

PALM VALLEY NO. 2

WELL TEST REPORT

PR70/024



L.N. FRANKS,  
MAGELLAN PETROLEUM (N.T.) LIMITED

JANUARY, 1989

DEPT. OF MINES & ENERGY

DO NOT REMOVE



P01001

INDEX

OPERATIONS REPORT

CALIBRATION REPORT

PRESSURE DATA

FLOW DATA

MAGELLAN PETROLEUM - WIRELINE OPERATIONS

OPERATIONS REPORT

7.1.89.

0645 On lease, monitor atmospheric pressure at 0'.

0700 Pressure up lubricator.  
Monitor flowing pressure at 0'.  
Flow rate = 9,200 MH<sup>3</sup>.  
Start flowing gradient.

0710 R.I.H.

0720 @ 1000'.

0737 R.I.H.

0745 @ 2000'.

0800 R.I.H.

0806 @ 3000'.

0822 R.I.H.

0828 @ 4000'.

0843 R.I.H.

0848 @ 5000'.

0903 R.I.H.

0905 @ 5250'.

0915 R.I.H.

0918 @ 5500'.

0927 R.I.H.

0929 @ 5750'.

0939 R.I.H.

0941 @ 6000'.

0951 R.I.H.

0953 @ 6145' - Datum.

1012 Stop recording data until field flow is stabilised for  
24 hour flow test.

1245 Field flow stable.  
Monitor flowing well at 6000 MH<sup>3</sup>.

1745 Increase flow from 6000 MH<sup>3</sup> to 8000 MH<sup>3</sup> to assist  
production.

8.1.89. Continue to monitor flowing well at 8000 MH<sup>3</sup>.

1300 Shut well in for build-up test.  
Unable to shut well quickly to allow time for plant  
adjustments.

1311 Well shut in completely.  
Monitor build-up.

9.1.89. Continue to monitor build-up.

10.1.89. Continue to monitor build-up.

1100 Computer lock-up. Restart.

11.1.89. Continue to monitor build-up.

1300 Computer lock-up. Restart.

12.1.89. Continue to monitor build-up.

13.1.89. Continue to monitor build-up.

1300 Computer lock-up. Restart.

1400 Computer lock-up. Restart.

14.1.89. Continue to monitor build-up.

1300 Start static gradient.

1308 @ 6000'.  
Computer lock-up. Restart.

1335 P.O.O.H.

1344 @ 5750'.

1354 P.O.O.H.

1358 @ 5500'.

1409 P.O.O.H.

1415 @ 5250'.

1425 P.O.O.H.

1431 @ 5000'.  
1441 P.O.O.H.  
1452 @ 4000'.  
1507 Invalid reading on disc.  
1512 P.O.O.H.  
1522 @ 3000'.  
1536 P.O.O.H.  
1545 @ 2000'.  
1600 P.O.O.H.  
1608 @ 1000'.  
1622 P.O.O.H.  
1634 @ 0' monitor pressure at surface.  
1645 Shut well in, bleed down lubricator.  
1650 Monitor pressure at atmospheric pressure.  
  
1717 End of test.

?

MAGELLAN PETROLEUM - WIRELINE OPERATIONS

CALIBRATION REPORT

5.1.89.

Barometric P. = 911.8 mb

K.P.A.

EDL-112

SPP-019

	<u>Run 1</u>	<u>Run 2</u>	<u>Run 1</u>	<u>Run 2</u>
0	60	64	90	93
1000	1053	1063	1074	1086
2000	2060	2060	2080	2091
3000	3063	3064	3085	3088
4000	4068	4063	4082	4084
5000	5061	5057	5079	5081
6000	6060	6056	6070	6078
7000	7058	7060	7072	7074
8000	8057	8054	8071	8073
9000	9054	9057	9070	9071
10000	10056	10054	10068	10070
11000	11052	11057	11067	11068
12000	12054	12054	12066	12067
13000	13051	13051	13056	13066
14000	14053	14048	14055	14056
15000	15050	15046	15056	15057
16000	16044	16046	16049	16049
17000	17038	17036	17050	17050
18000	18038	18036	18044	18044
19000	19038	19037	19048	19039
20000	20039	20039	20043	20043

15.1.89.

Barometric P. = 909.9 mb

0	54	50	102	103
1000	1054	1052	1104	1096
2000	2053	2050	2092	2093
3000	3055	3052	3097	3089
4000	4057	4049	4094	4095
5000	5054	5051	5090	5091
6000	6051	6047	6087	6088
7000	7047	7044	7093	7085
8000	8045	8042	8083	8083
9000	9046	9042	9081	9082
10000	10041	10042	10080	10081
11000	11046	11042	11079	11079
12000	12041	12042	12077	17078
13000	13041	13037	13067	13068
14000	14036	14036	14066	14067
15000	15038	15038	15059	15059
16000	16035	16035	16060	16060
17000	17027	17022	17052	17053
18000	18025	18025	18055	18056
19000	19023	19023	19050	19050
20000	20022	20022	20045	20045

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	112 TEMP	PROBE - PRESSURE	19 TEMP
7 Jan 89	6:40: 9	METRIC	54.0	26.6	97.0	25.4
	6:45: 1	5 min	57.0	27.0	97.0	25.8
	6:45:27	1 min	56.0	27.0	97.0	25.9
	6:46: 0		56.0	27.0	97.0	25.9
	6:47: 0		54.0	27.1	98.0	26.0
	6:48: 0		58.0	27.2	98.0	26.1
	6:49: 0		51.0	27.3	98.0	26.2
	6:50: 0		56.0	28.1	91.0	27.0
	6:51: 0		54.0	28.1	91.0	27.0
	6:52: 0		13614.0	28.2	13585.0	27.1
	7: 2: 0		13407.0	29.0	13472.0	27.2
	7: 3: 0		13455.0	30.0	13516.0	27.4
	7: 4: 0		13480.0	30.7	13542.0	27.4
	7: 5: 0		13517.0	31.1	13568.0	27.5
	7: 6: 1		13580.0	31.4	13629.0	27.6
	7: 7: 1		13601.0	31.6	13647.0	27.6
	7: 8: 1		13585.0	31.8	13629.0	27.7
	7: 9: 1		13586.0	32.0	13621.0	27.8
	7:10: 2		13572.0	32.1	13604.0	27.8
	7:10:23		13560.0	32.1	13595.0	27.9
	7:22:42		13913.0	42.1	13388.0	28.7
	7:23: 0		13913.0	42.1	13431.0	28.7
	7:24: 0		13979.0	42.9	13458.0	28.7
	7:25: 0		14005.0	43.4	13466.0	28.8
	7:26: 0		14009.0	43.8	13475.0	28.9
	7:27: 1		14032.0	44.1	13501.0	28.9
	7:28: 1		14032.0	42.9	13501.0	28.9
	7:29: 1		14000.0	44.7	13449.0	29.0
	7:30: 1		13983.0	45.0	13423.0	29.1
	7:31: 0		14032.0	45.2	13484.0	29.1
	7:32: 0		13989.0	45.4	13424.0	29.2
	7:33: 0		14039.0	45.5	13493.0	29.2
	7:34: 0		13996.0	45.7	13432.0	29.2
	7:35: 0		14020.0	45.8	13450.0	29.3
	7:36: 0		14001.0	45.9	13433.0	29.4
	7:37: 0		13998.0	46.0	13424.0	29.4
	7:37:18		13997.0	46.1	13424.0	29.4
	7:45: 8		14492.0	48.6	13398.0	29.7
	7:46: 0		14518.0	49.1	13433.0	29.8
	7:47: 0		14506.0	49.5	13416.0	29.9
	7:48: 0		14518.0	49.8	13416.0	29.9
	7:49: 0		14483.0	50.2	13364.0	30.0
	7:50: 0		14503.0	50.4	13382.0	30.0
	7:51: 0		14529.0	50.7	13425.0	30.1
	7:52: 0		14497.0	50.8	13356.0	30.1
	7:53: 0		14487.0	51.0	13338.0	30.1
	7:54: 0		14494.0	51.2	13347.0	30.2
	7:55: 0		14468.0	51.3	13312.0	30.2
	7:56: 0		14470.0	51.4	13313.0	30.3
	7:57: 0		14457.0	51.5	13287.0	30.3
	7:58: 2		14444.0	51.6	13261.0	30.3
	7:59: 2		14441.0	51.7	13261.0	30.4
	8: 0: 2		14445.0	51.8	13261.0	30.4
	8: 0:20		14444.0	51.8	13252.0	30.4

1000

2000

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	112 TEMP	PROBE - PRESSURE	19 TEMP
7 Jan 89	8: 6:42	METRIC	14996.0	53.8	13339.0	30.6
	8: 7: 2	1 min	15011.0	54.0	13365.0	30.6
	8: 8: 2		15025.0	54.5	13374.0	30.6
	8: 9: 2		15002.0	55.0	13279.0	30.7
	8:10: 2		15003.0	55.4	13322.0	30.7
	8:11: 1		15005.0	55.7	13331.0	30.7
	8:12: 1		15003.0	55.9	13322.0	30.8
	8:13: 1		15008.0	56.1	13305.0	30.8
	8:14: 1		14997.0	56.4	13262.0	30.9
	8:15: 0		15014.0	56.5	13288.0	31.0
	8:16: 0		14988.0	56.7	13236.0	31.0
	8:17: 0		14979.0	56.8	13218.0	31.0
	8:18: 0		14965.0	56.9	13192.0	31.1
	8:19: 0		14946.0	57.0	13149.0	31.1
	8:20: 0		14943.0	57.1	13149.0	31.2
	8:21: 0		14920.0	57.2	13071.0	31.2
	8:21:19		14908.0	57.2	13054.0	31.2
	8:28:16		15490.0	59.1	13219.0	31.4
	8:29: 2		15490.0	59.5	13202.0	31.5
	8:30: 2		15500.0	59.9	13219.0	31.5
	8:31: 2		15500.0	60.3	13193.0	31.5
	8:32: 2		15502.0	60.6	13211.0	31.6
	8:33: 2		15489.0	60.9	13159.0	31.6
	8:34: 2		15499.0	61.1	13176.0	31.6
	8:35: 2		15478.0	61.3	13072.0	31.7
	8:36: 2		15489.0	61.4	13133.0	31.7
	8:37: 1		15495.0	61.6	13133.0	31.8
	8:38: 1		15487.0	61.7	13159.0	31.8
	8:39: 1		15489.0	61.8	13107.0	31.9
	8:40: 1		15508.0	61.9	13176.0	31.9
	8:41: 0		15478.0	62.0	13055.0	32.0
	8:42: 0		15460.0	62.1	12994.0	32.0
	8:43: 0		15442.0	62.2	12951.0	32.1
	8:43:20		15441.0	62.2	12942.0	32.1
	8:48:26		16020.0	63.5	13169.0	32.4
	8:49: 2		16023.0	63.8	13186.0	32.4
	8:50: 2		16018.0	64.2	13134.0	32.5
	8:51: 2		16014.0	64.5	13099.0	32.5
	8:52: 2		16013.0	64.7	13117.0	32.6
	8:53: 2		16001.0	64.9	13039.0	32.6
	8:54: 2		16002.0	65.1	13082.0	32.7
	8:55: 2		16019.0	65.3	13082.0	32.7
	8:56: 2		16025.0	65.4	13152.0	32.8
	8:57: 0		16017.0	65.5	13083.0	32.9
	8:58: 0		16019.0	65.7	13100.0	33.0
	8:59: 0		16016.0	65.8	13057.0	33.0
	9: 0: 0		16009.0	65.8	12996.0	33.1
	9: 1: 0		16001.0	65.9	13022.0	33.1
	9: 2: 0		16005.0	66.0	12970.0	33.2
	9: 3: 0		16014.0	66.0	13031.0	33.2
	9: 3:27		16008.0	66.0	12988.0	33.3
	9: 5:22		16149.0	66.2	13005.0	33.4
	9: 6: 0		16141.0	66.3	12962.0	33.5
	9: 7: 0		16147.0	66.4	13014.0	33.5



DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	112 TEMP	PROBE - PRESSURE	19 TEMP
7 Jan 89	9: 8: 0	METRIC	16139.0	66.5	12962.0	33.6
	9: 9: 0	1 min	16153.0	66.6	12997.0	33.6
	9:10: 0		16139.0	66.7	12980.0	33.6
	9:11: 0		16164.0	66.8	13101.0	33.7
	9:12: 0		16174.0	66.8	13067.0	33.7
	9:13: 0		16167.0	66.9	13075.0	33.8
	9:14: 0		16160.0	66.9	13067.0	33.9
	9:15: 0		16170.0	67.0	13093.0	33.9
	9:15:30		16169.0	67.0	13084.0	34.0
	9:17:33		16295.0	67.1	13050.0	34.1
	9:18: 0		16294.0	67.2	13015.0	34.1
	9:19: 0		16290.0	67.3	13007.0	34.2
	9:20: 0		16287.0	67.4	12998.0	34.3
	9:21: 0		16285.0	67.5	12972.0	34.3
	9:22: 1		16278.0	67.6	12912.0	34.4
	9:23: 1		16270.0	67.6	12903.0	34.5
	9:24: 1		16285.0	67.7	12964.0	34.5
	9:25: 1		16273.0	67.7	12886.0	34.6
	9:26: 0		16267.0	67.8	12842.0	34.7
	9:27: 0		16271.0	67.8	12895.0	34.8
	9:27:18		16271.0	67.8	12886.0	34.8
	9:29:24		16429.0	67.9	13095.0	34.9
	9:30: 2		16438.0	68.0	13121.0	34.9
	9:31: 2		16440.0	68.1	13156.0	35.0
	9:32: 2		16437.0	68.2	13104.0	35.1
	9:33: 2		16440.0	68.3	13112.0	35.2
	9:34: 0		16438.0	68.4	13078.0	35.2
	9:35: 0		16437.0	68.4	13078.0	35.2
	9:36: 0		16436.0	68.4	13026.0	35.3
	9:37: 0		16440.0	68.5	13078.0	35.4
	9:38: 2		16428.0	68.5	13017.0	35.4
	9:39: 2		16432.0	68.6	13018.0	35.5
	9:39:20		16438.0	68.6	13070.0	35.5
	9:41:17		16564.0	68.7	13000.0	35.6
	9:42: 1		16561.0	68.8	12957.0	35.6
	9:43: 1		16564.0	68.9	13018.0	35.7
	9:44: 1		16561.0	68.9	12948.0	35.7
	9:45: 1		16559.0	69.0	12931.0	35.7
	9:46: 2		16558.0	69.1	12888.0	35.8
	9:47: 2		16551.0	69.1	12862.0	35.8
	9:48: 2		16550.0	69.2	12862.0	35.8
	9:49: 2		16549.0	69.2	12862.0	35.9
	9:50: 1		16559.0	69.2	12914.0	35.9
	9:51: 1		16563.0	69.3	13018.0	36.0
	9:51:25		16563.0	69.3	12958.0	36.0
	9:53:10		16678.0	69.4	13053.0	36.2
	9:54: 0		16676.0	69.4	12993.0	36.2
	9:55: 0		16680.0	69.5	13054.0	36.2
	9:56: 0		16672.0	69.6	13002.0	36.3
	9:57: 0		16676.0	69.7	12976.0	36.3
	9:58: 1		16669.0	69.7	12941.0	36.3
	9:59: 1		16673.0	69.8	12967.0	36.4
	10: 0: 1		16671.0	69.8	12941.0	36.4
	10: 1: 1		16671.0	69.8	12950.0	36.4

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	112 TEMP	PROBE - PRESSURE	19 TEMP
7 Jan 89	10: 2: 2	METRIC	16675.0	69.9	12967.0	36.5
	10: 3: 2	1 min	16674.0	69.9	12993.0	36.5
	10: 4: 2		16673.0	69.9	12915.0	36.6
	10: 5: 2		16673.0	69.9	12933.0	36.7
	10: 6: 0		16667.0	70.0	12881.0	36.7
	10: 7: 0		16667.0	70.0	12950.0	36.7
	10: 8: 0		16666.0	70.0	12898.0	36.7
	10: 9: 0		16671.0	70.0	12976.0	36.6
	10:10: 0		16676.0	70.0	12985.0	36.7
	10:11: 0		16671.0	70.0	12915.0	36.7
	10:12: 0		16670.0	70.0	12855.0	36.7
	10:12:27		16665.0	70.0	12820.0	36.7
	12:45:27		16777.0	70.1	13987.0	38.9
	12:46: 0		16777.0	70.1	13987.0	38.9
	12:47: 0		16777.0	70.1	13979.0	38.9
	12:47:34	1 hr	16777.0	70.1	14005.0	38.9
	13: 0: 0		16778.0	70.0	13979.0	39.1
	14: 0: 0		16783.0	70.0	13982.0	40.7
	15: 0: 0		16789.0	70.0	13988.0	42.9
	16: 0: 0		16794.0	70.0	14002.0	45.0
	17: 0: 2		16795.0	70.0	14012.0	45.6
	18: 0: 2		16746.0	70.0	13570.0	45.8
	19: 0: 2		16729.0	70.0	13542.0	41.8
20: 0: 2		16729.0	70.1	13525.0	32.7	
21: 0: 1		16723.0	70.1	13495.0	30.3	
22: 0: 1		16723.0	70.1	13485.0	29.6	
23: 0: 1		16723.0	70.1	13467.0	29.2	
8 Jan 89	0: 0:14		16718.0	70.1	13467.0	29.2
	1: 0: 1		16718.0	70.1	13468.0	29.9
	2: 0: 1		16718.0	70.1	13468.0	29.7
	3: 0: 1		16718.0	70.1	13476.0	29.1
	4: 0: 1		16718.0	70.1	13474.0	27.9
	5: 0: 0		16718.0	70.1	13472.0	26.9
	6: 0: 0		16718.0	70.1	13470.0	26.0
	7: 0: 0		16717.0	70.1	13479.0	25.8
	8: 0: 0		16718.0	70.1	13469.0	25.6
	9: 0: 1		16723.0	70.1	13531.0	26.0
	10: 0: 1		16723.0	70.1	13533.0	22.0
	12: 3:57	15 min	16729.0	70.1	13531.0	31.0
	12:15: 1		16723.0	70.1	13532.0	31.8
	12:30: 1		16723.0	70.1	13534.0	32.6
	12:45: 1		16729.0	70.1	13537.0	34.4
	12:59:15	1 min	16723.0	70.1	13530.0	35.5
	13: 0: 1		16723.0	70.1	13530.0	35.5
	13: 1: 1		16761.0	70.1	14069.0	35.6
	13: 2: 1		16782.0	70.1	14147.0	35.7
	13: 3: 1		16793.0	70.1	14156.0	35.7
13: 4: 1		16799.0	70.1	14165.0	35.8	
13: 5: 1		16804.0	70.1	14165.0	35.8	
13: 6: 1		16804.0	70.1	14165.0	35.8	
13: 7: 1		16809.0	70.1	14174.0	35.8	
13: 8: 2		16809.0	70.1	14191.0	35.9	
13: 9: 2		16815.0	70.1	14209.0	35.9	
13:10: 2		16815.0	70.1	14209.0	35.9	

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	112 TEMP	PROBE - PRESSURE	19 TEMP
8 Jan 89	13:11:	2 METRIC	16863.0	70.1	14627.0	35.9
	13:12:	2 1 min	16885.0	70.1	14635.0	35.9
	13:13:	2	16890.0	70.1	14635.0	36.0
	13:14:	2	16890.0	70.1	14635.0	36.0
	13:15:	2	16890.0	70.1	14635.0	36.0
	13:16:	1	16890.0	70.1	14635.0	36.0
	13:17:	1	16895.0	70.1	14627.0	36.1
	13:18:	1	16895.0	70.1	14627.0	36.1
	13:19:	1	16896.0	70.0	14627.0	36.3
	13:20:	2	16896.0	70.0	14627.0	36.4
	13:21:	2	16896.0	70.0	14628.0	36.5
	13:22:	2	16896.0	70.0	14628.0	36.7
	13:23:	2	16896.0	70.0	14628.0	36.8
	13:24:	0	16897.0	70.0	14628.0	36.9
	13:25:	0	16897.0	70.0	14620.0	37.1
	13:26:	0	16897.0	70.0	14620.0	37.2
	13:27:	0	16897.0	70.0	14620.0	37.3
	13:28:	2	16897.0	70.0	14620.0	37.4
	13:29:	2	16903.0	70.0	14621.0	37.5
	13:30:	2	16903.0	70.0	14621.0	37.6
	13:31:	2	16903.0	70.0	14612.0	37.7
	13:32:	1	16903.0	70.0	14612.0	37.8
	13:33:	1	16903.0	70.0	14613.0	37.9
	13:34:	1	16903.0	70.0	14613.0	38.0
	13:35:	1	16904.0	70.0	14613.0	38.1
	13:36:	0	16904.0	70.0	14613.0	38.2
	13:37:	0	16904.0	70.0	14613.0	38.2
	13:38:	0	16905.0	69.9	14613.0	38.3
	13:39:	0	16905.0	69.9	14613.0	38.3
	13:40:	0	16905.0	69.9	14613.0	38.4
	13:41:	0	16905.0	69.9	14613.0	38.5
	13:42:	0	16905.0	69.9	14614.0	38.5
	13:43:	0	16905.0	69.9	14614.0	38.6
	13:44:	1	16906.0	69.9	14614.0	38.6
	13:45:	1	16906.0	69.9	14614.0	38.6
	13:46:	1	16907.0	69.9	14614.0	38.7
	13:47:	1	16907.0	69.9	14614.0	38.8
	13:48:	0	16907.0	69.9	14614.0	38.8
	13:49:	0	16907.0	69.8	14614.0	38.8
	13:50:	0	16907.0	69.8	14614.0	38.8
	13:51:	0	16907.0	69.8	14614.0	38.9
	13:52:	1	16908.0	69.8	14614.0	39.0
	13:53:	1	16908.0	69.8	14614.0	39.0
	13:54:	1	16908.0	69.8	14615.0	39.1
	13:55:	1	16908.0	69.8	14615.0	39.1
	13:56:	2	16909.0	69.8	14615.0	39.2
	13:57:	2	16909.0	69.8	14615.0	39.2
	13:58:	2	16909.0	69.8	14615.0	39.3
	13:59:	2	16909.0	69.8	14615.0	39.4
	14: 0:	1	16909.0	69.8	14615.0	39.5
	14: 0:27	5 min	16910.0	69.7	14615.0	39.5
	14: 5:	0	16911.0	69.7	14616.0	39.8
	14:10:	0	16912.0	69.7	14616.0	39.8
	14:15:	0	16913.0	69.6	14554.0	39.6

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	112 TEMP	PROBE - PRESSURE	19 TEMP
8 Jan 89	14:20: 0	METRIC	16914.0	69.6	14564.0	39.8
	14:25: 2	5 min	16914.0	69.6	14617.0	40.3
	14:30: 2		16916.0	69.5	14618.0	40.7
	14:35: 2		16916.0	69.5	14618.0	40.8
	14:40: 2		16917.0	69.5	14617.0	40.6
	14:45: 2		16923.0	69.5	14618.0	40.7
	14:50: 2		16918.0	69.4	14470.0	40.7
	14:55: 2		16919.0	69.4	14468.0	40.2
	15: 0: 2		16925.0	69.4	14503.0	40.0
	15: 0:31	1 hr	16925.0	69.4	14503.0	40.0
	16: 0: 2		16932.0	69.2	14626.0	40.5
	17: 0: 2		16941.0	69.0	14644.0	40.8
	18: 0: 2		16950.0	68.9	14649.0	39.1
	19: 0: 2		16958.0	68.8	14638.0	37.4
	20: 0: 0		16966.0	68.7	14655.0	32.0
	21: 0: 0		16968.0	68.6	14643.0	30.1
	22: 0: 0		16976.0	68.6	14642.0	29.4
	23: 0: 0		16983.0	68.5	14640.0	28.7
9 Jan 89	0: 0:13		16984.0	68.5	14648.0	28.3
	1: 0: 1		16991.0	68.4	14648.0	27.8
	2: 0: 1		16998.0	68.4	14654.0	26.3
	3: 0: 1		16999.0	68.3	14652.0	25.2
	4: 0: 1		17000.0	68.3	14651.0	24.7
	5: 0: 2		17006.0	68.3	14651.0	24.5
	6: 0: 2		17007.0	68.2	14651.0	24.5
	7: 0: 2		17014.0	68.2	14646.0	27.0
	8: 0: 2		17014.0	68.2	14643.0	30.1
	9: 0: 1		17016.0	68.1	14648.0	33.2
	10: 0: 1		17023.0	68.0	14652.0	35.5
	11: 0: 1		17024.0	68.0	14653.0	36.2
	12: 0: 1		17024.0	68.0	14654.0	37.0
	13: 0: 1		17026.0	67.9	14663.0	36.9
	14: 0: 1		17032.0	67.9	14665.0	38.1
	15: 0: 1		17032.0	67.9	14659.0	39.8
	16: 0: 1		17033.0	67.9	14661.0	40.8
	17: 0: 2		17033.0	67.9	14670.0	40.7
	18: 0: 2		17039.0	67.9	14683.0	38.2
	19: 0: 2		17039.0	67.9	14681.0	32.2
	20: 0: 2		17040.0	67.8	14678.0	30.3
	21: 0: 1		17045.0	67.8	14676.0	29.1
	22: 0: 1		17046.0	67.8	14675.0	28.5
	23: 0: 1		17046.0	67.8	14674.0	28.0
10 Jan 89	0: 0:14		17052.0	67.8	14682.0	27.4
	1: 0: 0		17053.0	67.8	14680.0	26.6
	2: 0: 0		17053.0	67.8	14687.0	25.5
	3: 0: 0		17053.0	67.8	14685.0	24.2
	4: 0: 0		17058.0	67.8	14683.0	23.3
	5: 0: 2		17058.0	67.8	14682.0	22.4
	6: 0: 2		17059.0	67.7	14681.0	21.8
	7: 0: 2		17059.0	67.7	14683.0	22.8
	8: 0: 2		17060.0	67.7	14670.0	25.9
	9: 0: 2		17065.0	67.7	14667.0	29.3
	11:16:49	1 min	17066.0	67.7	14674.0	33.2
	11:17: 1		17066.0	67.7	14674.0	33.2

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	112 TEMP	PROBE - PRESSURE	19 TEMP
10 Jan 89	11:17:26	METRIC	17066.0	67.7	14674.0	33.2
	12:13:32	1 min	17066.0	67.7	14685.0	34.2
	12:14: 1		17066.0	67.7	14685.0	34.2
	12:14:27	1 hr	17066.0	67.7	14685.0	34.2
	13: 0: 0		17071.0	67.7	14685.0	34.4
	14: 0: 0		17072.0	67.7	14686.0	34.9
	15: 0: 0		17072.0	67.7	14689.0	37.0
	16: 0: 0		17072.0	67.7	14692.0	38.3
	17: 0: 1		17072.0	67.6	14692.0	38.8
	18: 0: 1		17072.0	67.6	14706.0	36.7
	19: 0: 1		17078.0	67.6	14702.0	34.3
	20: 0: 1		17078.0	67.6	14709.0	27.9
	21: 0: 2		17078.0	67.6	14706.0	26.2
	22: 0: 2		17078.0	67.6	14696.0	25.5
	23: 0: 2		17079.0	67.6	14703.0	24.6
11 Jan 89	0: 0:13		17084.0	67.6	14701.0	23.7
	1: 0: 2		17084.0	67.6	14700.0	22.9
	2: 0: 2		17084.0	67.6	14698.0	21.9
	3: 0: 2		17085.0	67.6	14698.0	21.4
	4: 0: 2		17085.0	67.6	14705.0	20.6
	5: 0: 1		17085.0	67.6	14704.0	20.0
	6: 0: 1		17086.0	67.5	14703.0	19.3
	7: 0: 1		17091.0	67.6	14689.0	21.7
	8: 0: 1		17091.0	67.5	14695.0	24.8
	9: 0: 1		17091.0	67.5	14691.0	27.6
	10: 0: 1		17091.0	67.5	14694.0	29.6
	11: 0: 1		17092.0	67.5	14696.0	30.8
	12: 0: 1		17092.0	67.5	14706.0	31.3
	13:52:15	1 min	17097.0	67.5	14707.0	32.3
	13:52:27	1 hr	17097.0	67.5	14707.0	32.3
	14: 0: 2		17097.0	67.5	14708.0	32.4
	15: 0: 2		17097.0	67.5	14702.0	34.2
	16: 0: 2		17098.0	67.5	14705.0	36.1
	17: 0: 2		17098.0	67.5	14714.0	36.3
	18: 0: 1		17098.0	67.5	14713.0	35.8
	19: 0: 1		17098.0	67.5	14725.0	32.6
	20: 0: 1		17104.0	67.5	14731.0	25.9
	21: 0: 1		17104.0	67.5	14719.0	24.0
	22: 0: 1		17104.0	67.5	14718.0	23.2
	23: 0: 1		17104.0	67.5	14717.0	22.5
12 Jan 89	0: 0:14		17104.0	67.5	14716.0	21.8
	1: 0: 0		17105.0	67.4	14714.0	21.1
	2: 0: 0		17105.0	67.4	14713.0	20.4
	3: 0: 0		17105.0	67.4	14712.0	19.7
	4: 0: 0		17105.0	67.4	14720.0	19.0
	5: 0: 0		17110.0	67.4	14720.0	18.5
	6: 0: 0		17111.0	67.4	14720.0	18.0
	7: 0: 0		17111.0	67.4	14705.0	20.7
	8: 0: 0		17111.0	67.4	14702.0	23.9
	9: 0: 2		17111.0	67.4	14707.0	26.8
	10: 0: 2		17111.0	67.4	14711.0	29.2
	11: 0: 2		17111.0	67.4	14705.0	31.0
	13: 6: 0	1 min	17116.0	67.4	14718.0	33.1
	13: 6:16	1 hr	17116.0	67.4	14718.0	33.1

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	112 TEMP	PROBE - PRESSURE	19 TEMP		
12 Jan 89	14: 0: 2	METRIC 1 hr	17116.0	67.4	14711.0	34.5		
	15: 0: 2		17117.0	67.4	14715.0	36.6		
	16: 0: 2		17117.0	67.4	14726.0	38.2		
	17: 0: 2		17117.0	67.4	14727.0	38.7		
	18: 0: 1		17117.0	67.4	14734.0	37.7		
	19: 0: 1		17117.0	67.4	14737.0	34.3		
	20: 0: 1		17117.0	67.4	14742.0	27.2		
	21: 0: 1		17117.0	67.4	14730.0	25.1		
	22: 0: 0		17118.0	67.4	14728.0	24.1		
	23: 0: 0		17118.0	67.4	14727.0	23.5		
	13 Jan 89		0: 0:12		17123.0	67.4	14726.0	22.9
			1: 0: 0		17123.0	67.4	14725.0	22.4
			2: 0: 0		17123.0	67.4	14725.0	22.0
3: 0: 0			17123.0	67.4	14733.0	21.6		
4: 0: 0			17123.0	67.4	14732.0	21.4		
5: 0: 0			17124.0	67.4	14731.0	20.9		
6: 0: 0			17124.0	67.4	14731.0	20.5		
7: 0: 0			17124.0	67.4	14718.0	23.3		
8: 0: 0			17124.0	67.4	14715.0	26.7		
9: 0: 2			17129.0	67.4	14721.0	30.0		
10: 0: 2			17129.0	67.4	14716.0	32.2		
11: 0: 2			17129.0	67.4	14719.0	33.7		
12: 0: 2			17129.0	67.4	14730.0	35.6		
14: 1: 3		1 min	17129.0	67.4	14731.0	35.7		
14: 1:32		1 hr	17129.0	67.4	14731.0	35.7		
15:48:25		1 min	17129.0	67.4	14730.0	40.6		
15:49: 0			17130.0	67.3	14730.0	40.6		
15:49:29		1 hr	17130.0	67.3	14722.0	40.5		
16: 0: 1			17130.0	67.3	14731.0	40.8		
17: 0: 1			17130.0	67.3	14731.0	40.8		
18: 0: 1			17130.0	67.3	14739.0	40.6		
19: 0: 1			17130.0	67.3	14742.0	37.3		
20: 0: 0			17130.0	67.3	14755.0	29.5		
21: 0: 0		17135.0	67.3	14733.0	27.1			
22: 0: 0		17135.0	67.3	14732.0	26.4			
23: 0: 0		17135.0	67.3	14739.0	25.5			
14 Jan 89	0: 0:12		17135.0	67.3	14730.0	25.1		
	1: 0: 1		17134.0	67.4	14738.0	24.5		
	2: 0: 1		17135.0	67.3	14737.0	24.1		
	3: 0: 1		17135.0	67.3	14737.0	24.0		
	4: 0: 1		17135.0	67.3	14737.0	24.0		
	5: 0: 2		17135.0	67.3	14736.0	23.4		
	6: 0: 2		17135.0	67.3	14735.0	22.8		
	7: 0: 2		17140.0	67.3	14728.0	24.0		
	8: 0: 2		17140.0	67.3	14726.0	27.9		
	9: 0: 1		17141.0	67.3	14716.0	32.2		
	10: 0: 1		17141.0	67.3	14729.0	34.8		
	11: 0: 1		17141.0	67.3	14726.0	38.0		
	12: 0: 1		17140.0	67.3	14729.0	39.7		
	13: 0: 1		17140.0	67.3	14736.0	38.6		
	13:26: 7	1 min	17077.0	66.5	14736.0	38.7		
13:27: 0		17077.0	66.5	14736.0	38.7			
13:28: 0		17078.0	66.5	14736.0	38.7			
13:29: 0		17073.0	66.5	14736.0	38.7			

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	112 TEMP	PROBE - PRESSURE	19 TEMP
14 Jan 89	13:30:	0 METRIC	17078.0	66.5	14727.0	38.7
	13:31:	2 1 min	17073.0	66.5	14736.0	38.7
	13:32:	2	17073.0	66.5	14736.0	38.8
	13:33:	2	17073.0	66.5	14736.0	38.8
	13:34:	2	17073.0	66.5	14727.0	38.8
	13:35:	1	17073.0	66.5	14736.0	38.7
	13:35:	27	17074.0	66.4	14736.0	38.7
	13:44:	50	16984.0	66.2	14735.0	38.3
	13:45:	2	16985.0	66.2	14735.0	38.3
	13:46:	2	16986.0	66.1	14735.0	38.3
	13:47:	2	16983.0	66.1	14735.0	38.3
	13:48:	2	16984.0	66.0	14735.0	38.3
	13:49:	1	16985.0	66.0	14735.0	38.3
	13:50:	1	16986.0	65.9	14735.0	38.4
	13:51:	1	16981.0	65.9	14735.0	38.4
	13:52:	1	16983.0	65.9	14735.0	38.4
	13:53:	2	16983.0	65.8	14735.0	38.5
	13:54:	2	16984.0	65.8	14735.0	38.5
	13:54:	44	16984.0	65.8	14736.0	38.6
	13:58:	42	16898.0	65.4	14728.0	39.0
	13:59:	0	16900.0	65.4	14728.0	39.0
	14: 0:	0	16899.0	65.2	14737.0	39.2
	14: 1:	0	16899.0	65.0	14728.0	39.3
	14: 2:	0	16898.0	64.9	14728.0	39.4
	14: 3:	2	16896.0	64.8	14728.0	39.5
	14: 4:	2	16893.0	64.7	14729.0	39.7
	14: 5:	2	16896.0	64.6	14729.0	39.8
	14: 6:	2	16893.0	64.5	14729.0	39.8
	14: 7:	1	16895.0	64.4	14720.0	39.9
	14: 8:	1	16891.0	64.3	14721.0	40.0
	14: 9:	1	16893.0	64.3	14721.0	40.1
	14: 9:	23	16893.0	64.3	14721.0	40.1
	14:14:	59	16806.0	63.7	14721.0	40.4
	14:15:	2	16806.0	63.7	14721.0	40.4
	14:16:	2	16806.0	63.5	14722.0	40.5
	14:17:	2	16806.0	63.4	14722.0	40.6
	14:18:	2	16804.0	63.2	14722.0	40.7
	14:19:	2	16802.0	63.1	14722.0	40.8
	14:20:	2	16805.0	63.0	14722.0	40.8
	14:21:	2	16802.0	62.9	14723.0	40.9
	14:22:	2	16799.0	62.8	14723.0	40.9
	14:23:	1	16801.0	62.8	14723.0	40.9
	14:24:	1	16798.0	62.7	14723.0	40.9
	14:25:	1	16799.0	62.7	14723.0	40.9
	14:25:	18	16800.0	62.6	14723.0	40.9
	14:30:	53	16708.0	62.1	14722.0	40.8
	14:31:	2	16709.0	62.0	14722.0	40.8
	14:32:	2	16707.0	61.9	14722.0	40.8
	14:33:	2	16706.0	61.7	14722.0	40.8
	14:34:	2	16709.0	61.6	14722.0	40.8
	14:35:	1	16707.0	61.5	14731.0	40.7
	14:36:	1	16704.0	61.4	14731.0	40.7
	14:37:	1	16706.0	61.4	14731.0	40.7
	14:38:	1	16703.0	61.3	14731.0	40.7

DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	112 TEMP	PROBE - PRESSURE	19 TEMP
14 Jan 89	14:39: 0	METRIC	16705.0	61.2	14731.0	40.7
	14:40: 0	1 min	16706.0	61.2	14731.0	40.8
	14:41: 0		16703.0	61.1	14731.0	40.8
	14:41:18		16703.0	61.1	14731.0	40.9
	14:52:36		16367.0	56.7	14732.0	41.0
	14:53: 2		16363.0	56.5	14732.0	41.0
	14:54: 2		16362.0	55.9	14732.0	41.2
	14:55: 2		16357.0	55.5	14732.0	41.3
	14:56: 2		16351.0	55.2	14732.0	41.3
	14:57: 0		16344.0	54.8	14732.0	41.3
	14:58: 0		16341.0	54.5	14732.0	41.3
	14:59: 0		16342.0	54.3	14732.0	41.3
	15: 0: 0		16338.0	54.1	14732.0	41.3
	15: 1: 2		16334.0	53.9	14732.0	41.3
	15: 2: 2		16333.0	53.7	14733.0	41.4
	15: 3: 2		16326.0	53.5	14733.0	41.5
	15: 4: 2		16325.0	53.4	14733.0	41.5
	15: 5: 0		16323.0	53.3	14733.0	41.5
	15: 6: 0		14733.0	41.6	14733.0	41.5
	15: 7: 0		16319.0	53.0	14733.0	41.6
	15: 8: 0		16322.0	52.9	14724.0	41.6
	15: 9: 1		16319.0	52.8	14733.0	41.6
	15:10: 1		16321.0	52.8	14733.0	41.5
	15:11: 1		16318.0	52.7	14724.0	41.5
	15:12: 1		16314.0	52.6	14733.0	41.5
	15:13: 2		16316.0	52.5	14733.0	41.5
	15:13:22		16316.0	52.5	14733.0	41.5
	15:22:18		15952.0	49.7	14733.0	41.6
	15:23: 2		15955.0	49.3	14733.0	41.7
	15:24: 2		15953.0	49.0	14734.0	41.8
	15:25: 2		15952.0	48.7	14734.0	41.9
	15:26: 2		15948.0	48.4	14734.0	42.0
	15:27: 1		15944.0	48.2	14735.0	42.1
	15:28: 1		15944.0	48.0	14735.0	42.3
	15:29: 1		15945.0	47.7	14726.0	42.4
	15:30: 1		15939.0	47.6	14727.0	42.5
	15:31: 0		15938.0	47.4	14727.0	42.6
	15:32: 0		15936.0	47.3	14727.0	42.6
	15:33: 0		15935.0	47.1	14727.0	42.6
	15:34: 0		15933.0	47.0	14727.0	42.7
	15:35: 2		15930.0	46.9	14727.0	42.7
	15:36: 2		15933.0	46.8	14727.0	42.7
	15:36:18		15929.0	46.8	14727.0	42.7
	15:44:59		15559.0	43.8	14727.0	42.7
	15:45: 2		15559.0	43.8	14727.0	42.7
	15:46: 2		15555.0	43.4	14727.0	42.7
	15:47: 2		15554.0	43.0	14728.0	42.8
	15:48: 2		15551.0	42.7	14728.0	42.8
	15:49: 1		15543.0	42.4	14736.0	42.8
	15:50: 1		15543.0	42.2	14728.0	42.8
	15:51: 1		15538.0	42.0	14736.0	42.8
	15:52: 1		15538.0	41.8	14736.0	42.8
	15:53: 1		15532.0	41.6	14736.0	42.8
	15:54: 1		15531.0	41.5	14736.0	42.9



DATE	TIME	UNITS/ INTERVAL	PROBE - PRESSURE	112 TEMP	PROBE - PRESSURE	19 TEMP
14 Jan 89	15:55: 1	METRIC	15529.0	41.3	14737.0	42.9
	15:56: 1	1 min	15529.0	41.3	14737.0	43.0
	15:57: 0		15525.0	41.1	14737.0	43.1
	15:58: 0		15522.0	41.0	14737.0	43.2
	15:59: 0		15525.0	40.9	14738.0	43.3
	16: 0: 0		15521.0	40.8	14738.0	43.4
	16: 0:42		15523.0	40.7	14729.0	43.4
	16: 8:40		15146.0	38.3	14723.0	44.3
	16: 9: 1		15150.0	38.1	14732.0	44.3
	16:10: 1		15146.0	37.7	14731.0	44.2
	16:11: 1		15144.0	37.4	14731.0	44.1
	16:12: 1		15141.0	37.1	14731.0	44.0
	16:13: 1		15137.0	36.9	14731.0	44.0
	16:14: 1		15131.0	36.7	14731.0	44.0
	16:15: 1		15131.0	36.5	14731.0	44.0
	16:16: 1		15131.0	36.4	14731.0	44.0
	16:17: 3		15124.0	36.2	14731.0	44.0
	16:18: 3		15127.0	36.1	14731.0	44.0
	16:19: 3		15120.0	36.0	14731.0	43.9
	16:20: 3		15123.0	35.9	14731.0	43.9
	16:21: 1		15120.0	35.8	14731.0	43.9
	16:22: 1		15117.0	35.7	14731.0	43.9
	16:22:37		15118.0	35.7	14739.0	44.0
	16:34:28		14714.0	33.6	14738.0	43.4
	16:35: 2		14710.0	33.7	14738.0	43.4
	16:36: 2		14697.0	34.0	14747.0	43.4
	16:37: 2		14693.0	34.3	14746.0	43.4
	16:38: 2		14691.0	34.6	14738.0	43.3
	16:39: 0		14689.0	34.8	14738.0	43.3
	16:40: 0		14689.0	35.0	14746.0	43.3
	16:41: 0		14683.0	35.2	14738.0	43.4
	16:42: 0		14683.0	35.4	14738.0	43.4
	16:43: 0		14684.0	35.6	14738.0	43.4
	16:43:27		14687.0	35.7	14747.0	43.4
	16:50:19		104.0	33.6	102.0	42.5
	16:51: 1		101.0	33.0	111.0	42.4
	16:52: 1		98.0	32.4	111.0	42.3
	16:52:23	5 min	96.0	32.3	111.0	42.3
	16:55: 2		81.0	31.7	119.0	42.3
	17: 0: 2		62.0	31.8	120.0	42.5
	17: 5: 2		49.0	32.4	111.0	42.4
	17: 8:20	1 min	44.0	32.9	111.0	42.4
	17: 9: 2		48.0	33.0	111.0	42.4
	17:10: 2		45.0	33.1	111.0	42.4
	17:11: 2		47.0	33.3	111.0	42.5
	17:12: 2		49.0	33.4	111.0	42.6
	17:13: 2		46.0	33.6	112.0	42.6
	17:14: 2		48.0	33.7	112.0	42.7
	17:15: 2		45.0	33.9	112.0	42.6
	17:16: 2		47.0	34.0	111.0	42.6
	17:17: 0		44.0	34.1	111.0	42.6
	17:17:21		49.0	34.2	111.0	42.5

Date 07/02/89	MAGELLAN PETROLEUM				Time 14:47:04	Int
Hours 178.5						
Read						
Units						







