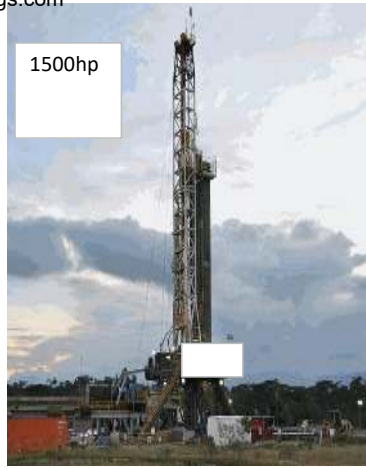


1500hp SCR

Current Location: Colombia
www.PetroRigs.com

Mast on Dolly, Hyd. Lift, Skidding System, Triple



General Description

| | |
|---------------------------|-----------|
| Make | NOV |
| Year Built/Rebuilt | 2008 |
| Estimated Drilling Depth | 18,000 ft |
| Estimated Rig Move Loads | 60 |
| Estimated Camp Move Loads | 23 |
| Rated HP | 1500 |

Mast

| | |
|---------------------------|-------------|
| Height | 142.00 ft |
| Static Hook Load Capacity | 750,000 lbs |
| Mast Racking Capacity | 19,300 ft |

Substructure

| | |
|----------------------------|---------------|
| Style | Parallelogram |
| Height | 25.00 ft |
| Clear Height | 21.30 ft |
| Casing Capacity | 750,000 lbs |
| Maximum Setback Load (lbs) | 500,000 |

Drawworks

| | |
|---------------------------|---------------------|
| Make | NOV |
| Model | JC-50D |
| Power Rating | 1,500 hp |
| Input Power | 2 ea Yongji YZ08 |
| Brake Type - Band or Disc | Disc |
| Drilling Line Size | 1 3/8" |
| Auxiliary Brake | Wichita WC66 |

Top Drive / Power Swivel

| | |
|---------------------|------------------------|
| Make | NOV |
| Model | TDS 11-SA |
| Capacity | 500 Ton |
| Torque - Continuous | 37,500 ft-lb @ 125 RPM |

Swivel

No Swivel

Rotary Table

| | |
|---------------------|-----------------------------|
| Make | Lanzhou LS-National Oilwell |
| Table Opening | 37 1/2" |
| Maximum Load Rating | 650 Ton |

Power Generation

| | |
|-------------------|--|
| Engines | 4 ea MTU R1638A36 |
| Generators | 4 ea Baylor Generation Group S437RUJ 597A |
| SCR / VFD / DC/DC | SCR Rig |

Enhancements

| | |
|----------------|-------------------|
| Forklift | Caterpillar 966 H |
| Iron Roughneck | NOV IR-3080 |

Mud System

| | |
|--------------------|---|
| Mud Pumps | 3 ea NOV 12-P-160 1,600 hp @ 120 spm |
| Reserve Mud Volume | 250 bbls |
| Pressure Rating | 5,000 psi |
| Active Mud Volume | 1,100 bbls |
| Power Rating | |
| Shale Shakers | 3 ea MI Swaco Mongoose |
| Mud Cleaner | 2 ea MI Swaco Mongoose |
| Desander | MI Swaco |
| Desilter | MI Swaco |
| Centrifuge | N/A |

Well Control

| | |
|----------------------|---|
| Annular | 21 1/4" 2,000 psi, T3 Energy Services, T3-GK 7022 |
| Single Ram Preventer | 13 5/8" 10,000 psi, T3 Energy Services, |
| Double Ram Preventer | 13 5/8" 10,000 psi, T3 Energy Services, |
| Choke Manifold | Weatherford Oil Tools 4 1/16" 10,000 psi |