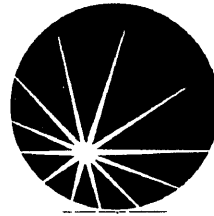




**Western Underground
Gas Storage Pty. Ltd.**



TXU

WELL COMPLETION REPORT

Iona-3

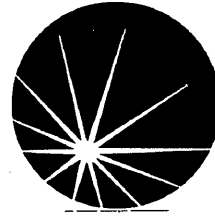
**PPL2
ONSHORE OTWAY BASIN,
VICTORIA**

**VOLUME 2 OF 2
ENCLOSURES 4-11**

October 1999

Copy 3 of 6

**Western Underground
Gas Storage Pty. Ltd.**



TXU

WELL COMPLETION REPORT

Iona-3

**PPL2
ONSHORE OTWAY BASIN,
VICTORIA**

**VOLUME 2 OF 2
ENCLOSURES 4-11**

October 1999

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VOLUME 2 of 2**ENCLOSURES**

- Enclosure 4a. Field Logs – BHC Sonic-GR 1:200
Enclosure 4b. Field Logs – BHC Sonic-GR 1:500
- Enclosure 5a. Field Logs - PEX – HALS (Resistivity) 1:200
Enclosure 5b. Field Logs - PEX – HALS (Resistivity) 1:500
Enclosure 5a. Field Logs - PEX – HALS (Nuclear) 1:200
Enclosure 5b. Field Logs - PEX – HALS (Nuclear) 1:500
- Enclosure 6. Field Logs - Check Shot Survey
- Enclosure 7a. Field Logs - CBL /VDL- CCL – GR.1;200
Enclosure 7a. Field Logs - CBL /VDL- CCL – GR 1:500
- Enclosure 8. Field Log – TCP Correlation 1:200
- Enclosure 9. Composite Well logs measured depth 1:200 – Validated Log Data Set
Platform Express and BHC Sonic-GR
- Enclosure 10. Composite Well logs True Vertical depth 1:200 – Validated Log Data
Set Platform Express and BHC Sonic-GR
- Enclosure 11 Synthetic seismogram spliced onto the seismic section through Iona-5

PE908202

This is an enclosure indicator page.
 The enclosure PE908202 is enclosed within the
 container PE908201 at this location in this
 document.

The enclosure PE908202 has the following characteristics:

ITEM_BARCODE = PE908202
 CONTAINER_BARCODE = PE908201
 NAME = Iona-3 Field Log
 BASIN = OTWAY
 ONSHORE? = Y
 DATA_TYPE = WELL
 DATA_SUB_TYPE = WELL_LOG
 DESCRIPTION = Iona-3 Field Log Dipole DSI Sonic - GR,
 Scale 1:200, Enclosure 4a
 REMARKS =
 DATE_WRITTEN = 13-APR-1999
 DATE_PROCESSED =
 DATE_RECEIVED =
 RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
 WELL_NAME =
 CONTRACTOR = Western Underground Gas Storage Pty Ltd
 AUTHOR =
 ORIGINATOR = Western Underground Gas Storage Pty Ltd
 TOP_DEPTH =
 BOTTOM_DEPTH = 1449.7
 ROW_CREATED_BY = DN07_SW

Iona-3

30

(Inserted by DNRE - Vic Govt Mines Dept)

PE908203

This is an enclosure indicator page.
 The enclosure PE908203 is enclosed within the
 container PE908201 at this location in this
 document.

The enclosure PE908203 has the following characteristics:

ITEM_BARCODE = PE908203
 CONTAINER_BARCODE = PE908201
 NAME = Iona-3 Field Log
 BASIN = OTWAY
 ONSHORE? = Y
 DATA_TYPE = WELL
 DATA_SUB_TYPE = WELL_LOG
 DESCRIPTION = Iona-3 Field Log Dipole DSI Sonic - GR,
 Scale 1:500, Enclosure 4b
 REMARKS =
 DATE_WRITTEN = 13-APR-1999
 DATE_PROCESSED =
 DATE_RECEIVED =
 RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
 WELL_NAME =
 CONTRACTOR = Western Underground Gas Storage Pty Ltd
 AUTHOR =
 ORIGINATOR = Western Underground Gas Storage Pty Ltd
 TOP_DEPTH =
 BOTTOM_DEPTH = 1449.7
 ROW_CREATED_BY = DN07_SW

Iona-3

30

(Inserted by DNRE - Vic Govt Mines Dept)

PE908204

This is an enclosure indicator page.
The enclosure PE908204 is enclosed within the
container PE908201 at this location in this
document.

The enclosure PE908204 has the following characteristics:

ITEM_BARCODE = PE908204
CONTAINER_BARCODE = PE908201
NAME = Iona-3 Field Log
BASIN = OTWAY
ONSHORE? = Y
DATA_TYPE = WELL
DATA_SUB_TYPE = WELL_LOG
DESCRIPTION = Iona-3 Field Log Resistivity Curves,
PEX-HALS, Scale 1:200, Enclosure 5a
REMARKS =
DATE_WRITTEN = 13-APR-1999
DATE_PROCESSED =
DATE_RECEIVED =
RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
WELL_NAME =
CONTRACTOR = Western Underground Gas Storage Pty Ltd
AUTHOR =
ORIGINATOR = Western Underground Gas Storage Pty Ltd
TOP_DEPTH =
BOTTOM_DEPTH = 1449.7
ROW_CREATED_BY = DN07_SW

Iona-3

30

(Inserted by DNRE - Vic Govt Mines Dept)

PE908205

This is an enclosure indicator page.
The enclosure PE908205 is enclosed within the
container PE908201 at this location in this
document.

The enclosure PE908205 has the following characteristics:

ITEM_BARCODE = PE908205
CONTAINER_BARCODE = PE908201
NAME = Iona-3 Field Log
BASIN = OTWAY
ONSHORE? = Y
DATA_TYPE = WELL
DATA_SUB_TYPE = WELL_LOG
DESCRIPTION = Iona-3 Field Log Resistivity Curves,
PEX-HALS, Scale 1:500, Enclosure 5b
REMARKS =
DATE_WRITTEN = 13-APR-1999
DATE_PROCESSED =
DATE_RECEIVED =
RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
WELL_NAME =
CONTRACTOR = Western Underground Gas Storage Pty Ltd
AUTHOR =
ORIGINATOR = Western Underground Gas Storage Pty Ltd
TOP_DEPTH =
BOTTOM_DEPTH = 1449.7
ROW_CREATED_BY = DN07_SW

Iona-3

30

(Inserted by DNRE - Vic Govt Mines Dept)

PE908206

This is an enclosure indicator page.
The enclosure PE908206 is enclosed within the
container PE908201 at this location in this
document.

The enclosure PE908206 has the following characteristics:

ITEM_BARCODE = PE908206
CONTAINER_BARCODE = PE908201
NAME = Iona-3 Field Log
BASIN = OTWAY
ONSHORE? = Y
DATA_TYPE = WELL
DATA_SUB_TYPE = WELL_LOG
DESCRIPTION = Iona-3 Field Log Nuclear Curves,
PEX-HALS, Scale 1:200, Enclosure 5c
REMARKS =
DATE_WRITTEN = 13-APR-1999
DATE_PROCESSED =
DATE_RECEIVED =
RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
WELL_NAME =
CONTRACTOR = Western Underground Gas Storage Pty Ltd
AUTHOR =
ORIGINATOR = Western Underground Gas Storage Pty Ltd
TOP_DEPTH =
BOTTOM_DEPTH = 1449.7
ROW_CREATED_BY = DN07_SW

Iona-3

30

(Inserted by DNRE - Vic Govt Mines Dept)

PE908207

This is an enclosure indicator page.
 The enclosure PE908207 is enclosed within the
 container PE908201 at this location in this
 document.

The enclosure PE908207 has the following characteristics:

```

ITEM_BARCODE = PE908207
CONTAINER_BARCODE = PE908201
      NAME = Iona-3 Field Log
      BASIN = OTWAY
      ONSHORE? = Y
      DATA_TYPE = WELL
      DATA_SUB_TYPE = WELL_LOG
      DESCRIPTION = Iona-3 Field Log Nuclear Curves,
                  PEX-HALS, Scale 1:500, Enclosure 5d
      REMARKS =
      DATE_WRITTEN = 13-APR-1999
      DATE_PROCESSED =
      DATE_RECEIVED =
      RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
                  WELL_NAME =

      CONTRACTOR = Western Underground Gas Storage Pty Ltd
                  AUTHOR =
      ORIGINATOR = Western Underground Gas Storage Pty Ltd
                  TOP_DEPTH =

      BOTTOM_DEPTH = 1449.7
      ROW_CREATED_BY = DN07_SW
  
```

Iona-3

30

(Inserted by DNRE - Vic Govt Mines Dept)

PE908208

This is an enclosure indicator page.
The enclosure PE908208 is enclosed within the
container PE908201 at this location in this
document.

The enclosure PE908208 has the following characteristics:

ITEM_BARCODE = PE908208
CONTAINER_BARCODE = PE908201
NAME = Iona-3 Field Log
BASIN = OTWAY
ONSHORE? = Y
DATA_TYPE = WELL
DATA_SUB_TYPE = VELOCITY_CHART
DESCRIPTION = Iona-3 Field Log Check Shot Survey,
Enclosure 6
REMARKS =
DATE_WRITTEN = 13-APR-1999
DATE_PROCESSED =
DATE_RECEIVED =
RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
WELL_NAME =
CONTRACTOR = Western Underground Gas Storage Pty Ltd
AUTHOR =
ORIGINATOR = Western Underground Gas Storage Pty Ltd
TOP_DEPTH =
134.8
BOTTOM_DEPTH = 1456
ROW_CREATED_BY = DN07_SW

Iona-3.

(Inserted by DNRE - Vic Govt Mines Dept)

PE908209

This is an enclosure indicator page.
 The enclosure PE908209 is enclosed within the
 container PE908201 at this location in this
 document.

The enclosure PE908209 has the following characteristics:

ITEM_BARCODE = PE908209
 CONTAINER_BARCODE = PE908201
 NAME = Iona-3 Field Log
 BASIN = OTWAY
 ONSHORE? = Y
 DATA_TYPE = WELL
 DATA_SUB_TYPE = WELL_LOG
 DESCRIPTION = Iona-3 Field Log CBL / VDL - CCL - GR,
 Scale 1:200, Enclosure 7a
 REMARKS =
 DATE_WRITTEN = 16-APR-1999
 DATE_PROCESSED =
 DATE_RECEIVED =
 RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
 WELL_NAME =
 CONTRACTOR = Western Underground Gas Storage Pty Ltd
 AUTHOR =
 ORIGINATOR = Western Underground Gas Storage Pty Ltd
 TOP_DEPTH =
 BOTTOM_DEPTH = 1446
 ROW_CREATED_BY = DN07_SW

Iona-3

560

(Inserted by DNRE - Vic Govt Mines Dept)

PE908210

This is an enclosure indicator page.
 The enclosure PE908210 is enclosed within the
 container PE908201 at this location in this
 document.

The enclosure PE908210 has the following characteristics:

ITEM_BARCODE = PE908210
 CONTAINER_BARCODE = PE908201
 NAME = Iona-3 Field Log
 BASIN = OTWAY
 ONSHORE? = Y
 DATA_TYPE = WELL
 DATA_SUB_TYPE = WELL_LOG
 DESCRIPTION = Iona-3 Field Log CBL / VDL - CCL - GR,
 Scale 1:500, Enclosure 7b
 REMARKS =
 DATE_WRITTEN = 16-APR-1999
 DATE_PROCESSED =
 DATE_RECEIVED =
 RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
 WELL_NAME =
 CONTRACTOR = Western Underground Gas Storage Pty Ltd
 AUTHOR =
 ORIGINATOR = Western Underground Gas Storage Pty Ltd
 TOP_DEPTH =
 560
 BOTTOM_DEPTH = 1446
 ROW_CREATED_BY = DN07_SW

Iona-3

(Inserted by DNRE - Vic Govt Mines Dept)

PE908211

This is an enclosure indicator page.
The enclosure PE908211 is enclosed within the
container PE908201 at this location in this
document.

The enclosure PE908211 has the following characteristics:

ITEM_BARCODE = PE908211
CONTAINER_BARCODE = PE908201
NAME = Iona-3 Field Log
BASIN = OTWAY
ONSHORE? = Y
DATA_TYPE = WELL
DATA_SUB_TYPE = WELL_LOG
DESCRIPTION = Iona-3 Field Log GR-CCL, TCP
Correlation, Scale 1:200, Enclosure 8
REMARKS =
DATE_WRITTEN = 17-APR-1999
DATE_PROCESSED =
DATE_RECEIVED =
RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
WELL_NAME = Iona-3
CONTRACTOR = Western Underground Gas Storage Pty Ltd
AUTHOR =
ORIGINATOR = Western Underground Gas Storage Pty Ltd
TOP_DEPTH = 1150
BOTTOM_DEPTH = 1339
ROW_CREATED_BY = DN07_SW

(Inserted by DNRE - Vic Govt Mines Dept)

PE908212

This is an enclosure indicator page.
The enclosure PE908212 is enclosed within the
container PE908201 at this location in this
document.

The enclosure PE908212 has the following characteristics:

ITEM_BARCODE = PE908212
CONTAINER_BARCODE = PE908201
NAME = Iona-3 Field Log
BASIN = OTWAY
ONSHORE? = Y
DATA_TYPE = WELL
DATA_SUB_TYPE = WELL_LOG
DESCRIPTION = Iona-3 Field Log Composite Well Logs
Display, True Vertical Depth, Scale
1:200, Validated Log Data Set -
Platform Express and DSI-GR, Enclosure
9
REMARKS =
DATE_WRITTEN = 13-APR-1999
DATE_PROCESSED =
DATE_RECEIVED =
RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
WELL_NAME = Iona-3
CONTRACTOR = Western Underground Gas Storage Pty Ltd
AUTHOR =
ORIGINATOR = Western Underground Gas Storage Pty Ltd
TOP_DEPTH = 0
BOTTOM_DEPTH = 1365
ROW_CREATED_BY = DN07_SW

(Inserted by DNRE - Vic Govt Mines Dept)

PE908213

This is an enclosure indicator page.
The enclosure PE908213 is enclosed within the
container PE908201 at this location in this
document.

The enclosure PE908213 has the following characteristics:

ITEM_BARCODE = PE908213
CONTAINER_BARCODE = PE908201
NAME = Iona-3 Field Log
BASIN = OTWAY
ONSHORE? = Y
DATA_TYPE = WELL
DATA_SUB_TYPE = WELL_LOG
DESCRIPTION = Iona-3 Field Log Composite Well Logs
Display, True Vertical Depth, Scale
1:200, Validated Log Data Set -
Platform Express and DSI-GR, Enclosure
10
REMARKS =
DATE_WRITTEN = 13-APR-1999
DATE_PROCESSED =
DATE_RECEIVED =
RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
WELL_NAME = Iona-3
CONTRACTOR = Western Underground Gas Storage Pty Ltd
AUTHOR =
ORIGINATOR = Western Underground Gas Storage Pty Ltd
TOP_DEPTH = 0
BOTTOM_DEPTH = 1450
ROW_CREATED_BY = DN07_SW

(Inserted by DNRE - Vic Govt Mines Dept)

PE908214

This is an enclosure indicator page.
The enclosure PE908214 is enclosed within the
container PE908201 at this location in this
document.

The enclosure PE908214 has the following characteristics:

ITEM_BARCODE = PE908214
CONTAINER_BARCODE = PE908201
NAME = Iona-3 Synthetic Seismogram
BASIN = OTWAY
ONSHORE? = Y
DATA_TYPE = WELL
DATA_SUB_TYPE = SYNTH_SEISMOGRAM
DESCRIPTION = Iona-3 Synthetic Seismogram Seismic Tie
Through, with interpretations,
Enclosure 11
REMARKS =
DATE_WRITTEN = 31-OCT-1999
DATE_PROCESSED =
DATE_RECEIVED =
RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
WELL_NAME = Iona-3
CONTRACTOR =
AUTHOR =
ORIGINATOR = Western Underground Gas Storage Pty Ltd
TOP_DEPTH =
BOTTOM_DEPTH =
ROW_CREATED_BY = DN07_SW

(Inserted by DNRE - Vic Govt Mines Dept)