



# International Energy Services



**RIG # 57**

**IDECO E-1700 SCR**



### GENERAL PARTICULARS

|   |             |
|---|-------------|
| Depth rating:                             | 17,000 ft   |
| Horsepower:                               | 1,700 HP    |
| Max. Hookload:                            | 840,000 lbs |
| Year of construction/total refurbishment: | 1980        |
| Total no. of loads:                       | 60          |

### DRAWWORKS

|                  |               |
|------------------|---------------|
| Type:            | Ideco E-1700  |
| HP rating:       | 1,700 HP      |
| Drilling line:   | 1-3/8" EIPS.  |
| Auxiliary brake: | Elmagco 6032  |
| Drive Type:      | GE 752 (x2)   |
| Input HP:        | 1,050 HP (x2) |

### MAST

|                |                        |
|----------------|------------------------|
| Type:          | Pyramid                |
| Height:        | Lo lift cantilever     |
| G.N.C.:        | 142 ft                 |
| Max. hookload: | 1,120,000 lbs          |
|                | 840,000 lbs – 12 lines |

### SUBSTRUCTURE

|               |                |
|---------------|----------------|
| Type:         | Pyramid        |
| Height:       | Self Elevating |
| Casing load:  | 26 ft          |
| Setback load: | 800,000 lbs    |
|               | 500,000 lbs    |

### TOP DRIVE

|         |     |
|---------|-----|
| Type:   | Nil |
| Rating: |     |
| Torque: |     |

### ROTARY TABLE

|                |                |
|----------------|----------------|
| Type:          | Ideco LR-275 K |
| Table opening: | 27 1/2"        |

### POWER GENERATION

|              |                        |
|--------------|------------------------|
| Gen type:    | General Electric       |
| Gen rating:  | Custom 8000            |
| Engine type: | 1,162 kVA (x3)         |
| HP rating:   | Cat D399 series B (x3) |
|              | 1,050 HP each          |

### MUD PUMPS

|            |                         |
|------------|-------------------------|
| Type:      | Ideco T-1000 (x2 or x3) |
| HP rating: | 1000 HP                 |
| Drive:     | GE 752                  |

### SCR

|       |                  |
|-------|------------------|
| Type: | General Electric |
|       | 3 Bay            |

### MUD SYSTEM

|                          |                   |
|--------------------------|-------------------|
| Active system capacity:  | 900 bbls          |
| Reserve system capacity: | 400 bbls          |
| Shale shakers:           | Brandt King Cobra |
| System pressure rating:  | 5,000 psi         |

### BOP'S

|          |                        |
|----------|------------------------|
| Annular: | Shaffer WP 13.5/8"     |
|          | 10,000 psi             |
| BOP's:   | Shaffer SL 13.5/8"     |
|          | 10,000 psi Double Gate |

### ADDITIONAL

75 man desert camp