

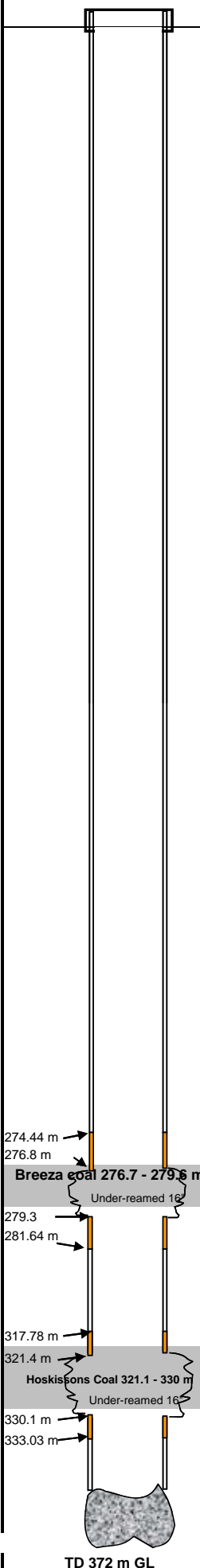
Georges Island 3

Threaded casing at top

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

Well spudded: 30/3/2006
Last activity: 14/04/2006

Ground Level: 323.88 m
K B elevation: 323.88 m



| ITEM No | DESCRIPTION | LTH (m) | DTH KB (m) | MIN I.D. | MAX O.D. |
|---------|--------------------|---------|------------|----------|----------|
| | No tubing In well. | | | | |
| | | | 0.0 | | |
| | | | 0.0 | | |
| | | | 0.0 | | |
| | End of Pipe | | 0.0 | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

BRIEF HISTORY ON WELL

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 plug at surface.

| CONDUCTOR | | | |
|-------------------|------------------|--------------------|--|
| DETAILS | | CEMENTING DETAILS: | |
| <i>Size:</i> | 272 mm (10-3/4") | 14 x 40 kg sacks | |
| <i>Weight:</i> | ???? | | |
| <i>Grade:</i> | ???? | | |
| <i>Depth Set:</i> | 6 m (19.7 ft) | | |

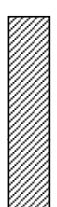
| SURFACE | | | |
|-------------------|-------------------|--|--|
| CASING DETAILS | | CEMENTING DETAILS: | |
| <i>Size:</i> | 219.1 mm (8-5/8") | 60 sacks w/10 x 25 kg Bentonite & 10 Kg Pak R. 2 cement jobs performed, water displacement error made on first cement job, (assume too much). Pumped a second cement job with proper displacement. | |
| <i>Weight:</i> | ???? | | |
| <i>Grade:</i> | ???? | | |
| <i>Depth Set:</i> | 48 m (157.5 ft) | | |


| PRODUCTION Steel | | | |
|------------------------|-------------------|-----------------------|--|
| CASING DETAILS | | CEMENTING DETAILS: | |
| <i>Size:</i> | 168.3 mm (6-5/8") | No details found. | |
| <i>Weight:</i> | ???? | | |
| <i>Grade:</i> | Ultraseal | | |
| <i>Depth Set:</i> | 347.18 m | OTHER CASING DETAILS. | |
| <i>Drift diameter:</i> | ???? | | |
| <i>Capacity:</i> | ?????? | | |

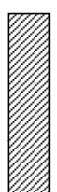
| PRODUCTION Fiberglass | | | |
|------------------------|-------------------|---|--|
| CASING DETAILS | | CEMENTING DETAILS: | |
| <i>Size:</i> | 168.3 mm (6-5/8") | Cemented at same time as Steel section above. Fiberglass casing Set @ 274.44 to 281.64 m and 317.78 to 333.03 m. Then under-reamed from 321.4 to 330.1 m and 276.8 to 279.3 m/ Under reamed sections to 16" | |
| <i>Weight:</i> | ???? | FRP = Fibreglas Re-enforced Plastic Casing. | |
| <i>Grade:</i> | FRP | | |
| <i>Depth Set:</i> | See drawing | | |
| <i>Drift diameter:</i> | ???? | | |
| <i>Capacity:</i> | ?????? | | |

| FORMATION | OPEN HOLE COAL SEAMS (mKB) | GUN: | | CHARGES: | |
|-----------------|----------------------------|--|------|----------|------|
| | | SIZE | TYPE | SPF | TYPE |
| Breeza - Upper | 254.9 to 257.5 | | | | |
| Breeza - Lower | 276.7 to 279.6 | | | | |
| Hoskissons coal | 321.1 to 330.0 | | | | |
| | | | | | |
| | | | | | |
| PRESSURE | | Breeza = 333 psi, Hoskissons = 405 psi | | | |
| TEMPERATURE | | | | | |

| | | |
|---------------------------|--|------------------|
| TAGGED DEPTHS: | | |
| ANNULUS FLUID: | | |
| INDICATED STRING WEIGHT: | | |
| CALCULATED STRING WEIGHT: | | |
| LANDED WEIGHT: | | |
| REMARKS: | Information for drawing obtained from electronic data supplied. No full access to original well files. | |
| <i>NOT TO SCALE</i> | WELLSITE SUPERVISOR: | |
| PROPOSED: | TUBING INSTALLATION / LAST WORKOVER | |
| COMPLETION: X | DRAFTED BY: Dean Chapman | DATE: 11/05/2009 |
| RE-COMPLETION: | REVISED BY: | DATE: |
| OTHER: | CHECKED BY: | DATE: |

| WELL NAME: Glasserton 3 | | | | Draft Only | |
|--|---------------------|--|-------|-------------------------|---|
| WELL TYPE: CSG Appraisal well | | | | | |
| WELL AREA: PEL 1 | | | | | |
| RIG: EWG 103 (Drilling only) | | | | | |
| m MD (RT) | LITHOLOGY | TOPS & TARGETS TVD (m RT) | P & A | WELL SCHEMATIC | |
| | Alluvium (surface) | 6.0 m | | 17" | 10m |
| 50 | Digby formation | 33.1 m | | | |
| 100 | | | | | |
| | Black Jack group | 104.7 m | | | |
| | Intrusion | 137.0 m | | 12 1/4" | |
| 150 | Trinkey Formation | 150.9 m | | | 9 5/8" |
| 200 | | | | TOT | 184 m |
| | Springfield CM | 209.7 m | | | |
| | Clift CM | 238.7 m | | 9 5/8" | 234m |
| 250 | Wallala Formation | 241.2 m | | | |
| | Breeza/Clare CM | 251.5 m | ○ | | |
| 300 | | | | 8-1/2" | |
| | Benelabri Formation | 312.4 m | ● | | |
| | Hoskissons Coal | 319.3 m | | | |
| | Pamboola Formation | 327.8 m | | | 7" |
| 350 | Mellvilles Coal | 342.9 m | | | |
| 400 | Well T.D. | 367.9 m | | Single joint shoe track | Run fibreglass casing across significant coals Well TD: 367.9 m |
| 450 | | | | | |
| 500 | | | | | |
| 550 | | | | | |
| 600 | | | | | |
| TARGETS: Primary ● Secondary ○ | | Well Objectives: Primary - Hoskissons Coal Secondary - Breeza Coal Water Source: TBA | | | |
| P & A PLUGS (if required) | |  | | | |
| A P&A programme will be issued if plugs are required | | | | | |

| WELL NAME: Glasserton 2 | | | | DRAFT ONLY | |
|---|----------------------------|--|-------|------------------------------------|---------------------------|
| WELL TYPE: CSG Appraisal well | | | | | |
| WELL AREA: PEL 1 | | | | | |
| RIG: EWG 103 (Drilling only) | | | | | |
| m MD (RT) | LITHOLOGY | TOPS & TARGETS TVD (m RT) | P & A | WELL SCHEMATIC | |
| | Alluvium (surface) | 4 m | | 17" | 10m |
| 100 | Digby formation | 45.4 m | | | |
| | Black Jack Group / Trinkey | 117.0 m | | | |
| 150 | Intrusion | 149.3 m | | | |
| | Trinkey Formation | 163.2 m | | | |
| 200 | | | | 12 1/4" | |
| | Springfield CM | 222.0 m | | | 9 5/8" |
| 250 | | | | TO | 184 m |
| | Clift CM | 251.0 m | | | |
| | Wallala Formation | 253.5 m | | | |
| 300 | Breeza/Clare CM | 263.8 m | ○ | | 258.5 m |
| | | | | Run fibreglass casing across coals | Only float shoe to be run |
| | Benelabri Formation | 324.7 m | | 8-1/2" | 7" |
| 350 | Hoskissons Coal | 331.6 m | ● | | |
| | Melvilles Coals | 355.2 m | ○ | | |
| 400 | | | | | |
| | Watermark Formation | 413.3 m | | | |
| 450 | | | | | |
| | Well T.D. | 443.3 m | | | Well TD: 443.3 m |
| 500 | | | | | |
| 550 | | | | | |
| 600 | | | | | |
| 650 | | | | | |
| TARGETS: Primary ● Secondary ○ | | Well Objectives: Primary - Hoskissons Coal Secondary - Breeza Coal | | | |
| P & A PLUGS (if required)  A P&A programme will be issued if plugs are required | | Water Source: TBA | | | |

| WELL NAME: Glasserton 4 | | | | Draft Only | |
|---|--|--|-------|---------------------------------|--------|
| WELL TYPE: CSG Appraisal well | | | | | |
| WELL AREA: PEL 1 | | | | | |
| RIG: EWG 103 (Drilling only) | | | | | |
| m MD (RT) | LITHOLOGY | TOPS & TARGETS TVD (m RT) | P & A | WELL SCHEMATIC | |
| | Alluvium (surface) | 4.0 m | | 17" | 10m |
| 50 | Digby formation | 43.8 m | | | |
| 100 | Black Jack group Trinkey Formation | 115.4 m 115.4 m | | | |
| 150 | Intrusion | 147.7 m | | 12 1/4" | 9 5/8" |
| 200 | Springfield CM | 220.4 m | | TOT | 184 m |
| | Clift CM | 249.4 m | | | |
| 250 | Wallala Formation Breeza/Clare CM | 251.9 m ○ 262.2 m | | 9 5/8" | 234m |
| 300 | Benelabri Formation Hoskissons Coal | 323.1 m ● 330.0 m | | Underream Hoskissons coal | |
| 350 | Pamboola Formation Mellvilles Coal Well T.D. | 338.5 m 353.6 m 378.6 m | | 8-1/2" | 7" |
| 400 | | | | | |
| 450 | | | | | |
| 500 | | | | | |
| 550 | | | | | |
| 600 | | | | | |
| TARGETS: Primary ● Secondary ○ | | Well Objectives: Primary - Hoskissons Coal Secondary - Breeza Coal Water Source: TBA | | | |
| P & A PLUGS (if required)  A P&A programme will be issued if plugs are required | | | | | |