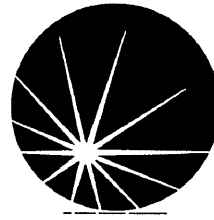


**Western Underground
Gas Storage Pty. Ltd.**



TXU

WELL COMPLETION REPORT

Iona Obs-2

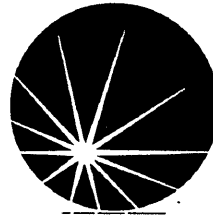
**PPL2
ONSHORE OTWAY BASIN,
VICTORIA**

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

October 1999

Copy 3 of 6

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



TXU

WELL COMPLETION REPORT

Iona Obs-2

**PPL2
ONSHORE OTWAY BASIN,
VICTORIA**

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

October 1999

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VOLUME 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 1:200 Resistivity Curves
Enclosure 5b. Field Logs - PEX – HALS 1:500 Resistivity Curves
Enclosure 5c. Field Logs - PEX – HALS 1:200 Nuclear Curves
Enclosure 5d. Field Logs - PEX – HALS 1:500 Nuclear Curves
- Enclosure 6a Field Logs-Dipmeter (SHDT) 1:200
Enclosure 6a Processed Logs-Dipmeter (SHDT) 1:200
- Enclosure 7. Field Logs - Check Shot Survey
- Enclosure 8a. Field Logs - CBL - CCL -GR 1:200
Enclosure 8b. Field Logs - CBL - CCL -GR 1:500
- Enclosure 9a. Field Logs - Perforation Record 1:200
Enclosure 9b Field Logs-Production packer setting depth
- Enclosure 10. Composite Well logs Measured Depth 1:200 – Validated Log Data Set
- Platform Express and BHC-GR
- Enclosure 11 Synthetic seismogram seismic tie through Iona Obs-2

PE605565

This is an enclosure indicator page.
The enclosure PE605565 is enclosed within the
container PE908917 at this location in this
document.

The enclosure PE605565 has the following characteristics:

ITEM_BARCODE = PE605565
CONTAINER_BARCODE = PE908917
NAME = Iona Obs-2 Paper Print Field Log
BASIN = OTWAY
ONSHORE? = Y
DATA_TYPE = WELL
DATA_SUB_TYPE = WELL_LOG
DESCRIPTION = Iona Obs-2 BHC Sonic Curves GR Field
Logs Scale 1:200 Enclosure 4a
REMARKS =
DATE_WRITTEN = 20-MAY-1999
DATE_PROCESSED =
DATE_RECEIVED =
RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
WELL_NAME = Iona Obs-2
CONTRACTOR = Western Underground Gas Storage Pty Ltd
AUTHOR =
ORIGINATOR = Western Underground Gas Storage Pty Ltd
TOP_DEPTH = 25
BOTTOM_DEPTH = 1355
ROW_CREATED_BY = DN07_SW

(Inserted by DNRE - Vic Govt Mines Dept)

PE605566

This is an enclosure indicator page.
The enclosure PE605566 is enclosed within the
container PE908917 at this location in this
document.

The enclosure PE605566 has the following characteristics:

ITEM_BARCODE = PE605566
CONTAINER_BARCODE = PE908917
NAME = Iona Obs-2 Paper Print Field Log
BASIN = OTWAY
ONSHORE? = Y
DATA_TYPE = WELL
DATA_SUB_TYPE = WELL_LOG
DESCRIPTION = Iona Obs-2 BHC Sonic Curves GR Field
Logs Scale 1:500 Enclosure 4b
REMARKS =
DATE_WRITTEN = 20-MAY-1999
DATE_PROCESSED =
DATE_RECEIVED =
RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
WELL_NAME = Iona Obs-2
CONTRACTOR = Western Underground Gas Storage Pty Ltd
AUTHOR =
ORIGINATOR = Western Underground Gas Storage Pty Ltd
TOP_DEPTH = 25
BOTTOM_DEPTH = 1355
ROW_CREATED_BY = DN07_SW

(Inserted by DNRE - Vic Govt Mines Dept)

PE605567

This is an enclosure indicator page.
The enclosure PE605567 is enclosed within the
container PE908917 at this location in this
document.

The enclosure PE605567 has the following characteristics:

ITEM_BARCODE = PE605567
CONTAINER_BARCODE = PE908917
 NAME = Iona Obs-2 Paper Print Field Log
 BASIN = OTWAY
 ONSHORE? = Y
 DATA_TYPE = WELL
 DATA_SUB_TYPE = WELL_LOG
 DESCRIPTION = Iona Obs-2 PEX-HALS Resistivity Curves
 Field Logs Scale 1:200 Enclosure 5a
 REMARKS =
 DATE_WRITTEN = 20-MAY-1999
DATE_PROCESSED =
DATE_RECEIVED =
RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
 WELL_NAME = Iona Obs-2
 CONTRACTOR = Western Underground Gas Storage Pty Ltd
 AUTHOR =
 ORIGINATOR = Western Underground Gas Storage Pty Ltd
 TOP_DEPTH = 25
 BOTTOM_DEPTH = 1355
ROW_CREATED_BY = DN07_SW

(Inserted by DNRE - Vic Govt Mines Dept)

PE605568

This is an enclosure indicator page.
The enclosure PE605568 is enclosed within the
container PE908917 at this location in this
document.

The enclosure PE605568 has the following characteristics:

- ITEM_BARCODE = PE605568
- CONTAINER_BARCODE = PE908917
- NAME = Iona Obs-2 Paper Print Field Log
- BASIN = OTWAY
- ONSHORE? = Y
- DATA_TYPE = WELL
- DATA_SUB_TYPE = WELL_LOG
- DESCRIPTION = Iona Obs-2 PEX-HALS Resistivity Curves
Field Logs Scale 1:500 Enclosure 5b
- REMARKS =
- DATE_WRITTEN = 20-MAY-1999
- DATE_PROCESSED =
- DATE_RECEIVED =
- RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
- WELL_NAME = Iona Obs-2
- CONTRACTOR = Western Underground Gas Storage Pty Ltd
- AUTHOR =
- ORIGINATOR = Western Underground Gas Storage Pty Ltd
- TOP_DEPTH = 25
- BOTTOM_DEPTH = 1355
- ROW_CREATED_BY = DN07_SW

(Inserted by DNRE - Vic Govt Mines Dept)

PE605569

This is an enclosure indicator page.
The enclosure PE605569 is enclosed within the
container PE908917 at this location in this
document.

The enclosure PE605569 has the following characteristics:

ITEM_BARCODE = PE605569
CONTAINER_BARCODE = PE908917
NAME = Iona Obs-2 Paper Print Field Log
BASIN = OTWAY
ONSHORE? = Y
DATA_TYPE = WELL
DATA_SUB_TYPE = WELL_LOG
DESCRIPTION = Iona Obs-2 PEX-HALS Nuclear Curves
Field Logs Scale 1:200 Enclosure 5c
REMARKS =
DATE_WRITTEN = 20-MAY-1999
DATE_PROCESSED =
DATE_RECEIVED =
RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
WELL_NAME = Iona Obs-2
CONTRACTOR = Western Underground Gas Storage Pty Ltd
AUTHOR =
ORIGINATOR = Western Underground Gas Storage Pty Ltd
TOP_DEPTH = 25
BOTTOM_DEPTH = 1355
ROW_CREATED_BY = DN07_SW

(Inserted by DNRE - Vic Govt Mines Dept)

PE605570

This is an enclosure indicator page.
The enclosure PE605570 is enclosed within the
container PE908917 at this location in this
document.

The enclosure PE605570 has the following characteristics:

ITEM_BARCODE = PE605570
CONTAINER_BARCODE = PE908917
 NAME = Iona Obs-2 Paper Print Field Log
 BASIN = OTWAY
 ONSHORE? = Y
 DATA_TYPE = WELL
 DATA_SUB_TYPE = WELL_LOG
 DESCRIPTION = Iona Obs-2 PEX-HALS Nuclear Curves
 Field Logs Scale 1:500 Enclosure 5c
 REMARKS =
 DATE_WRITTEN = 20-MAY-1999
DATE_PROCESSED =
DATE_RECEIVED =
RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
 WELL_NAME = Iona Obs-2
 CONTRACTOR = Western Underground Gas Storage Pty Ltd
 AUTHOR =
 ORIGINATOR = Western Underground Gas Storage Pty Ltd
 TOP_DEPTH = 25
 BOTTOM_DEPTH = 1355
ROW_CREATED_BY = DN07_SW

(Inserted by DNRE - Vic Govt Mines Dept)

PE605571

This is an enclosure indicator page.
The enclosure PE605571 is enclosed within the
container PE908917 at this location in this
document.

The enclosure PE605571 has the following characteristics:

- ITEM_BARCODE = PE605571
- CONTAINER_BARCODE = PE908917
- NAME = Iona Obs-2 Paper Print Field Log
- BASIN = OTWAY
- ONSHORE? = Y
- DATA_TYPE = WELL
- DATA_SUB_TYPE = WELL_LOG
- DESCRIPTION = Iona Obs-2 Dipmeter SHDT Field Logs
Scale 1:200 Enclosure 6a
- REMARKS =
- DATE_WRITTEN = 20-MAY-1999
- DATE_PROCESSED =
- DATE_RECEIVED =
- RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
- WELL_NAME = Iona Obs-2
- CONTRACTOR = Western Underground Gas Storage Pty Ltd
- AUTHOR =
- ORIGINATOR = Western Underground Gas Storage Pty Ltd
- TOP_DEPTH = 1050
- BOTTOM_DEPTH = 1355
- ROW_CREATED_BY = DN07_SW

(Inserted by DNRE - Vic Govt Mines Dept)

PE605572

This is an enclosure indicator page.
The enclosure PE605572 is enclosed within the
container PE908917 at this location in this
document.

The enclosure PE605572 has the following characteristics:

ITEM_BARCODE = PE605572
CONTAINER_BARCODE = PE908917
NAME = Iona Obs-2 Paper Print Field Log
BASIN = OTWAY
ONSHORE? = Y
DATA_TYPE = WELL
DATA_SUB_TYPE = WELL_LOG
DESCRIPTION = Iona Obs-2 Processed Log Dipmeter SHDT
Field Log Automated Dip Computation
Scale 1:100 Enclosure 6b
REMARKS = Wrongly labelled Enclosure 6a
DATE_WRITTEN = 16-JUL-1999
DATE_PROCESSED =
DATE_RECEIVED =
RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
WELL_NAME = Iona Obs-2
CONTRACTOR = Western Underground Gas Storage Pty Ltd
AUTHOR =
ORIGINATOR = Western Underground Gas Storage Pty Ltd
TOP_DEPTH =
BOTTOM_DEPTH =
ROW_CREATED_BY = DN07_SW

(Inserted by DNRE - Vic Govt Mines Dept)

PE605573

This is an enclosure indicator page.
The enclosure PE605573 is enclosed within the
container PE908917 at this location in this
document.

The enclosure PE605573 has the following characteristics:

ITEM_BARCODE = PE605573
CONTAINER_BARCODE = PE908917
NAME = Iona Obs-2 Paper Print Field Log
BASIN = OTWAY
ONSHORE? = Y
DATA_TYPE = WELL
DATA_SUB_TYPE = WELL_LOG
DESCRIPTION = Iona Obs-2 Check Shot Survey Field Log
Enclosure 7
REMARKS =
DATE_WRITTEN = 20-MAY-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 =
ROW_CREATED_BY = DN07_SW

Iona Obs-2

(Inserted by DNRE - Vic Govt Mines Dept)

PE605574

This is an enclosure indicator page.
The enclosure PE605574 is enclosed within the
container PE908917 at this location in this
document.

The enclosure PE605574 has the following characteristics:

ITEM_BARCODE = PE605574
CONTAINER_BARCODE = PE908917
NAME = Iona Obs-2 Paper Print Field Log
BASIN = OTWAY
ONSHORE? = Y
DATA_TYPE = WELL
DATA_SUB_TYPE = WELL_LOG
DESCRIPTION = Iona Obs-2 CBL-GR-CCL Field Log Scale
1:200 Enclosure 8a
REMARKS =
DATE_WRITTEN = 22-MAY-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 = 1337.5
ROW_CREATED_BY = DN07_SW

Iona Obs-2

250

(Inserted by DNRE - Vic Govt Mines Dept)

PE605575

This is an enclosure indicator page.
 The enclosure PE605575 is enclosed within the
 container PE908917 at this location in this
 document.

The enclosure PE605575 has the following characteristics:

ITEM_BARCODE = PE605575
 CONTAINER_BARCODE = PE908917
 NAME = Iona Obs-2 Paper Print Field Log
 BASIN = OTWAY
 ONSHORE? = Y
 DATA_TYPE = WELL
 DATA_SUB_TYPE = WELL_LOG
 DESCRIPTION = Iona Obs-2 CBL-GR-CCL Field Log Scale
 1:500 Enclosure 8b
 REMARKS =
 DATE_WRITTEN = 22-MAY-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 = 1337.5
 ROW_CREATED_BY = DN07_SW

Iona Obs-2

250

(Inserted by DNRE - Vic Govt Mines Dept)

PE605576

This is an enclosure indicator page.
 The enclosure PE605576 is enclosed within the
 container PE908917 at this location in this
 document.

The enclosure PE605576 has the following characteristics:

ITEM_BARCODE = PE605576
 CONTAINER_BARCODE = PE908917
 NAME = Iona Obs-2 Paper Print Field Log
 BASIN = OTWAY
 ONSHORE? = Y
 DATA_TYPE = WELL
 DATA_SUB_TYPE = WELL_LOG
 DESCRIPTION = Iona Obs-2 Perforation Record 2 7/8"
 HSD Field Log Scale 1:200 Enclosure 9a
 REMARKS =
 DATE_WRITTEN = 22-MAY-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 = 1337.5
 ROW_CREATED_BY = DN07_SW

Iona Obs-2

1250

(Inserted by DNRE - Vic Govt Mines Dept)

PE605577

This is an enclosure indicator page.
 The enclosure PE605577 is enclosed within the
 container PE908917 at this location in this
 document.

The enclosure PE605577 has the following characteristics:

ITEM_BARCODE = PE605577
 CONTAINER_BARCODE = PE908917
 NAME = Iona Obs-2 Paper Print Field Log
 BASIN = OTWAY
 ONSHORE? = Y
 DATA_TYPE = WELL
 DATA_SUB_TYPE = WELL_LOG
 DESCRIPTION = Iona Obs-2 Production Packer Setting
 Depth Field Log Scale 1:200 Enclosure
 9b
 REMARKS =
 DATE_WRITTEN = 23-MAY-1999
 DATE_PROCESSED =
 DATE_RECEIVED =
 RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
 WELL_NAME =
 Iona Obs-2
 CONTRACTOR = Western Underground Gas Storage Pty Ltd
 AUTHOR =
 ORIGINATOR = Western Underground Gas Storage Pty Ltd
 TOP_DEPTH =
 1250
 BOTTOM_DEPTH = 1337.5
 ROW_CREATED_BY = DN07_SW

(Inserted by DNRE - Vic Govt Mines Dept)

PE605578

This is an enclosure indicator page.
The enclosure PE605578 is enclosed within the
container PE908917 at this location in this
document.

The enclosure PE605578 has the following characteristics:

ITEM_BARCODE = PE605578
CONTAINER_BARCODE = PE908917
NAME = Iona Obs-2 Paper Print Field Log
BASIN = OTWAY
ONSHORE? = Y
DATA_TYPE = WELL
DATA_SUB_TYPE = WELL_LOG
DESCRIPTION = Iona Obs-2 Composite Display Measured
Depth Validated Log Data Set, Platform
Express and BHC-GR Scale 1:200
Enclosure 10
REMARKS =
DATE_WRITTEN = 30-JUL-1999
DATE_PROCESSED =
DATE_RECEIVED =
RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
WELL_NAME = Iona Obs-2
CONTRACTOR = Western Underground Gas Storage Pty Ltd
AUTHOR =
ORIGINATOR = Western Underground Gas Storage Pty Ltd
TOP_DEPTH = 0
BOTTOM_DEPTH = 1355
ROW_CREATED_BY = DN07_SW

(Inserted by DNRE - Vic Govt Mines Dept)

PE300511

This is an enclosure indicator page.
The enclosure PE300511 is enclosed within the
container PE908917 at this location in this
document.

The enclosure PE300511 has the following characteristics:

- ITEM_BARCODE = PE300511
- CONTAINER_BARCODE = PE908917
- NAME = Iona Obs-2 Seismic Tie Through
- BASIN = OTWAY
- ONSHORE? = Y
- DATA_TYPE = SEISMIC
- DATA_SUB_TYPE = INTERP_SECTION
- DESCRIPTION = Iona Observation-2 Synthetic Seismogram
Seismic Tie Through Enclosure 11
- REMARKS =
- DATE_WRITTEN = 30-SEP-1999
- DATE_PROCESSED =
- DATE_RECEIVED =
- RECEIVED_FROM = Western Underground Gas Storage Pty Ltd
- WELL_NAME = Iona-2
- 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)