	22/09/02
Reference Date	22/09/02
Reference Time	1308
Control No.	Port Fairy 1 220902

EXPERTEST PTY. LTD.		Electronic Memory Recorder							
		Customer: Essential Petroleum	Well Name: Port Fairy 1						
		Perforations: 1347 - 1358.5mkb	Formation: N/A						
		Date Of Test: 22/09/02	Type Of Test: Static Gradient Survey						
		Operator: N.Dover	Control No.: Port Fairy 1 220902						
Data Filter: 300 Secs; 3 PSI Window									
Top EMP Serial Number: 2208 "									
Bottom EMP Serial Number: 2209 "									
EMP-Q Calibration I.D.: 2208-19244 "									
EMP-Q Calibration I.D.: 2209-20196 "									
Full Scale Pressure: 10000 psi "									
Full Scale Pressure: 10000 psi "									
Probe Started: 22/09/02 @ 13:08:00									
Probe Started: 22/09/02 @ 13:09:00									
TOP GAUGE					BOTTOM GAUGE				
Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)
22/09/2002	13:08:01	0.000	2.31	69.50	22/09/2002	13:09:01	0.017	5.51	65.40
22/09/2002	13:13:11	0.086	1.98	67.44	22/09/2002	13:14:11	0.103	247.95	64.39
22/09/2002	13:14:01	0.100	102.02	67.30	22/09/2002	13:14:21	0.106	322.82	64.40
22/09/2002	13:14:11	0.103	322.87	67.28	22/09/2002	13:19:31	0.192	323.67	65.19
22/09/2002	13:19:21	0.189	324.07	67.88	22/09/2002	13:21:01	0.217	326.85	65.12
22/09/2002	13:20:51	0.214	327.30	67.53	22/09/2002	13:22:51	0.248	329.96	65.27
22/09/2002	13:23:01	0.250	330.32	67.37	22/09/2002	13:27:51	0.331	330.37	69.42
22/09/2002	13:28:11	0.336	330.66	70.91	22/09/2002	13:29:41	0.361	337.95	70.73
22/09/2002	13:29:41	0.361	340.52	71.73	22/09/2002	13:29:51	0.364	347.05	70.88
22/09/2002	13:29:51	0.364	349.20	71.87	22/09/2002	13:30:01	0.367	356.00	71.06
22/09/2002	13:30:01	0.367	358.30	72.07	22/09/2002	13:30:11	0.370	365.38	71.26
22/09/2002	13:30:11	0.370	367.39	72.32	22/09/2002	13:30:21	0.373	370.75	71.48
22/09/2002	13:35:11	0.453	369.40	79.79	22/09/2002	13:35:21	0.456	371.38	77.99
22/09/2002	13:35:31	0.459	378.07	80.08	22/09/2002	13:35:31	0.459	376.00	78.15
22/09/2002	13:35:41	0.461	387.42	80.22	22/09/2002	13:35:41	0.461	384.74	78.30
22/09/2002	13:35:51	0.464	398.22	80.37	22/09/2002	13:35:51	0.464	394.99	78.46
22/09/2002	13:36:01	0.467	409.24	80.53	22/09/2002	13:36:01	0.467	406.02	78.62
22/09/2002	13:36:11	0.470	420.26	80.71	22/09/2002	13:36:11	0.470	417.01	78.79
22/09/2002	13:36:21	0.473	431.37	80.90	22/09/2002	13:36:21	0.473	428.18	78.97
22/09/2002	13:36:31	0.475	442.40	81.11	22/09/2002	13:36:31	0.475	439.31	79.16
22/09/2002	13:36:41	0.478	453.35	81.34	22/09/2002	13:36:41	0.478	450.35	79.36
22/09/2002	13:36:51	0.481	464.20	81.59	22/09/2002	13:36:51	0.481	461.24	79.57
22/09/2002	13:37:01	0.484	475.20	81.86	22/09/2002	13:37:01	0.484	472.22	79.79
22/09/2002	13:37:11	0.486	486.13	82.15	22/09/2002	13:37:11	0.486	483.27	80.03
22/09/2002	13:37:21	0.489	497.12	82.45	22/09/2002	13:37:21	0.489	494.35	80.28
22/09/2002	13:37:31	0.492	508.40	82.78	22/09/2002	13:37:31	0.492	505.50	80.54
22/09/2002	13:37:41	0.495	519.93	83.12	22/09/2002	13:37:41	0.495	517.00	80.82
22/09/2002	13:37:51	0.498	531.39	83.48	22/09/2002	13:37:51	0.498	528.52	81.11
22/09/2002	13:38:01	0.500	542.88	83.86	22/09/2002	13:38:01	0.500	540.07	81.41
22/09/2002	13:38:11	0.503	554.31	84.25	22/09/2002	13:38:11	0.503	551.57	81.72
22/09/2002	13:38:21	0.506	565.79	84.65	22/09/2002	13:38:21	0.506	563.09	82.05
22/09/2002	13:38:31	0.509	577.12	85.07	22/09/2002	13:38:31	0.509	574.62	82.39
22/09/2002	13:38:41	0.511	581.02	85.50	22/09/2002	13:38:41	0.511	583.74	82.73
22/09/2002	13:43:51	0.598	583.16	94.35	22/09/2002	13:43:41	0.595	584.80	91.41
22/09/2002	13:44:01	0.600	588.47	94.52	22/09/2002	13:44:11	0.603	594.76	92.01
22/09/2002	13:44:11	0.603	597.33	94.69	22/09/2002	13:44:21	0.606	604.71	92.21
22/09/2002	13:44:21	0.606	607.92	94.86	22/09/2002	13:44:31	0.609	615.72	92.41
22/09/2002	13:44:31	0.609	619.69	95.03	22/09/2002	13:44:41	0.611	627.59	92.60
22/09/2002	13:44:41	0.611	631.44	95.22	22/09/2002	13:44:51	0.614	639.33	92.81
22/09/2002	13:44:51	0.614	643.23	95.41	22/09/2002	13:45:01	0.617	651.42	93.01
22/09/2002	13:45:01	0.617	655.61	95.61	22/09/2002	13:45:11	0.620	664.48	93.22
22/09/2002	13:45:11	0.620	668.94	95.82	22/09/2002	13:45:21	0.623	678.13	93.43
22/09/2002	13:45:21	0.623	682.83	96.04	22/09/2002	13:45:31	0.625	692.00	93.65

EXPERTEST PTY. LTD.		Electronic Memory Recorder							
		Customer: Essential Petroleum	Well Name: Port Fairy 1						
		Perforations: 1347 - 1358.5mkb	Formation: N/A						
		Date Of Test: 22/09/02	Type Of Test: Static Gradient Survey						
		Operator: N.Dover	Control No.: Port Fairy 1 220902						
Data Filter: 300 Secs; 3 PSI Window									
Top EMP Serial Number: 2208 "									
Bottom EMP Serial Number: 2209 "									
EMP-Q Calibration I.D.: 2208-19244 "									
EMP-Q Calibration I.D.: 2209-20196 "									
Full Scale Pressure: 10000 psi "									
Full Scale Pressure: 10000 psi "									
Probe Started: 22/09/02 @ 13:08:00									
Probe Started: 22/09/02 @ 13:09:00									
TOP GAUGE					BOTTOM GAUGE				
Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)
22/09/2002	13:45:31	0.625	696.89	96.26	22/09/2002	13:45:41	0.628	706.22	93.87
22/09/2002	13:45:41	0.628	711.25	96.49	22/09/2002	13:45:51	0.631	720.63	94.10
22/09/2002	13:45:51	0.631	725.65	96.73	22/09/2002	13:46:01	0.634	735.15	94.33
22/09/2002	13:46:01	0.634	739.87	96.98	22/09/2002	13:46:11	0.636	749.37	94.57
22/09/2002	13:46:11	0.636	754.09	97.24	22/09/2002	13:46:21	0.639	763.55	94.82
22/09/2002	13:46:21	0.639	768.54	97.50	22/09/2002	13:46:31	0.642	778.17	95.07
22/09/2002	13:46:31	0.642	782.33	97.78	22/09/2002	13:46:41	0.645	789.74	95.32
22/09/2002	13:46:41	0.645	791.88	98.06	22/09/2002	13:46:51	0.648	798.37	95.59
22/09/2002	13:46:51	0.648	798.24	98.35	22/09/2002	13:51:51	0.731	800.52	101.83
22/09/2002	13:52:01	0.734	799.02	104.21	22/09/2002	13:52:21	0.739	812.16	102.26
22/09/2002	13:52:11	0.736	805.21	104.32	22/09/2002	13:52:31	0.742	824.13	102.39
22/09/2002	13:52:21	0.739	816.33	104.43	22/09/2002	13:52:41	0.745	836.08	102.53
22/09/2002	13:52:31	0.742	828.28	104.54	22/09/2002	13:52:51	0.748	848.06	102.67
22/09/2002	13:52:41	0.745	840.24	104.65	22/09/2002	13:53:01	0.750	860.36	102.82
22/09/2002	13:52:51	0.748	852.15	104.77	22/09/2002	13:53:11	0.753	873.59	102.97
22/09/2002	13:53:01	0.750	865.05	104.91	22/09/2002	13:53:21	0.756	886.93	103.12
22/09/2002	13:53:11	0.753	878.29	105.04	22/09/2002	13:53:31	0.759	900.29	103.27
22/09/2002	13:53:21	0.756	891.62	105.19	22/09/2002	13:53:41	0.761	913.66	103.44
22/09/2002	13:53:31	0.759	905.07	105.34	22/09/2002	13:53:51	0.764	927.07	103.60
22/09/2002	13:53:41	0.761	918.41	105.51	22/09/2002	13:54:01	0.767	940.29	103.78
22/09/2002	13:53:51	0.764	931.58	105.68	22/09/2002	13:54:11	0.770	953.51	103.96
22/09/2002	13:54:01	0.767	944.92	105.87	22/09/2002	13:54:21	0.773	966.67	104.14
22/09/2002	13:54:11	0.770	958.04	106.06	22/09/2002	13:54:31	0.775	978.69	104.33
22/09/2002	13:54:21	0.773	971.08	106.25	22/09/2002	13:54:41	0.778	989.07	104.52
22/09/2002	13:54:31	0.775	981.79	106.46	22/09/2002	13:54:51	0.781	999.44	104.72
22/09/2002	13:54:41	0.778	992.22	106.66	22/09/2002	13:55:01	0.784	1009.81	104.92
22/09/2002	13:54:51	0.781	1002.68	106.88	22/09/2002	13:55:11	0.786	1017.76	105.13
22/09/2002	13:55:01	0.784	1013.12	107.09	22/09/2002	14:00:11	0.870	1017.87	110.00
22/09/2002	13:56:21	0.806	1016.15	108.74	22/09/2002	14:00:41	0.878	1023.58	110.34
22/09/2002	14:00:41	0.878	1025.94	112.00	22/09/2002	14:00:51	0.881	1032.09	110.44
22/09/2002	14:00:51	0.881	1035.17	112.08	22/09/2002	14:01:01	0.884	1041.82	110.55
22/09/2002	14:01:01	0.884	1045.04	112.17	22/09/2002	14:01:11	0.886	1051.92	110.66
22/09/2002	14:01:11	0.886	1055.41	112.27	22/09/2002	14:01:21	0.889	1062.53	110.77
22/09/2002	14:01:21	0.889	1066.58	112.36	22/09/2002	14:01:31	0.892	1074.09	110.89
22/09/2002	14:01:31	0.892	1078.06	112.47	22/09/2002	14:01:41	0.895	1085.61	111.00
22/09/2002	14:01:41	0.895	1089.50	112.58	22/09/2002	14:01:51	0.898	1097.10	111.12
22/09/2002	14:01:51	0.898	1101.04	112.70	22/09/2002	14:02:01	0.900	1108.72	111.25
22/09/2002	14:02:01	0.900	1112.62	112.82	22/09/2002	14:02:11	0.903	1120.18	111.37
22/09/2002	14:02:11	0.903	1124.05	112.95	22/09/2002	14:02:21	0.906	1131.59	111.50
22/09/2002	14:02:21	0.906	1135.37	113.09	22/09/2002	14:02:31	0.909	1143.03	111.64
22/09/2002	14:02:31	0.909	1146.86	113.23	22/09/2002	14:02:41	0.911	1154.48	111.78
22/09/2002	14:02:41	0.911	1158.35	113.39	22/09/2002	14:02:51	0.914	1166.06	111.93
22/09/2002	14:02:51	0.914	1169.96	113.55	22/09/2002	14:03:01	0.917	1177.67	112.08

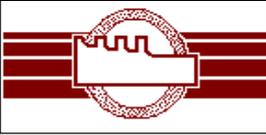
EXPERTEST PTY. LTD.		Electronic Memory Recorder							
		Customer: Essential Petroleum				Well Name: Port Fairy 1			
		Perforations: 1347 - 1358.5mkb				Formation: N/A			
		Date Of Test: 22/09/02				Type Of Test: Static Gradient Survey			
		Operator: N.Dover				Control No.: Port Fairy 1 220902			
Data Filter: 300 Secs; 3 PSI Window									
Top EMP Serial Number: 2208 "					Bottom EMP Serial Number: 2209 "				
EMP-Q Calibration I.D.: 2208-19244 "					EMP-Q Calibration I.D.: 2209-20196 "				
Full Scale Pressure: 10000 psi "					Full Scale Pressure: 10000 psi "				
Probe Started: 22/09/02 @ 13:08:00					Probe Started: 22/09/02 @ 13:09:00				
TOP GAUGE					BOTTOM GAUGE				
Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)
22/09/2002	14:03:01	0.917	1181.44	113.72	22/09/2002	14:03:11	0.920	1189.25	112.24
22/09/2002	14:03:11	0.920	1192.96	113.90	22/09/2002	14:03:21	0.923	1200.74	112.41
22/09/2002	14:03:21	0.923	1204.35	114.09	22/09/2002	14:03:31	0.925	1212.18	112.57
22/09/2002	14:03:31	0.925	1215.98	114.27	22/09/2002	14:03:41	0.928	1223.60	112.75
22/09/2002	14:03:41	0.928	1227.00	114.47	22/09/2002	14:03:51	0.931	1232.24	112.93
22/09/2002	14:03:51	0.931	1232.83	114.67	22/09/2002	14:09:01	1.017	1234.26	117.41
22/09/2002	14:08:51	1.014	1232.83	118.77	22/09/2002	14:09:11	1.020	1237.88	117.51
22/09/2002	14:09:11	1.020	1240.24	118.93	22/09/2002	14:09:21	1.023	1246.06	117.61
22/09/2002	14:09:21	1.023	1248.65	119.01	22/09/2002	14:09:31	1.025	1254.36	117.71
22/09/2002	14:09:31	1.025	1256.95	119.09	22/09/2002	14:09:41	1.028	1262.68	117.81
22/09/2002	14:09:41	1.028	1265.17	119.18	22/09/2002	14:09:51	1.031	1270.99	117.91
22/09/2002	14:09:51	1.031	1273.41	119.27	22/09/2002	14:10:01	1.034	1279.22	118.01
22/09/2002	14:10:01	1.034	1281.63	119.36	22/09/2002	14:10:11	1.036	1287.40	118.12
22/09/2002	14:10:11	1.036	1290.14	119.46	22/09/2002	14:10:21	1.039	1296.56	118.23
22/09/2002	14:10:21	1.039	1299.56	119.57	22/09/2002	14:10:31	1.042	1306.03	118.34
22/09/2002	14:10:31	1.042	1309.07	119.68	22/09/2002	14:10:41	1.045	1315.54	118.45
22/09/2002	14:10:41	1.045	1318.59	119.80	22/09/2002	14:10:51	1.048	1325.12	118.57
22/09/2002	14:10:51	1.048	1328.14	119.92	22/09/2002	14:11:01	1.050	1334.63	118.70
22/09/2002	14:11:01	1.050	1337.68	120.04	22/09/2002	14:11:11	1.053	1344.26	118.82
22/09/2002	14:11:11	1.053	1347.26	120.18	22/09/2002	14:11:21	1.056	1353.83	118.95
22/09/2002	14:11:21	1.056	1356.60	120.32	22/09/2002	14:11:31	1.059	1363.41	119.09
22/09/2002	14:11:31	1.059	1366.22	120.46	22/09/2002	14:11:41	1.061	1373.03	119.23
22/09/2002	14:11:41	1.061	1375.82	120.61	22/09/2002	14:11:51	1.064	1382.63	119.37
22/09/2002	14:11:51	1.064	1385.43	120.77	22/09/2002	14:12:01	1.067	1392.25	119.52
22/09/2002	14:12:01	1.067	1394.97	120.93	22/09/2002	14:12:11	1.070	1401.79	119.68
22/09/2002	14:12:11	1.070	1404.51	121.10	22/09/2002	14:12:21	1.073	1411.31	119.83
22/09/2002	14:12:21	1.073	1414.03	121.28	22/09/2002	14:12:31	1.075	1420.80	120.00
22/09/2002	14:12:31	1.075	1423.53	121.46	22/09/2002	14:12:41	1.078	1430.28	120.17
22/09/2002	14:12:41	1.078	1432.97	121.64	22/09/2002	14:12:51	1.081	1439.75	120.34
22/09/2002	14:12:51	1.081	1442.47	121.84	22/09/2002	14:13:01	1.084	1449.31	120.52
22/09/2002	14:13:01	1.084	1449.74	122.03	22/09/2002	14:18:01	1.167	1451.31	125.08
22/09/2002	14:18:11	1.170	1452.30	126.55	22/09/2002	14:18:21	1.173	1457.34	125.30
22/09/2002	14:18:21	1.173	1459.29	126.64	22/09/2002	14:18:31	1.175	1465.04	125.40
22/09/2002	14:18:31	1.175	1467.59	126.73	22/09/2002	14:18:41	1.178	1473.86	125.51
22/09/2002	14:18:41	1.178	1476.36	126.82	22/09/2002	14:18:51	1.181	1482.66	125.61
22/09/2002	14:18:51	1.181	1485.17	126.92	22/09/2002	14:19:01	1.184	1491.44	125.72
22/09/2002	14:19:01	1.184	1493.95	127.02	22/09/2002	14:19:11	1.186	1500.21	125.83
22/09/2002	14:19:11	1.186	1502.74	127.12	22/09/2002	14:19:21	1.189	1508.97	125.95
22/09/2002	14:19:21	1.189	1511.45	127.23	22/09/2002	14:19:31	1.192	1517.71	126.07
22/09/2002	14:19:31	1.192	1520.16	127.35	22/09/2002	14:19:41	1.195	1526.41	126.19
22/09/2002	14:19:41	1.195	1528.82	127.47	22/09/2002	14:19:51	1.198	1535.02	126.32
22/09/2002	14:19:51	1.198	1537.39	127.60	22/09/2002	14:20:01	1.200	1543.68	126.45
22/09/2002	14:20:01	1.200	1546.05	127.74	22/09/2002	14:20:11	1.203	1552.23	126.59

EXPERTEST PTY. LTD.		Electronic Memory Recorder							
		Customer: Essential Petroleum	Well Name: Port Fairy 1						
		Perforations: 1347 - 1358.5mkb	Formation: N/A						
		Date Of Test: 22/09/02	Type Of Test: Static Gradient Survey						
		Operator: N.Dover	Control No.: Port Fairy 1 220902						
Data Filter: 300 Secs; 3 PSI Window									
Top EMP Serial Number: 2208 "									
Bottom EMP Serial Number: 2209 "									
EMP-Q Calibration I.D.: 2208-19244 "									
EMP-Q Calibration I.D.: 2209-20196 "									
Full Scale Pressure: 10000 psi "									
Full Scale Pressure: 10000 psi "									
Probe Started: 22/09/02 @ 13:08:00									
Probe Started: 22/09/02 @ 13:09:00									
TOP GAUGE					BOTTOM GAUGE				
Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)
22/09/2002	14:20:11	1.203	1554.58	127.88	22/09/2002	14:20:21	1.206	1560.79	126.73
22/09/2002	14:20:21	1.206	1563.19	128.03	22/09/2002	14:20:31	1.209	1569.37	126.87
22/09/2002	14:20:31	1.209	1571.83	128.19	22/09/2002	14:20:41	1.211	1578.10	127.03
22/09/2002	14:20:41	1.211	1580.48	128.35	22/09/2002	14:20:51	1.214	1586.77	127.18
22/09/2002	14:20:51	1.214	1589.12	128.52	22/09/2002	14:21:01	1.217	1595.39	127.34
22/09/2002	14:21:01	1.217	1597.73	128.70	22/09/2002	14:21:11	1.220	1604.04	127.51
22/09/2002	14:21:11	1.220	1606.38	128.88	22/09/2002	14:21:21	1.223	1612.63	127.68
22/09/2002	14:21:21	1.223	1615.08	129.07	22/09/2002	14:21:31	1.225	1621.38	127.86
22/09/2002	14:21:31	1.225	1623.78	129.26	22/09/2002	14:21:41	1.228	1630.07	128.04
22/09/2002	14:21:41	1.228	1632.42	129.46	22/09/2002	14:21:51	1.231	1638.80	128.23
22/09/2002	14:21:51	1.231	1641.15	129.67	22/09/2002	14:22:01	1.234	1647.44	128.42
22/09/2002	14:22:01	1.234	1649.79	129.88	22/09/2002	14:22:11	1.236	1656.08	128.62
22/09/2002	14:22:11	1.236	1658.50	130.10	22/09/2002	14:22:21	1.239	1664.79	128.82
22/09/2002	14:22:21	1.239	1665.26	130.33	22/09/2002	14:27:31	1.325	1666.97	134.06
22/09/2002	14:27:31	1.325	1665.24	135.42	22/09/2002	14:28:31	1.342	1673.48	134.73
22/09/2002	14:28:31	1.342	1674.94	135.98	22/09/2002	14:28:41	1.345	1680.44	134.83
22/09/2002	14:28:41	1.345	1681.89	136.07	22/09/2002	14:28:51	1.348	1687.31	134.94
22/09/2002	14:28:51	1.348	1688.88	136.16	22/09/2002	14:29:01	1.350	1694.24	135.04
22/09/2002	14:29:01	1.350	1695.82	136.26	22/09/2002	14:29:11	1.353	1701.13	135.15
22/09/2002	14:29:11	1.353	1702.80	136.35	22/09/2002	14:29:21	1.356	1708.21	135.26
22/09/2002	14:29:21	1.356	1709.78	136.46	22/09/2002	14:29:31	1.359	1715.26	135.38
22/09/2002	14:29:31	1.359	1716.82	136.57	22/09/2002	14:29:41	1.361	1722.34	135.49
22/09/2002	14:29:41	1.361	1723.91	136.68	22/09/2002	14:29:51	1.364	1729.37	135.61
22/09/2002	14:29:51	1.364	1731.00	136.80	22/09/2002	14:30:01	1.367	1736.45	135.73
22/09/2002	14:30:01	1.367	1738.04	136.92	22/09/2002	14:30:11	1.370	1743.53	135.86
22/09/2002	14:30:11	1.370	1745.09	137.05	22/09/2002	14:30:21	1.373	1750.56	135.99
22/09/2002	14:30:21	1.373	1752.06	137.18	22/09/2002	14:30:31	1.375	1757.55	136.13
22/09/2002	14:30:31	1.375	1759.08	137.33	22/09/2002	14:30:41	1.378	1764.53	136.27
22/09/2002	14:30:41	1.378	1766.05	137.48	22/09/2002	14:30:51	1.381	1771.51	136.42
22/09/2002	14:30:51	1.381	1773.00	137.63	22/09/2002	14:31:01	1.384	1778.44	136.57
22/09/2002	14:31:01	1.384	1779.92	137.80	22/09/2002	14:31:11	1.386	1785.38	136.72
22/09/2002	14:31:11	1.386	1786.87	137.97	22/09/2002	14:31:21	1.389	1792.31	136.89
22/09/2002	14:31:21	1.389	1793.80	138.15	22/09/2002	14:31:31	1.392	1799.21	137.06
22/09/2002	14:31:31	1.392	1800.64	138.34	22/09/2002	14:31:41	1.395	1806.04	137.23
22/09/2002	14:31:41	1.395	1807.47	138.53	22/09/2002	14:31:51	1.398	1812.92	137.41
22/09/2002	14:31:51	1.398	1814.32	138.73	22/09/2002	14:32:01	1.400	1819.79	137.60
22/09/2002	14:32:01	1.400	1821.23	138.94	22/09/2002	14:32:11	1.403	1826.68	137.79
22/09/2002	14:32:11	1.403	1828.16	139.15	22/09/2002	14:32:21	1.406	1833.63	137.98
22/09/2002	14:32:21	1.406	1835.09	139.37	22/09/2002	14:32:31	1.409	1840.62	138.19
22/09/2002	14:32:31	1.409	1842.11	139.60	22/09/2002	14:32:41	1.411	1846.94	138.40
22/09/2002	14:32:41	1.411	1845.59	139.83	22/09/2002	14:37:41	1.495	1847.59	143.55
22/09/2002	14:37:51	1.498	1845.92	144.97	22/09/2002	14:38:11	1.503	1851.18	143.91
22/09/2002	14:38:11	1.503	1851.32	145.17	22/09/2002	14:38:21	1.506	1855.19	144.02

EXPERTEST PTY. LTD.		Electronic Memory Recorder							
		Customer: Essential Petroleum	Well Name: Port Fairy 1						
		Perforations: 1347 - 1358.5mkb	Formation: N/A						
		Date Of Test: 22/09/02	Type Of Test: Static Gradient Survey						
		Operator: N.Dover	Control No.: Port Fairy 1 220902						
Data Filter: 300 Secs; 3 PSI Window									
Top EMP Serial Number: 2208 "					Bottom EMP Serial Number: 2209 "				
EMP-Q Calibration I.D.: 2208-19244 "					EMP-Q Calibration I.D.: 2209-20196 "				
Full Scale Pressure: 10000 psi "					Full Scale Pressure: 10000 psi "				
Probe Started: 22/09/02 @ 13:08:00					Probe Started: 22/09/02 @ 13:09:00				
TOP GAUGE					BOTTOM GAUGE				
Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)
22/09/2002	14:43:21	1.589	1854.04	147.45	22/09/2002	14:43:31	1.592	1855.79	146.70
22/09/2002	14:48:31	1.675	1853.84	148.42	22/09/2002	14:48:41	1.678	1855.60	148.01
22/09/2002	14:53:41	1.761	1860.28	148.85	22/09/2002	14:53:41	1.761	1859.87	148.63
22/09/2002	14:58:51	1.848	1861.32	149.35	22/09/2002	14:53:51	1.764	1863.50	148.64
22/09/2002	14:59:51	1.864	1853.71	149.42	22/09/2002	14:59:01	1.850	1863.13	149.25
22/09/2002	15:00:01	1.867	1847.22	149.42	22/09/2002	14:59:51	1.864	1858.13	149.32
22/09/2002	15:00:11	1.870	1839.16	149.42	22/09/2002	15:00:01	1.867	1852.23	149.34
22/09/2002	15:00:21	1.873	1830.63	149.42	22/09/2002	15:00:11	1.870	1844.99	149.34
22/09/2002	15:00:31	1.875	1822.08	149.40	22/09/2002	15:00:21	1.873	1836.47	149.35
22/09/2002	15:00:41	1.878	1813.63	149.38	22/09/2002	15:00:31	1.875	1827.98	149.35
22/09/2002	15:00:51	1.881	1805.17	149.34	22/09/2002	15:00:41	1.878	1819.46	149.34
22/09/2002	15:01:01	1.884	1796.72	149.29	22/09/2002	15:00:51	1.881	1810.96	149.32
22/09/2002	15:01:11	1.886	1788.35	149.22	22/09/2002	15:01:01	1.884	1802.52	149.29
22/09/2002	15:01:21	1.889	1780.02	149.15	22/09/2002	15:01:11	1.886	1794.07	149.26
22/09/2002	15:01:31	1.892	1771.45	149.06	22/09/2002	15:01:21	1.889	1785.72	149.21
22/09/2002	15:01:41	1.895	1762.08	148.95	22/09/2002	15:01:31	1.892	1777.40	149.15
22/09/2002	15:01:51	1.898	1752.48	148.84	22/09/2002	15:01:41	1.895	1768.35	149.09
22/09/2002	15:02:01	1.900	1742.91	148.71	22/09/2002	15:01:51	1.898	1758.79	149.01
22/09/2002	15:02:11	1.903	1733.26	148.57	22/09/2002	15:02:01	1.900	1749.19	148.93
22/09/2002	15:02:21	1.906	1723.58	148.41	22/09/2002	15:02:11	1.903	1739.60	148.83
22/09/2002	15:02:31	1.909	1713.84	148.25	22/09/2002	15:02:21	1.906	1729.93	148.72
22/09/2002	15:02:41	1.911	1704.07	148.07	22/09/2002	15:02:31	1.909	1720.22	148.61
22/09/2002	15:02:51	1.914	1694.29	147.89	22/09/2002	15:02:41	1.911	1710.43	148.48
22/09/2002	15:03:01	1.917	1684.52	147.69	22/09/2002	15:02:51	1.914	1700.65	148.35
22/09/2002	15:03:11	1.920	1674.81	147.49	22/09/2002	15:03:01	1.917	1690.92	148.20
22/09/2002	15:03:21	1.923	1665.08	147.28	22/09/2002	15:03:11	1.920	1681.21	148.05
22/09/2002	15:03:31	1.925	1655.48	147.07	22/09/2002	15:03:21	1.923	1671.46	147.89
22/09/2002	15:03:41	1.928	1645.98	146.85	22/09/2002	15:03:31	1.925	1661.83	147.73
22/09/2002	15:03:51	1.931	1636.37	146.62	22/09/2002	15:03:41	1.928	1652.28	147.56
22/09/2002	15:04:01	1.934	1626.77	146.40	22/09/2002	15:03:51	1.931	1642.69	147.39
22/09/2002	15:04:11	1.936	1617.13	146.16	22/09/2002	15:04:01	1.934	1633.02	147.20
22/09/2002	15:04:21	1.939	1607.45	145.92	22/09/2002	15:04:11	1.936	1623.47	147.02
22/09/2002	15:04:31	1.942	1597.76	145.67	22/09/2002	15:04:21	1.939	1613.81	146.83
22/09/2002	15:04:41	1.945	1588.05	145.41	22/09/2002	15:04:31	1.942	1604.15	146.63
22/09/2002	15:04:51	1.948	1578.43	145.15	22/09/2002	15:04:41	1.945	1594.45	146.42
22/09/2002	15:05:01	1.950	1568.87	144.89	22/09/2002	15:04:51	1.948	1584.80	146.21
22/09/2002	15:05:11	1.953	1559.24	144.62	22/09/2002	15:05:01	1.950	1575.21	146.00
22/09/2002	15:05:21	1.956	1549.75	144.34	22/09/2002	15:05:11	1.953	1565.63	145.77
22/09/2002	15:05:31	1.959	1540.18	144.06	22/09/2002	15:05:21	1.956	1556.08	145.55
22/09/2002	15:05:41	1.961	1530.55	143.78	22/09/2002	15:05:31	1.959	1546.53	145.31
22/09/2002	15:05:51	1.964	1520.87	143.49	22/09/2002	15:05:41	1.961	1536.94	145.08
22/09/2002	15:06:01	1.967	1511.19	143.20	22/09/2002	15:05:51	1.964	1527.26	144.84
22/09/2002	15:06:11	1.970	1501.47	142.90	22/09/2002	15:06:01	1.967	1517.59	144.59

EXPERTEST PTY. LTD.		Electronic Memory Recorder							
		Customer: Essential Petroleum	Well Name: Port Fairy 1						
		Perforations: 1347 - 1358.5mkb	Formation: N/A						
		Date Of Test: 22/09/02	Type Of Test: Static Gradient Survey						
		Operator: N.Dover	Control No.: Port Fairy 1 220902						
Data Filter: 300 Secs; 3 PSI Window									
Top EMP Serial Number: 2208 "									
Bottom EMP Serial Number: 2209 "									
EMP-Q Calibration I.D.: 2208-19244 "									
EMP-Q Calibration I.D.: 2209-20196 "									
Full Scale Pressure: 10000 psi "									
Full Scale Pressure: 10000 psi "									
Probe Started: 22/09/02 @ 13:08:00									
Probe Started: 22/09/02 @ 13:09:00									
TOP GAUGE					BOTTOM GAUGE				
Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)
22/09/2002	15:06:21	1.973	1491.70	142.61	22/09/2002	15:06:11	1.970	1507.92	144.34
22/09/2002	15:06:31	1.975	1481.88	142.31	22/09/2002	15:06:21	1.973	1498.20	144.09
22/09/2002	15:06:41	1.978	1471.97	142.00	22/09/2002	15:06:31	1.975	1488.40	143.84
22/09/2002	15:06:51	1.981	1462.12	141.70	22/09/2002	15:06:41	1.978	1478.49	143.58
22/09/2002	15:07:01	1.984	1451.39	141.39	22/09/2002	15:06:51	1.981	1468.66	143.31
22/09/2002	15:07:11	1.986	1440.34	141.08	22/09/2002	15:07:01	1.984	1458.50	143.05
22/09/2002	15:07:21	1.989	1429.30	140.77	22/09/2002	15:07:11	1.986	1447.51	142.78
22/09/2002	15:07:31	1.992	1418.25	140.46	22/09/2002	15:07:21	1.989	1436.42	142.51
22/09/2002	15:07:41	1.995	1407.21	140.14	22/09/2002	15:07:31	1.992	1425.33	142.24
22/09/2002	15:07:51	1.998	1396.21	139.82	22/09/2002	15:07:41	1.995	1414.31	141.96
22/09/2002	15:08:01	2.000	1385.29	139.50	22/09/2002	15:07:51	1.998	1403.30	141.68
22/09/2002	15:08:11	2.003	1374.41	139.17	22/09/2002	15:08:01	2.000	1392.38	141.39
22/09/2002	15:08:21	2.006	1363.38	138.84	22/09/2002	15:08:11	2.003	1381.46	141.10
22/09/2002	15:08:31	2.009	1352.35	138.51	22/09/2002	15:08:21	2.006	1370.47	140.81
22/09/2002	15:08:41	2.011	1341.28	138.17	22/09/2002	15:08:31	2.009	1359.47	140.51
22/09/2002	15:08:51	2.014	1330.19	137.83	22/09/2002	15:08:41	2.011	1348.42	140.21
22/09/2002	15:09:01	2.017	1319.07	137.49	22/09/2002	15:08:51	2.014	1337.34	139.91
22/09/2002	15:09:11	2.020	1307.94	137.15	22/09/2002	15:09:01	2.017	1326.23	139.61
22/09/2002	15:09:21	2.023	1296.79	136.80	22/09/2002	15:09:11	2.020	1315.10	139.30
22/09/2002	15:09:31	2.025	1285.68	136.46	22/09/2002	15:09:21	2.023	1303.99	138.99
22/09/2002	15:09:41	2.028	1274.65	136.11	22/09/2002	15:09:31	2.025	1292.86	138.68
22/09/2002	15:09:51	2.031	1263.51	135.77	22/09/2002	15:09:41	2.028	1281.76	138.37
22/09/2002	15:10:01	2.034	1252.43	135.42	22/09/2002	15:09:51	2.031	1270.64	138.05
22/09/2002	15:10:11	2.036	1241.40	135.07	22/09/2002	15:10:01	2.034	1259.58	137.73
22/09/2002	15:10:21	2.039	1230.30	134.72	22/09/2002	15:10:11	2.036	1248.51	137.42
22/09/2002	15:10:31	2.042	1219.28	134.38	22/09/2002	15:10:21	2.039	1237.45	137.10
22/09/2002	15:10:41	2.045	1208.28	134.03	22/09/2002	15:10:31	2.042	1226.38	136.78
22/09/2002	15:10:51	2.048	1197.16	133.68	22/09/2002	15:10:41	2.045	1215.32	136.46
22/09/2002	15:11:01	2.050	1187.73	133.34	22/09/2002	15:10:51	2.048	1204.38	136.14
22/09/2002	15:11:11	2.053	1178.82	132.99	22/09/2002	15:11:01	2.050	1193.83	135.82
22/09/2002	15:11:21	2.056	1169.94	132.65	22/09/2002	15:11:11	2.053	1184.88	135.49
22/09/2002	15:11:31	2.059	1160.43	132.31	22/09/2002	15:11:21	2.056	1176.11	135.17
22/09/2002	15:11:41	2.061	1150.37	131.97	22/09/2002	15:11:31	2.059	1167.06	134.85
22/09/2002	15:11:51	2.064	1139.82	131.62	22/09/2002	15:11:41	2.061	1157.16	134.53
22/09/2002	15:12:01	2.067	1129.22	131.29	22/09/2002	15:11:51	2.064	1146.69	134.21
22/09/2002	15:12:11	2.070	1118.58	130.94	22/09/2002	15:12:01	2.067	1136.06	133.89
22/09/2002	15:12:21	2.073	1107.89	130.60	22/09/2002	15:12:11	2.070	1125.51	133.57
22/09/2002	15:12:31	2.075	1097.27	130.26	22/09/2002	15:12:21	2.073	1114.93	133.25
22/09/2002	15:12:41	2.078	1086.66	129.92	22/09/2002	15:12:31	2.075	1104.27	132.92
22/09/2002	15:12:51	2.081	1075.93	129.57	22/09/2002	15:12:41	2.078	1093.58	132.60
22/09/2002	15:13:01	2.084	1065.18	129.23	22/09/2002	15:12:51	2.081	1082.90	132.27
22/09/2002	15:13:11	2.086	1054.51	128.89	22/09/2002	15:13:01	2.084	1072.19	131.94
22/09/2002	15:13:21	2.089	1043.84	128.55	22/09/2002	15:13:11	2.086	1061.47	131.62

EXPERTEST PTY. LTD.		Electronic Memory Recorder								
		Customer: Essential Petroleum	Well Name: Port Fairy 1							
		Perforations: 1347 - 1358.5mkb	Formation: N/A							
		Date Of Test: 22/09/02	Type Of Test: Static Gradient Survey							
		Operator: N.Dover	Control No.: Port Fairy 1 220902							
Data Filter: 300 Secs; 3 PSI Window										
Top EMP Serial Number: 2208 "					Bottom EMP Serial Number: 2209 "					
EMP-Q Calibration I.D.: 2208-19244 "					EMP-Q Calibration I.D.: 2209-20196 "					
Full Scale Pressure: 10000 psi "					Full Scale Pressure: 10000 psi "					
Probe Started: 22/09/02 @ 13:08:00					Probe Started: 22/09/02 @ 13:09:00					
TOP GAUGE					BOTTOM GAUGE					
Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)	
22/09/2002	15:13:31	2.092	1033.10	128.20	22/09/2002	15:13:21	2.089	1050.80	131.29	
22/09/2002	15:13:41	2.095	1022.41	127.87	22/09/2002	15:13:31	2.092	1040.00	130.96	
22/09/2002	15:13:51	2.098	1011.78	127.53	22/09/2002	15:13:41	2.095	1029.32	130.64	
22/09/2002	15:14:01	2.100	1001.04	127.19	22/09/2002	15:13:51	2.098	1018.72	130.31	
22/09/2002	15:14:11	2.103	990.31	126.86	22/09/2002	15:14:01	2.100	1007.99	129.99	
22/09/2002	15:14:21	2.106	979.47	126.52	22/09/2002	15:14:11	2.103	997.26	129.66	
22/09/2002	15:14:31	2.109	968.69	126.19	22/09/2002	15:14:21	2.106	986.51	129.34	
22/09/2002	15:14:41	2.111	957.80	125.85	22/09/2002	15:14:31	2.109	975.66	129.01	
22/09/2002	15:14:51	2.114	946.92	125.52	22/09/2002	15:14:41	2.111	964.84	128.69	
22/09/2002	15:15:01	2.117	936.01	125.18	22/09/2002	15:14:51	2.114	953.99	128.36	
22/09/2002	15:15:11	2.120	925.12	124.85	22/09/2002	15:15:01	2.117	943.14	128.04	
22/09/2002	15:15:21	2.123	914.21	124.52	22/09/2002	15:15:11	2.120	932.14	127.72	
22/09/2002	15:15:31	2.125	903.26	124.19	22/09/2002	15:15:21	2.123	921.22	127.39	
22/09/2002	15:15:41	2.128	892.29	123.86	22/09/2002	15:15:31	2.125	910.28	127.07	
22/09/2002	15:15:51	2.131	881.29	123.53	22/09/2002	15:15:41	2.128	899.29	126.75	
22/09/2002	15:16:01	2.134	870.28	123.19	22/09/2002	15:15:51	2.131	888.33	126.42	
22/09/2002	15:16:11	2.136	859.29	122.86	22/09/2002	15:16:01	2.134	877.34	126.10	
22/09/2002	15:16:21	2.139	848.27	122.52	22/09/2002	15:16:11	2.136	866.29	125.77	
22/09/2002	15:16:31	2.142	837.25	122.18	22/09/2002	15:16:21	2.139	855.35	125.45	
22/09/2002	15:16:41	2.145	826.27	121.85	22/09/2002	15:16:31	2.142	844.35	125.12	
22/09/2002	15:16:51	2.148	815.30	121.51	22/09/2002	15:16:41	2.145	833.40	124.79	
22/09/2002	15:17:01	2.150	804.40	121.17	22/09/2002	15:16:51	2.148	822.34	124.46	
22/09/2002	15:17:11	2.153	793.35	120.83	22/09/2002	15:17:01	2.150	811.36	124.13	
22/09/2002	15:17:21	2.156	782.41	120.49	22/09/2002	15:17:11	2.153	800.38	123.80	
22/09/2002	15:17:31	2.159	771.51	120.16	22/09/2002	15:17:21	2.156	789.45	123.47	
22/09/2002	15:17:41	2.161	760.61	119.82	22/09/2002	15:17:31	2.159	778.50	123.15	
22/09/2002	15:17:51	2.164	749.56	119.48	22/09/2002	15:17:41	2.161	767.60	122.82	
22/09/2002	15:18:01	2.167	738.53	119.14	22/09/2002	15:17:51	2.164	756.65	122.49	
22/09/2002	15:18:11	2.170	727.45	118.81	22/09/2002	15:18:01	2.167	745.58	122.16	
22/09/2002	15:18:21	2.173	716.38	118.47	22/09/2002	15:18:11	2.170	734.53	121.83	
22/09/2002	15:18:31	2.175	705.28	118.13	22/09/2002	15:18:21	2.173	723.43	121.50	
22/09/2002	15:18:41	2.178	694.12	117.79	22/09/2002	15:18:31	2.175	712.40	121.17	
22/09/2002	15:18:51	2.181	682.92	117.45	22/09/2002	15:18:41	2.178	701.20	120.83	
22/09/2002	15:19:01	2.184	671.69	117.10	22/09/2002	15:18:51	2.181	690.01	120.50	
22/09/2002	15:19:11	2.186	660.45	116.76	22/09/2002	15:19:01	2.184	678.76	120.17	
22/09/2002	15:19:21	2.189	649.25	116.41	22/09/2002	15:19:11	2.186	667.50	119.83	
22/09/2002	15:19:31	2.192	638.01	116.06	22/09/2002	15:19:21	2.189	656.27	119.49	
22/09/2002	15:19:41	2.195	626.86	115.71	22/09/2002	15:19:31	2.192	645.11	119.16	
22/09/2002	15:19:51	2.198	615.57	115.37	22/09/2002	15:19:41	2.195	633.87	118.82	
22/09/2002	15:20:01	2.200	604.43	115.02	22/09/2002	15:19:51	2.198	622.64	118.48	
22/09/2002	15:20:11	2.203	593.20	114.66	22/09/2002	15:20:01	2.200	611.39	118.14	
22/09/2002	15:20:21	2.206	582.04	114.31	22/09/2002	15:20:11	2.203	600.22	117.79	
22/09/2002	15:20:31	2.209	570.87	113.95	22/09/2002	15:20:21	2.206	588.98	117.45	

EXPERTEST PTY. LTD.		Electronic Memory Recorder								
		Customer: Essential Petroleum	Well Name: Port Fairy 1							
		Perforations: 1347 - 1358.5mkb	Formation: N/A							
		Date Of Test: 22/09/02	Type Of Test: Static Gradient Survey							
		Operator: N.Dover	Control No.: Port Fairy 1 220902							
Data Filter: 300 Secs; 3 PSI Window										
Top EMP Serial Number: 2208 "					Bottom EMP Serial Number: 2209 "					
EMP-Q Calibration I.D.: 2208-19244 "					EMP-Q Calibration I.D.: 2209-20196 "					
Full Scale Pressure: 10000 psi "					Full Scale Pressure: 10000 psi "					
Probe Started: 22/09/02 @ 13:08:00					Probe Started: 22/09/02 @ 13:09:00					
TOP GAUGE					BOTTOM GAUGE					
Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)	
22/09/2002	15:20:41	2.211	559.71	113.59	22/09/2002	15:20:31	2.209	577.87	117.11	
22/09/2002	15:20:51	2.214	548.40	113.23	22/09/2002	15:20:41	2.211	566.67	116.76	
22/09/2002	15:21:01	2.217	537.14	112.86	22/09/2002	15:20:51	2.214	555.40	116.41	
22/09/2002	15:21:11	2.220	525.84	112.48	22/09/2002	15:21:01	2.217	544.15	116.06	
22/09/2002	15:21:21	2.223	514.56	112.10	22/09/2002	15:21:11	2.220	532.85	115.70	
22/09/2002	15:21:31	2.225	503.30	111.70	22/09/2002	15:21:21	2.223	521.53	115.34	
22/09/2002	15:21:41	2.228	492.04	111.29	22/09/2002	15:21:31	2.225	510.27	114.97	
22/09/2002	15:21:51	2.231	480.75	110.88	22/09/2002	15:21:41	2.228	498.93	114.59	
22/09/2002	15:22:01	2.234	469.46	110.45	22/09/2002	15:21:51	2.231	487.63	114.20	
22/09/2002	15:22:11	2.236	458.15	110.01	22/09/2002	15:22:01	2.234	476.29	113.81	
22/09/2002	15:22:21	2.239	446.82	109.55	22/09/2002	15:22:11	2.236	464.95	113.40	
22/09/2002	15:22:31	2.242	435.46	109.09	22/09/2002	15:22:21	2.239	453.54	112.99	
22/09/2002	15:22:41	2.245	424.25	108.61	22/09/2002	15:22:31	2.242	442.22	112.57	
22/09/2002	15:22:51	2.248	412.97	108.13	22/09/2002	15:22:41	2.245	430.92	112.14	
22/09/2002	15:23:01	2.250	401.86	107.63	22/09/2002	15:22:51	2.248	419.72	111.70	
22/09/2002	15:23:11	2.253	390.68	107.13	22/09/2002	15:23:01	2.250	408.47	111.26	
22/09/2002	15:23:21	2.256	379.48	106.61	22/09/2002	15:23:11	2.253	397.26	110.80	
22/09/2002	15:23:31	2.259	368.24	106.08	22/09/2002	15:23:21	2.256	386.06	110.34	
22/09/2002	15:23:41	2.261	356.90	105.55	22/09/2002	15:23:31	2.259	374.76	109.86	
22/09/2002	15:23:51	2.264	345.54	105.01	22/09/2002	15:23:41	2.261	363.45	109.39	
22/09/2002	15:24:01	2.267	333.16	104.46	22/09/2002	15:23:51	2.264	352.06	108.90	
22/09/2002	15:24:51	2.281	330.00	101.75	22/09/2002	15:24:01	2.267	340.66	108.40	
22/09/2002	15:26:41	2.311	326.95	96.86	22/09/2002	15:24:11	2.270	330.56	107.90	
22/09/2002	15:29:11	2.353	323.90	90.17	22/09/2002	15:26:11	2.303	327.51	102.20	
22/09/2002	15:34:21	2.439	321.12	80.01	22/09/2002	15:28:21	2.339	324.48	96.31	
22/09/2002	15:36:01	2.467	277.82	78.29	22/09/2002	15:33:01	2.417	321.44	84.70	
22/09/2002	15:36:11	2.470	157.02	78.13	22/09/2002	15:36:01	2.467	314.99	80.28	
22/09/2002	15:36:21	2.473	56.20	77.97	22/09/2002	15:36:11	2.470	222.56	80.07	
22/09/2002	15:36:31	2.475	3.10	77.79	22/09/2002	15:36:21	2.473	94.11	79.87	
22/09/2002	15:41:41	2.561	2.59	72.37	22/09/2002	15:36:31	2.475	6.93	79.65	
22/09/2002	15:46:51	2.648	1.83	70.11	22/09/2002	15:36:41	2.478	2.74	79.41	
22/09/2002	15:52:01	2.734	1.91	68.77	22/09/2002	15:41:51	2.564	4.08	74.18	
					22/09/2002	15:47:01	2.650	3.90	71.96	
					22/09/2002	15:52:11	2.736	4.20	70.32	

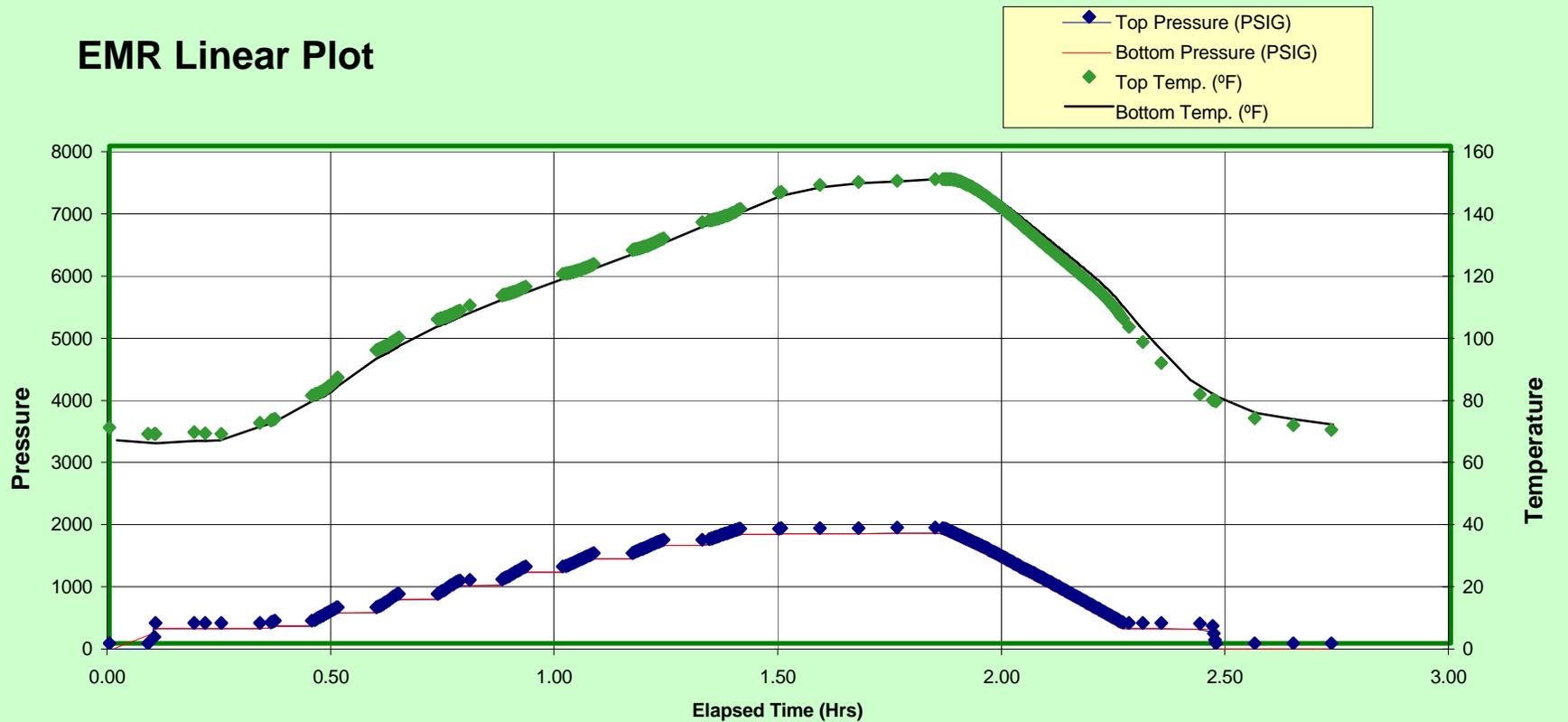
EXPERTEST PTY. LTD.

Electronic Memory Recorder - Linear Plot



Customer: Essential Petroleum	Well Name: Port Fairy 1	Formation: N/A
Perforations: 1347 - 1358.5mkb	Type Of Test: Static Gradient Survey	Operator: N.Dover
Date Of Test: 22/09/02		Control No.: Port Fairy 1 220902
Top EMP Serial Number: 2208 "		Bottom EMP Serial Number: 2209 "
EMP-Q Calibration I.D.: 2208-19244 "		EMP-Q Calibration I.D.: 2209-20196 "
Full Scale Pressure: 10000 psi "		Full Scale Pressure: 10000 psi "

EMR Linear Plot





Static Gradient Report

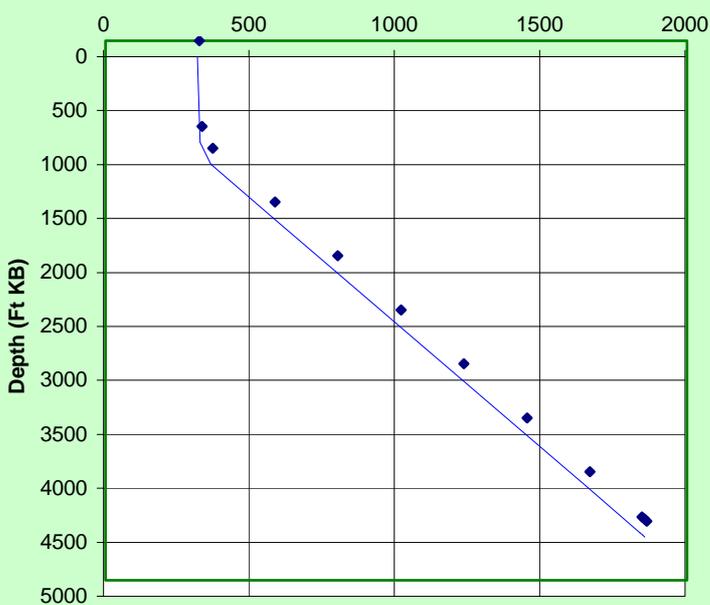
Well Name.....Port Fairy 1
Formation.....N/A

Operator: F.Heller		Control No.: Port Fairy 1 220902
Test Type: Static Gradient Survey		Recorder Depth: 4457ft
Test Date: 22/09/2002		Recorder Position: Top
		Serial Number: 2208

Reading Time		Depth Ft KB	Pressure PsiG	Temp. Deg F	Gradient Psi/ft	Remarks
MM/DD	hh:mm:ss					
09/22	13:08:00	0	323.71	67.94		
		794	331.22	71.41	0.009	
		994	369.26	79.48	0.190	
		1494	583.10	94.18	0.428	
		1994	798.97	103.98	0.432	
		2494	1016.43	111.64	0.435	
		2994	1232.82	118.68	0.433	
		3494	1449.66	126.27	0.434	
		3994	1665.23	135.71	0.431	
		4413	1845.90	144.87	0.431	
		4432	1853.60	148.80	0.405	
		4451	1861.32	149.37	0.406	

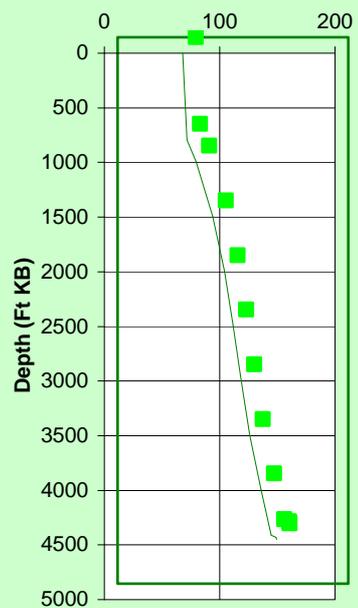
Gradient Plot

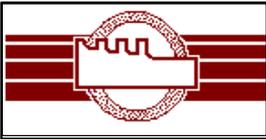
Pressure (PsiG)



Gradient Plot

Temperature (Deg F)





Static Gradient Report

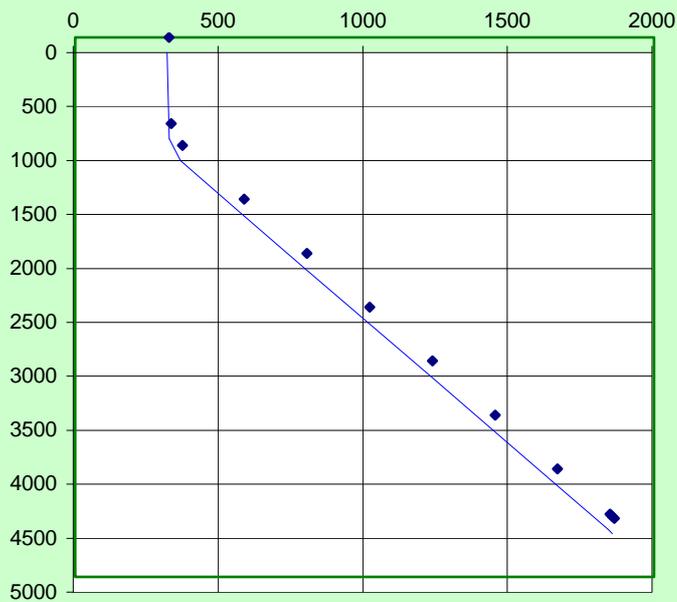
Well Name.....Port Fairy 1
Formation.....N/A

Operator: F.Heller		Control No.:	Port Fairy 1 220902
Test Type: Static Gradient Survey		Recorder Depth:	4457ft
Test Date: 22/09/2002		Recorder Position:	Bottom
		Serial Number:	2209

Reading Time		Depth Ft KB	Pressure PsiG	Temp. Deg F	Gradient Psi/ft	Remarks
MM/DD	hh:mm:ss					
09/22	13:09:00	0	323.66	65.17		
		800	330.96	70.34	0.009	
		1000	371.33	77.82	0.202	
		1500	584.76	91.20	0.427	
		2000	800.52	101.83	0.432	
		2500	1017.88	109.88	0.435	
		3000	1234.27	117.30	0.433	
		3500	1451.32	124.86	0.434	
		4000	1666.96	134.30	0.431	
		4419	1847.59	143.55	0.431	
		4438	1855.43	148.55	0.413	
		4457	1863.12	149.27	0.405	

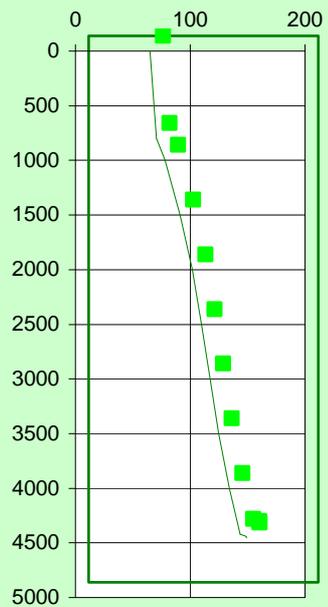
Gradient Plot

Pressure (PsiG)



Gradient Plot

Temperature (Deg F)





EXPERTEST PTY. LTD.

A.B.N. 85 008 034 062

Production Testing Report

Test Details

Customer	Essential Petroleum
Well Name	Port Fairy 1
Formation	N/A
Perforations	1347 - 1358.5mkb
Type Of Test	Static Gradient Survey
Operator	F.Heller
Date Of Test	23/09/02
Reference Date	23/09/02
Reference Time	0840
Control No.	Port Fairy 1 230902

EXPERTEST PTY. LTD.		Electronic Memory Recorder							
		Customer: Essential Petroleum	Well Name: Port Fairy 1						
		Perforations: 1347 - 1358.5mkb	Formation: N/A						
		Date Of Test: 23/09/02	Type Of Test: Static Gradient Survey						
		Operator: F.Heller	Control No.: Port Fairy 1 230902						
Data Filter: 200 Secs; 2 PSI Window									
Top EMP Serial Number: 2208 "									
Bottom EMP Serial Number: 2209 "									
EMP-Q Calibration I.D.: 2208-19244 "									
EMP-Q Calibration I.D.: 2209-20196 "									
Full Scale Pressure: 10000 psi "									
Full Scale Pressure: 10000 psi "									
Probe Started: 23/09/02 @ 08:40:00									
Probe Started: 23/09/02 @ 08:40:00									
TOP GAUGE					BOTTOM GAUGE				
Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)
23/09/2002	8:40:01	0.000	1.26	55.77	23/09/2002	8:40:01	0.000	5.67	56.16
23/09/2002	8:43:31	0.059	1.22	55.79	23/09/2002	8:43:31	0.059	5.62	55.91
23/09/2002	8:45:31	0.092	24.95	55.87	23/09/2002	8:45:31	0.092	8.13	55.95
23/09/2002	8:45:41	0.095	118.44	55.88	23/09/2002	8:45:41	0.095	150.94	55.96
23/09/2002	8:45:51	0.098	337.57	55.90	23/09/2002	8:45:51	0.098	337.77	55.97
23/09/2002	8:49:11	0.153	338.12	57.22	23/09/2002	8:49:11	0.153	338.28	56.60
23/09/2002	8:52:41	0.211	338.56	57.77	23/09/2002	8:52:41	0.211	338.52	57.18
23/09/2002	8:55:51	0.264	340.65	58.02	23/09/2002	8:55:51	0.264	340.70	57.57
23/09/2002	8:57:51	0.298	342.79	59.08	23/09/2002	8:57:31	0.292	342.90	58.23
23/09/2002	9:01:01	0.350	344.85	63.62	23/09/2002	8:59:11	0.320	344.93	59.87
23/09/2002	9:04:31	0.409	346.04	67.51	23/09/2002	9:02:31	0.375	345.71	64.26
23/09/2002	9:07:51	0.464	346.68	70.24	23/09/2002	9:06:01	0.434	346.41	67.78
23/09/2002	9:11:21	0.523	347.32	72.37	23/09/2002	9:09:21	0.489	346.86	70.61
23/09/2002	9:14:41	0.578	347.82	74.08	23/09/2002	9:12:51	0.548	347.48	73.05
23/09/2002	9:18:11	0.636	348.40	75.61	23/09/2002	9:16:11	0.603	348.07	74.88
23/09/2002	9:21:41	0.695	349.01	76.84	23/09/2002	9:19:41	0.661	348.37	76.41
23/09/2002	9:25:01	0.750	349.48	77.87	23/09/2002	9:23:11	0.720	349.12	77.61
23/09/2002	9:26:31	0.775	355.20	78.23	23/09/2002	9:26:21	0.773	351.66	78.43
23/09/2002	9:30:01	0.834	356.82	80.27	23/09/2002	9:26:31	0.775	357.94	78.47
23/09/2002	9:31:51	0.864	362.18	80.98	23/09/2002	9:30:01	0.834	358.69	80.02
23/09/2002	9:32:01	0.867	367.14	81.04	23/09/2002	9:31:51	0.864	364.88	80.66
23/09/2002	9:35:21	0.923	366.26	82.18	23/09/2002	9:32:01	0.867	369.13	80.72
23/09/2002	9:37:21	0.956	369.69	82.58	23/09/2002	9:35:21	0.923	367.89	81.77
23/09/2002	9:37:31	0.959	374.18	82.60	23/09/2002	9:37:21	0.956	372.14	82.22
23/09/2002	9:37:41	0.961	376.60	82.63	23/09/2002	9:37:31	0.959	376.60	82.25
23/09/2002	9:41:11	1.020	376.74	83.40	23/09/2002	9:40:51	1.014	378.40	82.99
23/09/2002	9:43:01	1.050	382.35	83.66	23/09/2002	9:43:01	1.050	384.97	83.35
23/09/2002	9:43:11	1.053	387.21	83.68	23/09/2002	9:43:11	1.053	389.55	83.37
23/09/2002	9:46:41	1.111	387.78	84.32	23/09/2002	9:46:41	1.111	389.44	84.01
23/09/2002	9:48:21	1.139	391.36	84.51	23/09/2002	9:48:21	1.139	393.88	84.24
23/09/2002	9:48:31	1.142	396.29	84.53	23/09/2002	9:48:31	1.142	398.82	84.27
23/09/2002	9:48:41	1.145	398.66	84.55	23/09/2002	9:51:51	1.198	400.46	84.83
23/09/2002	9:52:01	1.200	398.80	85.12	23/09/2002	9:53:51	1.231	404.39	85.09
23/09/2002	9:53:51	1.231	401.97	85.33	23/09/2002	9:54:01	1.234	409.03	85.11
23/09/2002	9:54:01	1.234	406.43	85.35	23/09/2002	9:54:11	1.236	411.47	85.13
23/09/2002	9:54:11	1.236	409.84	85.36	23/09/2002	9:57:41	1.295	411.47	85.70
23/09/2002	9:57:41	1.295	409.80	85.93	23/09/2002	9:59:21	1.323	414.81	85.91
23/09/2002	9:59:21	1.323	412.33	86.11	23/09/2002	9:59:31	1.325	419.26	85.92
23/09/2002	9:59:31	1.325	416.76	86.13	23/09/2002	9:59:41	1.328	422.58	85.95
23/09/2002	9:59:41	1.328	420.44	86.14	23/09/2002	10:03:11	1.386	422.55	86.52
23/09/2002	10:03:11	1.386	420.88	86.75	23/09/2002	10:04:51	1.414	425.57	86.73
23/09/2002	10:04:51	1.414	422.96	86.94	23/09/2002	10:05:01	1.417	430.30	86.75
23/09/2002	10:05:01	1.417	427.71	86.96	23/09/2002	10:05:11	1.420	433.04	86.77

EXPERTEST PTY. LTD.		Electronic Memory Recorder							
		Customer: Essential Petroleum	Well Name: Port Fairy 1						
		Perforations: 1347 - 1358.5mkb	Formation: N/A						
		Date Of Test: 23/09/02	Type Of Test: Static Gradient Survey						
		Operator: F.Heller	Control No.: Port Fairy 1 230902						
Data Filter: 200 Secs; 2 PSI Window									
Top EMP Serial Number: 2208 "									
Bottom EMP Serial Number: 2209 "									
EMP-Q Calibration I.D.: 2208-19244 "									
EMP-Q Calibration I.D.: 2209-20196 "									
Full Scale Pressure: 10000 psi "									
Full Scale Pressure: 10000 psi "									
Probe Started: 23/09/02 @ 08:40:00									
Probe Started: 23/09/02 @ 08:40:00									
TOP GAUGE					BOTTOM GAUGE				
Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)
23/09/2002	10:05:11	1.420	431.40	86.97	23/09/2002	10:08:31	1.475	433.20	87.30
23/09/2002	10:08:31	1.475	431.49	87.54	23/09/2002	10:10:21	1.506	439.79	87.53
23/09/2002	10:10:21	1.506	437.00	87.74	23/09/2002	10:10:31	1.509	444.39	87.55
23/09/2002	10:10:31	1.509	441.72	87.76	23/09/2002	10:13:51	1.564	444.22	88.10
23/09/2002	10:13:51	1.564	442.57	88.34	23/09/2002	10:15:51	1.598	449.73	88.36
23/09/2002	10:15:51	1.598	447.15	88.56	23/09/2002	10:16:01	1.600	454.25	88.38
23/09/2002	10:16:01	1.600	451.77	88.58	23/09/2002	10:19:31	1.659	455.29	88.94
23/09/2002	10:19:31	1.659	453.64	89.15	23/09/2002	10:21:21	1.689	459.56	89.16
23/09/2002	10:21:21	1.689	456.94	89.35	23/09/2002	10:21:31	1.692	464.31	89.18
23/09/2002	10:21:31	1.692	461.80	89.36	23/09/2002	10:21:41	1.695	466.38	89.20
23/09/2002	10:21:41	1.695	464.81	89.38	23/09/2002	10:25:01	1.750	466.35	89.73
23/09/2002	10:25:01	1.750	464.68	89.94	23/09/2002	10:26:51	1.781	471.72	89.95
23/09/2002	10:26:51	1.781	469.27	90.15	23/09/2002	10:27:01	1.784	476.47	89.97
23/09/2002	10:27:01	1.784	473.85	90.16	23/09/2002	10:30:21	1.839	477.13	90.52
23/09/2002	10:30:21	1.839	475.47	90.73	23/09/2002	10:32:21	1.873	484.19	90.77
23/09/2002	10:32:21	1.873	481.42	90.96	23/09/2002	10:32:31	1.875	487.68	90.79
23/09/2002	10:32:31	1.875	486.37	90.97	23/09/2002	10:36:01	1.934	488.14	91.36
23/09/2002	10:36:01	1.934	486.47	91.59	23/09/2002	10:38:01	1.967	491.12	91.60
23/09/2002	10:38:01	1.967	489.13	91.81	23/09/2002	10:38:11	1.970	493.48	91.62
23/09/2002	10:38:11	1.970	491.28	91.82	23/09/2002	10:38:21	1.973	496.52	91.64
23/09/2002	10:38:21	1.973	494.15	91.84	23/09/2002	10:38:31	1.975	498.94	91.66
23/09/2002	10:38:31	1.975	497.36	91.86	23/09/2002	10:42:01	2.034	499.30	92.23
23/09/2002	10:42:01	2.034	497.63	92.47	23/09/2002	10:43:51	2.064	502.11	92.46
23/09/2002	10:43:51	2.064	500.00	92.67	23/09/2002	10:44:01	2.067	504.83	92.48
23/09/2002	10:44:01	2.067	502.64	92.68	23/09/2002	10:44:11	2.070	507.51	92.50
23/09/2002	10:44:11	2.070	505.29	92.70	23/09/2002	10:44:21	2.073	509.93	92.52
23/09/2002	10:44:21	2.073	508.29	92.72	23/09/2002	10:47:41	2.128	510.17	93.06
23/09/2002	10:47:41	2.128	508.53	93.27	23/09/2002	10:49:31	2.159	512.36	93.30
23/09/2002	10:49:31	2.159	513.27	93.49	23/09/2002	10:49:41	2.161	515.63	93.31
23/09/2002	10:49:41	2.161	516.77	93.51	23/09/2002	10:49:51	2.164	519.10	93.33
23/09/2002	10:49:51	2.164	516.77	93.51	23/09/2002	10:50:01	2.167	521.25	93.36
23/09/2002	10:50:01	2.167	519.73	93.53	23/09/2002	10:53:21	2.223	521.18	93.92
23/09/2002	10:53:21	2.223	519.52	94.14	23/09/2002	10:55:21	2.256	524.76	94.18
23/09/2002	10:55:21	2.256	522.47	94.37	23/09/2002	10:55:31	2.259	528.81	94.19
23/09/2002	10:55:31	2.259	526.35	94.38	23/09/2002	10:55:41	2.261	531.88	94.21
23/09/2002	10:55:41	2.261	530.21	94.40	23/09/2002	10:59:11	2.320	532.13	94.76
23/09/2002	10:59:11	2.320	530.48	94.96	23/09/2002	10:59:51	2.331	536.83	94.84
23/09/2002	10:59:51	2.331	534.32	95.04	23/09/2002	11:00:01	2.334	540.33	94.86
23/09/2002	11:00:01	2.334	537.97	95.06	23/09/2002	11:00:11	2.336	542.70	94.88
23/09/2002	11:00:11	2.336	540.84	95.08	23/09/2002	11:03:41	2.395	543.04	95.46
23/09/2002	11:03:41	2.395	541.39	95.69	23/09/2002	11:05:21	2.423	546.94	95.66
23/09/2002	11:05:21	2.423	544.87	95.88	23/09/2002	11:05:31	2.425	550.42	95.68
23/09/2002	11:05:31	2.425	548.01	95.90	23/09/2002	11:05:41	2.428	553.77	95.70
23/09/2002	11:05:41	2.428	551.48	95.92					

EXPERTEST PTY. LTD.		Electronic Memory Recorder								
		Customer: Essential Petroleum	Well Name: Port Fairy 1							
		Perforations: 1347 - 1358.5mkb	Formation: N/A							
		Date Of Test: 23/09/02	Type Of Test: Static Gradient Survey							
		Operator: F.Heller	Control No.: Port Fairy 1 230902							
Data Filter: 200 Secs; 2 PSI Window										
Top EMP Serial Number: 2208 "					Bottom EMP Serial Number: 2209 "					
EMP-Q Calibration I.D.: 2208-19244 "					EMP-Q Calibration I.D.: 2209-20196 "					
Full Scale Pressure: 10000 psi "					Full Scale Pressure: 10000 psi "					
Probe Started: 23/09/02 @ 08:40:00					Probe Started: 23/09/02 @ 08:40:00					
TOP GAUGE					BOTTOM GAUGE					
Date	Real Time	Elapsed Time (Hrs)	Top Pressure (PSIG)	Top Temp. (°F)	Date	Real Time	Elapsed Time (Hrs)	Bottom Pressure (PSIG)	Bottom Temp. (°F)	
23/09/2002	11:09:11	2.486	552.42	96.50	23/09/2002	11:09:11	2.486	554.06	96.25	
23/09/2002	11:11:01	2.517	557.34	96.69	23/09/2002	11:11:01	2.517	559.76	96.47	
23/09/2002	11:11:11	2.520	560.96	96.70	23/09/2002	11:11:11	2.520	563.27	96.49	
23/09/2002	11:11:21	2.523	563.81	96.72	23/09/2002	11:11:21	2.523	565.36	96.51	
23/09/2002	11:14:41	2.578	563.41	97.26	23/09/2002	11:14:41	2.578	565.04	97.03	
23/09/2002	11:16:31	2.609	566.87	97.45	23/09/2002	11:16:31	2.609	569.36	97.25	
23/09/2002	11:16:41	2.611	570.79	97.46	23/09/2002	11:16:41	2.611	573.10	97.26	
23/09/2002	11:16:51	2.614	573.91	97.48	23/09/2002	11:16:51	2.614	575.44	97.28	
23/09/2002	11:20:21	2.673	574.30	98.00	23/09/2002	11:20:21	2.673	575.94	97.79	
23/09/2002	11:22:01	2.700	576.60	98.15	23/09/2002	11:22:01	2.700	578.82	97.97	
23/09/2002	11:22:11	2.703	581.21	98.17	23/09/2002	11:22:11	2.703	583.85	97.98	
23/09/2002	11:22:21	2.706	584.79	98.18	23/09/2002	11:22:21	2.706	586.53	98.00	
23/09/2002	11:25:41	2.761	585.24	98.68	23/09/2002	11:25:41	2.761	586.86	98.48	
23/09/2002	11:27:51	2.798	590.79	98.89	23/09/2002	11:27:51	2.798	593.45	98.71	
23/09/2002	11:28:01	2.800	596.23	98.91	23/09/2002	11:28:01	2.800	598.02	98.72	
23/09/2002	11:31:31	2.859	596.35	99.40	23/09/2002	11:31:31	2.859	597.97	99.20	
23/09/2002	11:33:21	2.889	600.78	99.57	23/09/2002	11:33:21	2.889	603.35	99.39	
23/09/2002	11:33:31	2.892	606.20	99.59	23/09/2002	11:33:31	2.892	608.63	99.40	
23/09/2002	11:36:51	2.948	607.28	100.04	23/09/2002	11:36:51	2.948	608.90	99.83	
23/09/2002	11:39:21	2.989	597.54	100.25	23/09/2002	11:39:11	2.986	606.11	100.05	
23/09/2002	11:39:31	2.992	588.17	100.26	23/09/2002	11:39:21	2.989	597.18	100.07	
23/09/2002	11:39:41	2.995	578.24	100.26	23/09/2002	11:39:31	2.992	587.82	100.08	
23/09/2002	11:39:51	2.998	567.82	100.25	23/09/2002	11:39:41	2.995	577.70	100.08	
23/09/2002	11:40:01	3.000	556.96	100.23	23/09/2002	11:39:51	2.998	567.18	100.08	
23/09/2002	11:40:11	3.003	545.75	100.18	23/09/2002	11:40:01	3.000	556.20	100.07	
23/09/2002	11:40:21	3.006	534.97	100.12	23/09/2002	11:40:11	3.003	545.03	100.05	
23/09/2002	11:40:31	3.009	523.99	100.04	23/09/2002	11:40:21	3.006	534.15	100.01	
23/09/2002	11:40:41	3.011	511.83	99.94	23/09/2002	11:40:31	3.009	522.90	99.96	
23/09/2002	11:40:51	3.014	499.43	99.81	23/09/2002	11:40:41	3.011	510.76	99.90	
23/09/2002	11:41:01	3.017	486.65	99.66	23/09/2002	11:40:51	3.014	498.02	99.83	
23/09/2002	11:41:11	3.020	473.39	99.49	23/09/2002	11:41:01	3.017	485.09	99.73	
23/09/2002	11:41:21	3.023	459.75	99.29	23/09/2002	11:41:11	3.020	471.74	99.62	
23/09/2002	11:41:31	3.025	445.06	99.06	23/09/2002	11:41:21	3.023	457.68	99.49	
23/09/2002	11:41:41	3.028	430.65	98.81	23/09/2002	11:41:31	3.025	443.01	99.35	
23/09/2002	11:41:51	3.031	416.03	98.54	23/09/2002	11:41:41	3.028	428.57	99.18	
23/09/2002	11:42:01	3.034	401.26	98.24	23/09/2002	11:41:51	3.031	413.79	99.00	
23/09/2002	11:42:11	3.036	386.43	97.91	23/09/2002	11:42:01	3.034	398.95	98.80	
23/09/2002	11:42:21	3.039	371.61	97.56	23/09/2002	11:42:11	3.036	384.04	98.58	
23/09/2002	11:42:31	3.042	357.01	97.19	23/09/2002	11:42:21	3.039	369.17	98.34	
23/09/2002	11:43:41	3.061	354.93	94.50	23/09/2002	11:42:31	3.042	355.63	98.08	
23/09/2002	11:44:51	3.081	352.74	91.96	23/09/2002	11:43:51	3.064	353.37	95.76	
23/09/2002	11:46:11	3.103	350.56	88.58	23/09/2002	11:45:01	3.084	351.20	93.53	
23/09/2002	11:49:01	3.150	348.56	81.38	23/09/2002	11:46:11	3.103	349.12	90.93	

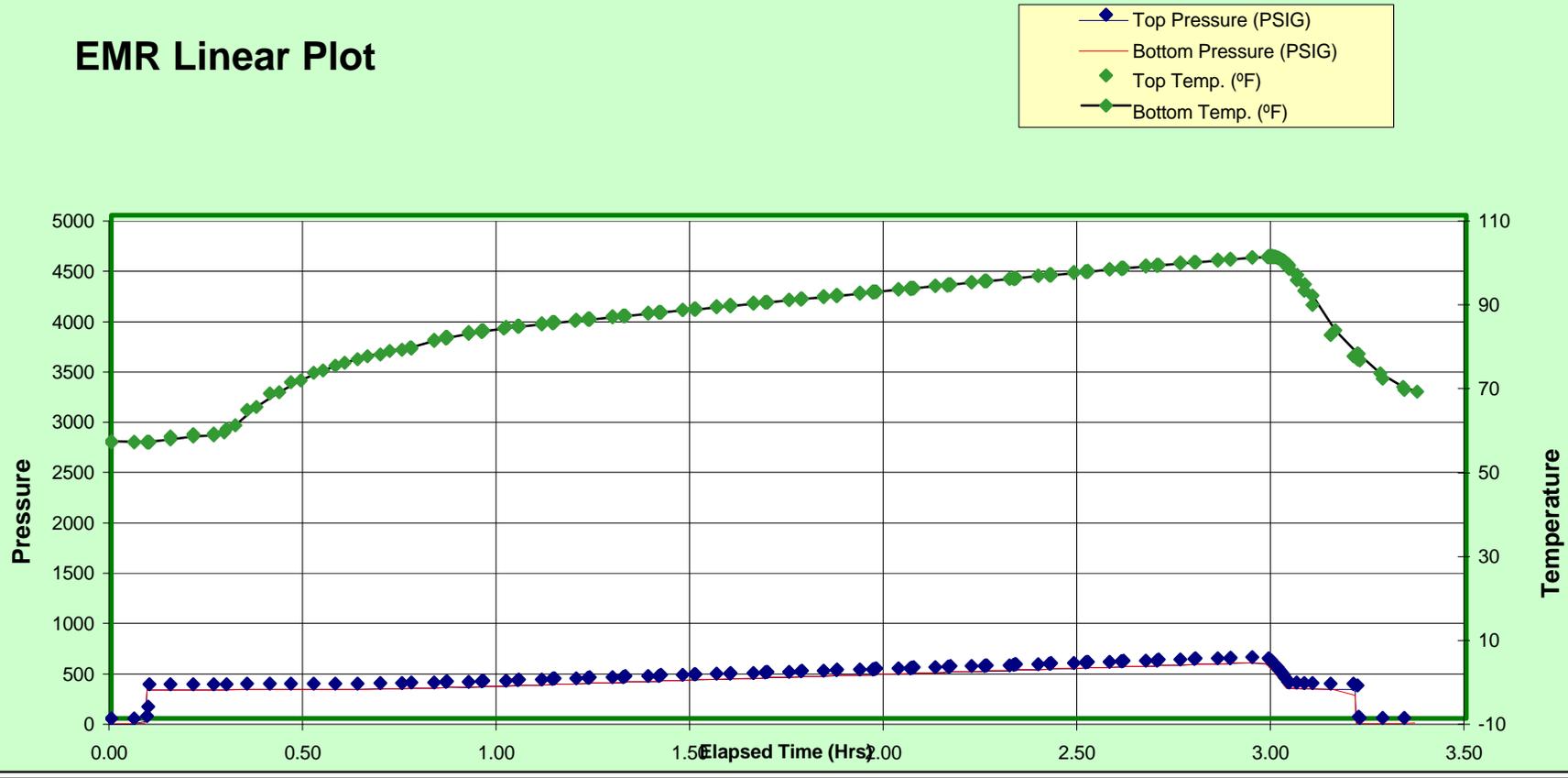
EXPERTEST PTY. LTD.

Electronic Memory Recorder - Linear Plot



Customer: Essential Petroleum	Well Name: Port Fairy 1	Formation: N/A
Perforations: 1347 - 1358.5mkb	Type Of Test: Static Gradient Surve	Operator: F.Heller
Date Of Test: 23/09/02		Control No.: Port Fairy 1 230902
Top EMP Serial Number: 2208 "		Bottom EMP Serial Number: 2209 "
EMP-Q Calibration I.D.: 2208-19244 "		EMP-Q Calibration I.D.: 2209-20196 "
Full Scale Pressure: 10000 psi "		Full Scale Pressure: 10000 psi "

EMR Linear Plot



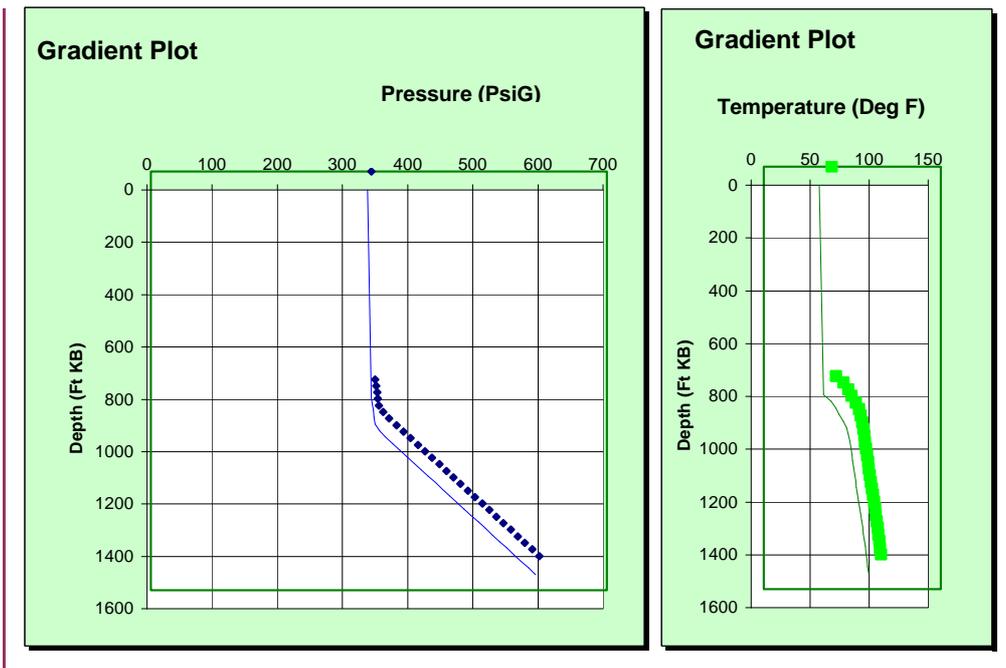


Static Gradient Report

Well Name.....Port Fairy 1

Operator: F.Heller		Control No.: Port Fairy 1 230902
Test Type: Static Gradient Survey		Recorder Depth: 1500ft
Test Date: 23/09/2002		Recorder Position: Top
		Serial Number: 2208

Reading Time		Depth Ft KB	Pressure PsiG	Temp. Deg F	Gradient Psi/ft	Remarks
MM/DD	hh:mm:ss					
09/23	8:40:00	0	338.67	57.89		
		794	344.46	61.48	0.007	
		819	346.07	67.67	0.064	
		844	347.21	71.86	0.046	
		869	348.13	74.58	0.037	
		894	349.59	78.07	0.058	
		919	356.81	80.75	0.289	
		944	365.92	82.46	0.364	
		969	376.85	83.59	0.437	
		994	387.86	84.46	0.440	
		1019	398.88	85.28	0.441	
		1044	409.89	86.06	0.440	
		1069	420.90	86.89	0.440	
		1094	431.52	87.68	0.425	
		1119	442.66	88.51	0.446	
		1144	453.72	89.30	0.442	
		1169	464.73	90.08	0.440	
		1194	475.54	90.89	0.432	
		1219	486.54	91.74	0.440	
		1244	497.72	92.60	0.447	
		1269	508.58	93.43	0.434	
		1294	519.58	94.32	0.440	
		1319	530.48	94.96	0.436	
		1344	541.44	95.81	0.438	
		1369	552.48	96.63	0.442	
		1394	563.49	97.40	0.440	
		1419	574.39	98.11	0.436	
		1444	585.31	98.85	0.437	
		1469	596.39	99.53	0.443	





Static Gradient Report

Well Name.....Port Fairy 1

Operator: F.Heller		Control No.: Port Fairy 1 230902
Test Type: Static Gradient Survey		Recorder Depth: 1500ft
Test Date: 23/09/2002		Recorder Position: Bottom
		Serial Number: 2209

Reading Time		Depth Ft KB	Pressure PsiG	Temp. Deg F	Gradient Psi/ft	Remarks
MM/DD	hh:mm:ss					
09/23	8:40:00	0	338.59	57.37		
		800	345.28	61.26	0.008	
		825	346.29	66.45	0.040	
		850	347.19	71.32	0.036	
		875	348.04	74.63	0.034	
		900	349.46	78.32	0.057	
		925	358.63	80.39	0.367	
		950	367.62	82.12	0.360	
		975	378.49	83.25	0.435	
		1000	389.50	84.16	0.440	
		1025	400.53	85.01	0.441	
		1050	411.55	85.85	0.441	
		1075	422.56	86.65	0.440	
		1100	433.25	87.48	0.428	
		1125	444.30	88.30	0.442	
		1150	455.37	89.10	0.443	
		1175	466.40	89.88	0.441	
		1200	477.18	90.67	0.431	
		1225	488.19	91.51	0.440	
		1250	499.37	92.38	0.447	
		1275	510.21	93.24	0.434	
		1300	521.22	94.12	0.440	
		1325	532.13	94.75	0.436	
		1350	543.08	95.58	0.438	
		1375	554.11	96.40	0.441	
		1400	565.09	97.17	0.439	
		1425	576.00	97.92	0.436	
		1450	586.92	98.64	0.437	
		1475	597.99	99.32	0.443	

