



epic

2000 ANNUAL REPORT

To

**PRIMARY INDUSTRIES AND
RESOURCES SA
(Petroleum)**

On

Pipeline Licence 10

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TABLE OF CONTENTS

TABLE OF CONTENTS	2
1.0 SUMMARY	3
2.0 PIPELINES THROUGHPUTS	3
3.0 INLINE INSPECTIONS	3
3.1 Intelligent Pigging	3
4.0 CORROSION CONTROL	3
4.1 Cathodic protection	
4.2 Above ground painting	
5.0 RIGHT OF WAY MAINTENANCE	3
5.1 Aerial Surveillance	3
5.2 Road Patrols	3
5.3 Landholder Contacts	3
5.4 Pipeline Location Service	4
6.0 EMERGENCY RESPONSE DRILLS	4
7.0 MANAGEMENT SYSTEMS	4
8.0 COMPLIANCE WITH AS 2885	4
9.0 OTHER REPORTING REQUIREMENTS	4
10.0 OTHER SIGNIFICANT ACTIVITIES	4
11.0 REPORT ON HAZARDS TO THE PIPELINES	5
12.0 FUTURE OPERATIONS	5
13.0 KEY PERFORMANCE INDICATIONS	5
14.0 CONCLUSION	5

1.0 SUMMARY

This report is submitted in accordance with the requirements Schedule 7 of the Operations and Maintenance Agreement- Moomba Interconnection Pipeline

2.0 PIPELINE THROUGHPUTS

Pipeline Sale Volume for the calendar year 2000 was 0.0 m3

3.0 INLINE INSPECTIONS

3.1 Intelligent Pigging

No intelligent pigging runs were carried out in 2000 and there are none scheduled for 2001.

4.0 CORROSION CONTROL

4.1 Cathodic Protection:

The underground section of the unit is integrated in the MAP impressed current corrosion protection system and as such is monitored during six-monthly CP checks on the mainline. Average OFF potential of the unit's pipe was -1.0 V vs Cu/Cu SO₄, indicating adequate protection to the CP criteria requirement of -0.850 V to -1.1 V .

The above ground pipe and fittings of the unit are separated from the underground section by two insulating joints. These were checked and were found functional and in good condition. Critec surge protection devices on the insulating joints were also functional.

4.2 Above ground painting

The paint system on the above ground parts of the units are still in good condition after approximately two years of service.

5.0 RIGHT OF WAY MAINTENANCE

5.1 Aerial Surveillance

- No aerial patrols are carried out over The Moomba Interconnect

5.2 Road Patrols

Dedicated road patrols are not required for this pipeline. Instead, the condition of the easement was assessed during routine site visits.

5.3 Landholder Contacts

Landowner contact was included in the program applied to the Moomba to Adelaide pipeline.

5.4 Pipeline Location Service

Not applied

6.0 EMERGENCY RESPONSE DRILLS

Noting the imminent suspension of operation of this pipeline, it is not intended to conduct an exercise in 2001.

7.0 SAFETY MANAGEMENT SYSTEMS

Epic Energy's Safety, Quality and Environmental Management System meets requirements of AS/NZS ISO 9001 and to AS/NZS ISO 14001 and the Occupational Health & Safety to AS/NZS 4801. However, the company has decided not to maintain these as certified systems, but will maintain these management systems to a National standard.

8.0 COMPLIANCE WITH AS 2885

As required by Petroleum Regulation 245, every endeavor to is made to ensure that design, manufacture, construction, operation, maintenance and testing of all appropriate facilities are carried out in accordance with AS 2885

Any non-compliance arising or identified is logged in our Computerised Maintenance Management System, where it can be tracked to completion. Significant items will be reported to PIRSA.

There were no significant non-compliances on the Moomba Interconnect to report in 2000

9.0 OTHER REPORTING REQUIREMENTS

Reporting requirements required under Pipeline Licences are detailed in the following table.

Report	Last Report Submitted	Next Report Required
Safety Assessment	None	None
Procedures in the event of a leak	1999	Continuously updated
Emergency Response Procedures	15 Dec1999	To be reviewed in 2001
Emergency Response Practice Drill	No exercise was conducted in 2000	None is planned for 2001
Fitness for Purpose Review	None	None is planned for 2001
Annual Report	1999	May 2001

10.0 OTHER SIGNIFICANT ACTIVITIES

None

11.0 REPORT ON HAZARDS TO THE PIPELINES

No reportable hazards occurred on Moomba Interconnect

12.0 FUTURE OPERATIONS

Suspending the operation of the pipeline in 2001

13.0 KEY PERFORMANCE INDICATIONS (KPI'S)

	2000 target	2000 actual	2000 Comment	2001 target
1. % of pipeline that has an off pipe to soil potential greater than - 850mV (WINTER)	95%	100%		95%
2. % of pipeline that has an off pipe to soil potential greater than - 850mV (SUMMER)	95%	100%		95%
1. Number of times pipeline is damaged	0	0		0
2. Number of near misses (digging within 1m of pipeline)	0	0		0
3. Unauthorised activity on easement	0	0		0
4. Exposure of pipeline due to washout and wind erosion	0	0		0
1. Number of Relief valve/vent discharges	0	0		0
2. Number of pipeline leaks (more than 200 m ³ /hr)	0	0		0
3. Amount of gas discharged (m ³)	0	0		0

14.0 CONCLUSION

Epic Energy is confident that the condition and integrity of the Moomba Interconnect Pipeline and associated facilities are of a very high standard. Every effort will continue through 2001 to ensure that the unit's integrity is maintained.