



RIG #14

DRAWWORKS

National 80UE with 2 – GE 752 DC Motors
Grooved for 1 1/4" Drill Line
6032 Auxiliary Electric Brake

DERRICK

Full Circle
142' High, Triple Cantilever
750,000# Static Hook Load with 10 Lines

SUBSTRUCTURE

Oklahoma Rig
16' Rotary Beam Clearance,
20' Box on Box type w 20' 7" RKB

POWER SOURCE

(3) - Caterpillar 3512C's Tier 4 w/ 1365 KW generators
IPS 4 bay SCR House

PUMPS

(2) -Weatherford 1600HP 7" x 12" Powered by 2 - GE 752 DC Motors
Low Pressure Mud Mixing System w/Two 5" x 6" Centrifugal Pump w/75 HP Electric Motors

DRILL STRING

Drill Pipe - 4 1/2" Grade G-105 16.60, X-Hole with Hardband
Drill Collars – 6" - 6 1/2" OD NC44 with Hardband
7" - 7 1/4" OD 5" H90 with Hardband
Kelly - Drilco 5 1/4" x 40' Hex
Pipe Spinner
Kelly Spinner

PREVENTERS

(1) NL Schaffer type Spherical 11" Annular w.p. 5000 psi
(1) Shaffer Style LWS 11" 10,000 psi PS2 Space Saver Double Rams
(1) Shaffer Style LWS 11" 10,000 psi Single Ram
(1) 5 Station with (12) 10 Gallon Bottles (2) Air Pumps (1) Electric Triplex Pump (1) Manual Regulator Valve (1) remote station
Choke Manifold-10,000 psi 4" x 3" with Two Adjustable Chokes and gas buster

OTHER EQUIPMENT

350 ton hydraulic Top Drive
Crown Block – Full Circle, (5) 50" Sheaves (1) 60" FL Sheaves
Traveling Block – 400 Ton Ideco UTB 5 Sheaves
Weight Indicator – Martin Decker Totco
Rotary – 27 1/2" x 53 1/4" 275
Air Compressors – (2) Quincy QSI 120 screw type
Air Dryer- OHD
Cold Start- QT 7.5
Fuel Tanks with Lubester (1) 10,000 Gallon

Wireline Unit – Mathey Model GC3-B2, .092 Line
Mud Tanks – Two Tank System, Round Bottom, 750 Barrels with 5 Electric Agitators
Shaker – (2) Derrick 503 Type Linear Motion
Desander - Derrick, (2) 12" Cones with Mission Magnum 5" x 6" Centrifugal Pump w/75 HP Electric Motor
Desilter - Derrick, (12) 4" Cones with Mission Magnum 5" x 6" Centrifugal Pump w/75 HP Electric Motor
Degasser – Derrick Drilco type
Pason Automatic Driller
523 Barrel Drill Water Tank

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