

# LAKES OIL : ALBERTON 1 MUDLOG

Total Gas = .....

ROP (min/M) =

|  | 5 | 10 | 15 | 20 | Cuts<br>Lithology | Shows | Interpreted<br>Lithology | Depth | Core | Description   |
|--|---|----|----|----|-------------------|-------|--------------------------|-------|------|---|
|  |   |    |    |    | T ■               |       | T ■                      |       |      |   |
|  |   |    |    |    | T T T             |       | T T T                    |       |      |   |
|  |   |    |    |    | T TT              |       | TT TT                    | 785   |      |   |
|  |   |    |    |    | TT T              |       | TT TT                    |       |      | 782-795m:   |
|  |   |    |    |    | TTT               |       | T T T                    |       |      | Interbedded sequence of   |
|  |   |    |    |    | TT TT             |       | T T T                    | 790   |      | SILTY SANDSTONE lt-med gy,silt -v.f.grained silica                          |
|  |   |    |    |    | TTT TT            |       | TT TT                    |       |      | cement,qtz,felspar,rare lithics, v.fine carbonaceous material abundant      |
|  |   |    |    |    | TTT TT ■          |       | T TT                     |       |      | v.f.calcite . Calcite is inferred fracture fill. Poor vis.por. No Fluor; no |
|  |   |    |    |    | TTT TT ■          |       | TT TT                    | 795   |      | cut and   |
|  |   |    |    |    | TTT TT ■          |       | TT TT TT ■               |       |      | CARBONACEOUS SILTSTONE ; med.br-gy,mod.hd,often finely                      |
|  |   |    |    |    | TTT TT ■          |       | TT TT TT ■               |       |      | laminated. calcite.frag's ,calcareous cement.                               |
|  |   |    |    |    | TTT TT ■          |       | TT TT TT ■               | 795m- |      |   |
|  |   |    |    |    | TTT TT ■          |       | TT TT TT ■               |       |      | SANDSTONE ltg gy, carbonaceous in part, fi- v.fine grained, sub-rd,         |
|  |   |    |    |    | TTT TT ■          |       | TT TT TT ■               | 800   |      | mod sorted, non-calc, silica cement. Nil to trace visual porosity. No       |
|  |   |    |    |    | TTT TT ■          |       | T T                      |       |      | fluor; no cut .   |
|  |   |    |    |    | TTT TT ■          |       | T T                      |       |      |   |
|  |   |    |    |    | TTT TT ■          |       | ■ TT T                   |       |      |   |
|  |   |    |    |    | TTT TT ■          |       | ■ TT T                   | 805   |      | 804-807m:   |
|  |   |    |    |    | TTT TT ■          |       | ■ TT T                   |       |      | CARBONACEOUS MUDSTONE, dk brown, mod hard, laminated,                       |
|  |   |    |    |    | TTT TT ■          |       | T TT                     |       |      | carbonaceous, fine calcitefrag's.   |
|  |   |    |    |    | TTT TT ■          |       | T TT                     | 810   |      |   |
|  |   |    |    |    | TTT TT ■          |       | T TT                     |       |      |   |
|  |   |    |    |    | TTT TT ■          |       | T TT                     | 815   |      |   |
|  |   |    |    |    | TTT TT ■          |       | T TT                     |       |      |   |
|  |   |    |    |    | TTT TT ■          |       | T TT                     | 820   |      |   |
|  |   |    |    |    | TTT TT ■          |       | T TT                     |       |      |   |
|  |   |    |    |    | TTT TT ■          |       | T TT                     | 825   |      |   |
|  |   |    |    |    | TTT TT ■          |       | T TT                     |       |      |   |
|  |   |    |    |    | TTT TT ■          |       | T TT                     | 830   |      |   |
|  |   |    |    |    | TTT TT ■          |       | T TT                     |       |      |   |
|  |   |    |    |    | TTT TT ■          |       | T TT                     | 835   |      |   |
|  |   |    |    |    | TTT TT ■          |       | T TT                     |       |      |   |
|  |   |    |    |    | TTT TT ■          |       | T TT                     | 840   |      |   |

BG 1 unit