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# LYB-37

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## 750 HP Drilling Rig

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### **RATED DRILLING DEPTH:**

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2330 m with 5" D.P.

### **SUBSTRUCTURE:**

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Height: 4,65 m (15,25 ft)

Height under rotary beams: 3,81 m (12,5 ft)

Set Back: 95 mt

### **MAST:**

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IDECO-SBS DIR-806 (112 ft)

Capacity: 160 mt

### **CROWN BLOCK:**

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No of sheaves: 5+1

Grooved: 1 1/8"

Capacity: 160 mt

### **TRAVELLING BLOCK & HOOK:**

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IDECO UTB-160-5-30

Capacity: 160 mt

### **SWIVEL:**

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Idec TL- 200

Capacity: 200 mt

### **DRAWWORKS:**

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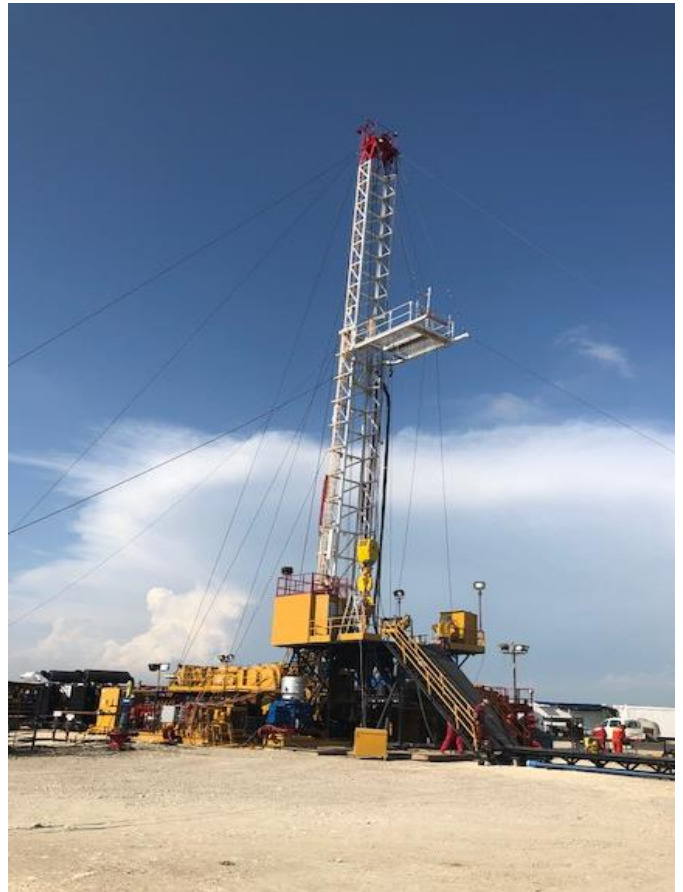
SCHOELLER-BLECKMAN H44-CD 750 HP, 2 x CAT 3406,  
246 kW each

### **ROTARY TABLE:**

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IDECO -LR 205 B, 20 1/2",

Capacity: 400 mt



### **POWER PLANT:**

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Diesel Engines: 2 x Cat 398, 616 kW each

Generators: 1 x AC NEWAGE STAMFORD, 770 kVA

1 x AC Uljanik S7 16-6-K6128, 1000 kVA

### **MUD SYSTEM:**

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Mud Pumps: 2 x Gardner Denver PZ-8 triplex, 750 HP, each  
pump powered by Cat 3512, 858 kW each

Mud Tanks: 3, Total capacity: 74 m<sup>3</sup>

Water Tanks: 1, Total capacity: 50 m<sup>3</sup>

Shale Shaker: 2 x Swaco Mongoose PT-3

Mud/Gas Separator: Atmospheric