



## OES TEAMWORK

### 21 Feet Swamp Drilling Unit

| General Description                 |   | Capacities                  |   |
|-------------------------------------|---|-----------------------------|---|
| Rated Depth.....                    | 25,000ft  | Accommodation.....          | 98 persons  |
| Unit Shape/Design.....              | Posted/Rectangular  | Potable Water.....          | 1886 bbls   |
| Length, breadth, depth of Hull..... | 209.5'x70'x14'  | Drill Water.....            | 5874 bbls   |
| Max/Min operating water depth.....  | 25'/10'   | Diesel Fuel .....           | 1968 bbls   |
| Drill Slot.....                     | 40'x26'   | Total Actives/Reserves..... | 2153 bbls   |
| Size of Helideck.....               | 70'x70'   | Chemical Storage.....       | 260 bbls  |
| Year Built/Last Modified.....       | 1982/2020   | Bulk Bentonite/Barite.....  | 5100 Cu ft.   |
| Drilling Equipment                  |   | Power Equipment             |   |
| Derrick                             | Deco 147' height 1.5m lbs static hookload capacity, 14 x 1 1/2" drilling lines  | Main Power                  | 3 x CAT 3516C Model, rated 1603KW each  |
| Drawworks                           | IDECO/E3000 with 3000HP max. input power & Baylor 6838 auxiliary brake  | Generator                   | Kato AC rated 3x2500KVA – 1200RPM   |
| Rotary Table                        | IDECO 37 1/2" with EMD D79 motor  | Power Distribution          | 4 each 2625amp Intl. switchboard SCR  |
| Top Drive                           | VarcoTDS-4S, 750 st, 1,100HP, 50,000 ft.lbs. max. continuous torque/PH-85 pipe handler  | E-Generator                 | CAT Engine 3412 500kva 1800RPM, 50Hz with automatic starting  |
| Mud Pumps                           | Total of Four (4) - 2 x IDECO/T-1600 TRIPLEX, 5000PSI max. pressure 1600HP; 2 x CQ3NB-1600 TRIPLEX, 5000PSI max. pressure 1600HP  | Well Control Equipment      |   |
| Instrumentation                     | Innovative  | BOP Stack                   | One (1) Cameron Type U 13.5/8" 10K double ram preventer, one (1) Cameron Type U 13.5/8" 10K single ram preventer. One (1) Shaffer 13.5/8" 5K annular preventer. |
| Solids Control                      | Two (3) Derrick FLC 514 shale shakers , total maximum flow rate at ca. 2400GPM; one (1) Brandt Desander with 3 x 12" cones & one (1) Brandt Desilter 16 x 2" cones installed on the lines. Sand trap usable volume of 300bbls | BOP Handling                | Two (2) Ingersoll Rand Beebee, 25T each, SWL (max. BOP weight) 50 MT. Complete with an adjustable BOP work platform and a conductor pipe platform               |
| Cranes                              | Two (2) Independently powered hydraulic cranes: one (1) Mariner crane with 100 ft. boom (STBD) rated to 25 tons at 17ft radius and one (1) Mariner crane with 80ft. boom (PORT) rated to 20 tons at 17ft. radius              |                             |   |