

# **Primary Equipment**



# Major Systems

#### **Drawworks**

National 110-UE 1500HP

Low Low rated 605,000# single line pull w/twin GE 752 DC motor input

#### **Prime Power**

Omron/IDM SCR System, 3 Generator Bays, 4 SCR Bays

3-Caterpillar 3512B w/ Kato 1365 KW AC Gen Sets

#### Mast/Substructure

Pyramid 142' 1,000,000# Hook load with 25' Box on Box, 21'RBC

Crown Block 6-60" Sheaves 1-3/8" Groove Fastline 1- 60" 1-3/8" Grooved

# **Top Drive - Traveling Block - Pipe Handling**

CanRig Model 1035 VF AC 350 Ton

National 500 Ton Block
OilwellB 27 1/2" Rotary /Drwks Driven
Varco ST 80 Iron Roughneck and IAT rotating MH

#### **Mud Pumps**

2 - National 12-P-160 1600HP Triplex, 7500#WP PSI Fluid Ends and delivery system each driven by twin GE-752 DC motors

## **Mud System**

2-Tank system (1,200bbl Capacity)

**Twin National 285P Linear Motion Shale Shakers** 

# **BOP Stack Description**

13-5/8" 5,000# Annular

13-5/8" 5,000# Double Ram

#### **Drill String**

8 1/4" and 6-3/4" Drill Collars

5" Drill Pipe

#### **Secondary Systems**

Wichita Air acutuated/watercooled 336 disc brake

1-3/8"WireRope 6 x 19 EIP IWRC

Cold Start air system, primary Rig Air supply, floor hoisting systems

Fuel Capacity 18,000gal & Water Storage Capacity 500bbl

Rotary Slip load 1,000,000# , Set Back 600,000#

Tool Pusher and Crew quarters, rig matting boards

Martin-Decker Type E, Pump SPM & PSI, Top Drive control, SCR system controls

Manual Tongs, elevators, slips and clamps for Latshaw supplied DS

Church Energy 3,000PSI
Accumulator, 180 gal, 6 station
w/remote

**7-NOV Mud Adjatators** 

NOV Brandt Desander 3- 10" Cones w/6 x 8 x 11 Centrifugal driven by 100HP elect mtr

NOV DeSilter 20-4" Cones w/ 6 x 8 x 14 Centrifugal driven by 100HP elect mtr

CE 4-1/1"6 10,000#WP x 2-1/16 10,000#WP Choke Manifold H2S Trim

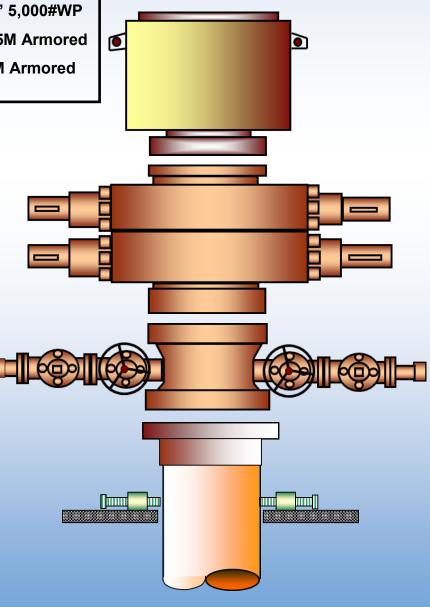
**NOV Brandt D-1000-C Degasser** 

5" 19.5# G-105 and S-135

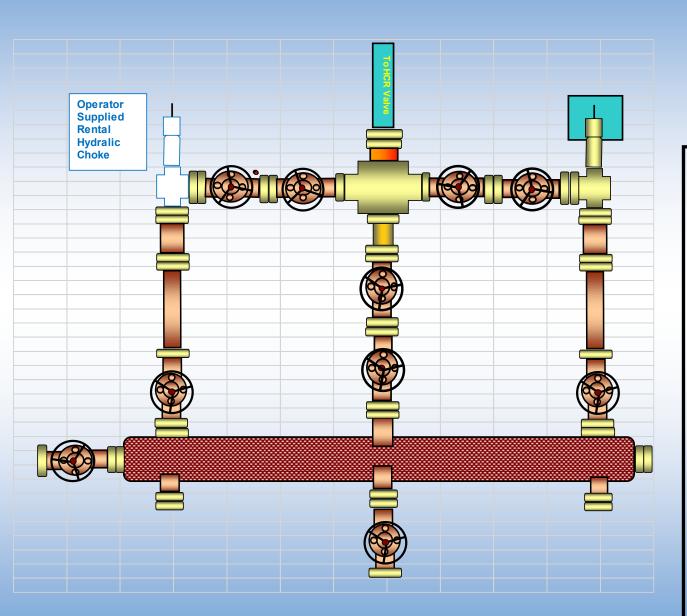
**Heavy weight Drill pipe** 

Annular
All H2S Trim
13-5/8" 5,000#WP
Double Ram
13-5/8" 5,000#WP Pipe
13-5/8" 5,000#WP Blind
With required adaptors
Mud Cross 13 5/8" 5,000#WP
Wing Valve 4 1/16" 5,000#WP
HCR Valve 4 1/16" 5,000#WP
Choke Blk 4 1/16" 5,000#WP
Kill Valve 2 1/16" 5,000#WP
Check Valve 2 1/16" 5,000#WP
Choke Line 4 1/16" 5M Armored
Kill Line 2 1/16" 5M Armored





# RIG 5 Latishav DRILLING



- 2 Gate Valve 4 1/16" 10,000#WP
- 4 Gate Valves 3 1/16" 10,000#WP
- 2 Gate Valve 4 1/16" 5,000#WP
- 2 Gate Valve 3 1/8" 5,000#WP
- 1 Manual Adjustable Choke 3 1/10" 10,000#WP
- 2 DSA, 3 1/8" 5,000#WP
- 2 Spacer Spool, 3 1/8" 5, 000#WP
- 1 Studded Cross (5way) 5,000#WP
- 1 Instrument Flange and Gauge
- 10" Buffer Chamber
- 3 Blind Flanges
- 1 Adapter Spool 2 1/16" 10,000#WP

