Georges Island 3

Well spudded: 30/3/2006
Ground Level: 323.88 m
Last activity: 14/04/2006
K B elevation: 323.88 m

Latitude: 31° 21' 43.23" S
Longitude: 150° 20' 00.66" E

Well was spudded Mar 14, 2006 by Mitchell 101 rig. 10-3/4" Conductor drilled & cemented to 6 m. 8-5/8" surface casing set at 48 m. 7-7/8" production hole drilled TD @ 372 m. RIH with 6-5/8" Production casing run with fiberglass sections across coal seams. Under-reamed Hoskissons & Breeza coal seams to 16" through Fibreglass casing. Believe Well to be capped with Threaded 6-5/8" bull blug at surface.

CONDUCTOR
DETAILS
Size: 272 mm (10-3/4")
Weight: ???
Grade: ???
Depth Set: 6 m (19.7 ft)

CEMENTING DETAILS:
LTH (m) DTH KB (m) MIN. I.D. MAX. O.D.

SURFACE
DETAILS
Size: 219.1 mm (8-5/8")
Weight: ???
Grade: ???
Depth Set: 48 m (157.5 ft)

CEMENTING DETAILS:

PRODUCTION Steel
DETAILS
Size: 168.3 mm (6-5/8")
Weight: ???
Grade: Ultraseal
Depth Set: 347.18 m
Drift diameter: ???
Capacity: ???

CEMENTING DETAILS:

PRODUCTION Fiberglass
DETAILS
Size: 168.3 mm (6-5/8")
Weight: ???
Grade: FRP
Depth Set: See drawing
Drift diameter: ???
Capacity: ???

CEMENTING DETAILS:

FORMATION
OPEN HOLE COAL SEAMS (mKB)

<table>
<thead>
<tr>
<th>Size</th>
<th>Type</th>
<th>SPF</th>
<th>Type</th>
<th>WT(g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breeza - Upper</td>
<td>254.9 to 257.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Breeza - Lower</td>
<td>276.7 to 279.6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hoskissons coal</td>
<td>321.1 to 330.0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PRESSURE
Breeza = 333 psi, Hoskissons = 405 psi

TEMPERATURE

TAGGED DEPTHS:

INDICATED STRING WEIGHT:
CALCULATED STRING WEIGHT:
LANDED WEIGHT:

REMARKS:
Information for drawing obtained from electronic data supplied. No full access to original well files.

NOT TO SCALE
WELLSITE SUPERVISOR:

RE-COMPLETION:
PROPOSED:
COMPLETION:
X
DATE: 11/05/2009
DRAFTED BY: Dean Chapman
DATE: 
REVISED BY: 
CHECKED BY: 

274.44 m
216.8 m
Breeza art
276.7 - 279.8 m
279.3
281.64 m
317.78 m
321.4 m
330.1 m
333.03 m
TD 372 m GL

NOT TO SCALE
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Breeza art
276.7 - 279.8 m
279.3
281.64 m
317.78 m
321.4 m
330.1 m
333.03 m
TD 372 m GL
### Well Area:
- **WELL TYPE:** CSG Appraisal well
- **WELL NAME:** Glasserton 3
- **RIG:** EWG 103 (Drilling only)

### Lithology

<table>
<thead>
<tr>
<th>MD (RT)</th>
<th>Lithology</th>
<th>TOS (m RT)</th>
<th>P &amp; A Targets (m RT)</th>
<th>TD (m RT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>Alluvium (surface)</td>
<td>6.0 m</td>
<td>9 5/8&quot;</td>
<td>367.9 m</td>
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<tr>
<td>100</td>
<td>Dugby formation</td>
<td>33.1 m</td>
<td>12 1/4&quot;</td>
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<tr>
<td>150</td>
<td>Black Jack group</td>
<td>104.7 m</td>
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<tr>
<td>200</td>
<td>Intrusion</td>
<td>137.0 m</td>
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<tr>
<td>250</td>
<td>Trinkey Formation</td>
<td>150.9 m</td>
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<tr>
<td>300</td>
<td>Springfield CM</td>
<td>209.7 m</td>
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<tr>
<td>350</td>
<td>Breeza/Clare CM</td>
<td>238.7 m</td>
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<tr>
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<td>Warralla Formation</td>
<td>241.2 m</td>
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<tr>
<td>450</td>
<td>Breeza/Clare CM</td>
<td>251.5 m</td>
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<tr>
<td>500</td>
<td>Minearabi Formation</td>
<td>312.4 m</td>
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<td>550</td>
<td>Hoskisson Coal</td>
<td>319.3 m</td>
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<td>600</td>
<td>Pambinola Formation</td>
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<td></td>
<td>Melvilles Coal</td>
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<td></td>
<td>Well T.D.</td>
<td>367.9 m</td>
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</table>

### Targets:
- **Primary:** Hoskissons Coal
- **Secondary:** Breeza Coal

### Water Source:
- **Primary:** TBA

### P & A Plugs
- (if required)
- A P&A programme will be issued if plugs are required

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**Draft Only**
## WELL NAME:
Glasserton 2
### WELL TYPE:
CSG Appraisal well
### WELL AREA:
EWG 103 (Drilling only)
### RIG:
EWG 103 (Drilling only)
### TOPS & TARGETS

<table>
<thead>
<tr>
<th>m MD (RT)</th>
<th>LITHOLOGY</th>
<th>TVD (m RT)</th>
<th>P &amp; A</th>
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</thead>
<tbody>
<tr>
<td>100</td>
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<td>P &amp; A PLUGS (if required)</td>
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<tr>
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<td>Black Jack Group / Trinkey Intrusion</td>
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<td>A P&amp;A programme will be issued if plugs are required</td>
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<td>200</td>
<td>Trinkey Formation</td>
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<td>300</td>
<td>Cuff CM</td>
<td>251.0 m</td>
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<tr>
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<td>Wallala Formation</td>
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<td>400</td>
<td>Breeza/Clare CM</td>
<td>263.8 m</td>
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<tr>
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<td>Beneubbin Formation</td>
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<td>Hoskissons Coal</td>
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<td>Maryvilles Coals</td>
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<td>Watermark Formation</td>
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<tr>
<td>650</td>
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<td>443.3 m</td>
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</table>
### WELL TD:
443.3 m

### TARGETS:
- **Primary**
- **Secondary**

### WATER SOURCE:
TBA

### WELL OBJECTIVES:
- **Primary** - Hoskissons Coal
- **Secondary** - Breeza Coal

### LITHOLOGY:
- Alluvium (surface)
- Black Jack Group / Trinkey Intrusion
- Trinkey Formation
- Springfield CM
- Cuff CM
- Wallala Formation
- Breeza/Clare CM
- Beneubbin Formation
- Hoskissons Coal
- Maryvilles Coals
- Watermark Formation
- Well T.D.
### WELL NAME:
Glasserton 4

### WELL TYPE:
CSG Appraisal well

### WELL AREA:
PEL 1

### BG:
EWG 103 (Drilling only)

<table>
<thead>
<tr>
<th>m MD (RT)</th>
<th>LITHOLOGY</th>
<th>TOPS &amp; TARGETS TVD (m RT)</th>
<th>P &amp; A</th>
<th>WELL SCHEMATIC</th>
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<tr>
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</tbody>
</table>

### TARGETS:
- Primary
- Secondary

### P & A PLUGS:
(if required)

- A P&A programme will be issued if plugs are required

### WELL OBJECTIVES:
- Primary - Hoskissons Coal
- Secondary - Breeze Coal

### WATER SOURCE:
TBA