

RIG NO. 25

CLASSIFICATION: 1500 HP Electric

DRILLING DEPTH CAPACITY:

18,000' w/ 5" dp

POWER SYSTEM:

Three (3) CAT 3512 B diesel engines with
Three (3) WEG 1365 KW AC generators and IDM
SCR model 2400, four (4) bays to power pumps,
drawworks, lighting and hotel load

DRAW WORKS:

National 110-UE with 7040 baylor brake
powered by two (2) GE 752 traction motors

MAST:

Dreco 142' Mast rated at 800,000 SHL

DRILL LINE:

1-3/8" EIPS

SUBSTRUCTURE:

DRECO 25' high self-elevating substructure with
21' clear height under beams with a rated capacity
casing capacity of 750,000 lb and 500,000 lb setback

MUD PUMPS:

Two (2) RSF-1600 triplex
pumps each rated at 1600 hp, each driven by
two (2) 1000 HP traction motors

TOP DRIVE:

One (1) NOV-TDS 11 SA
500 Ton AC Top Drive

ROTARY:

Oilwell 27-1/2" Powered by one (1) GE 752
traction motor with National C-700 two speed
gear box with 53 1/4" centers

BLOCK AND HOOK:

Skytop 400 ton block
National H-500 ton hook

SWIVEL:

National P-400 ton

DRILL PIPE:

5" od

DRILL COLLARS:

As Required

ANNULAR PREVENTER:

Hydril 13-5/8 5000 psi WP

RAM PREVENTERS:

Cameron 13-5/8" 10,000 psi WP double ram
Cameron 13-5/8" 10,000 psi WP single ram

CHOKE MANIFOLD:

4-1/16" x 3-1/16" 10,000 psi WP

ACCUMULATOR SYSTEM:

Koomey (6) station with remote control, 200 gal.

MUD SYSTEM:

Two (2) Tank 1000 BBL System
Three (3) Derrick 513 HG shakers
Derrick 2 cone desander
Derrick 12 cone desilter
Tri-Flo Vacuum Degasser

AUXILLARY EQUIPMENT:

Toolpusher and crew quarters
One 500 BBL water tank
Automatic driller
Pipe spinner
Kelly spinner
Totco electronic drilling recorder
0-7 degree drift indicator
One (1) NOV-Iron Roughneck Type ST80C



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