

RIG NO. 27

CLASSIFICATION: 1300 HP Mechanical

DRILLING DEPTH CAPACITY:

13,500' w/ 5" dp

POWER SYSTEM:

Two (2) CAT 3412 deisel engines
with 6061 transmissions on drawworks.
Two (2) Detroit 60 series 14 liter engines with
two (2) 380 KW AC Generators

DRAW WORKS:

Cabot 1200 Model 2550 with Parmac V-80
hydromatic brake

MAST:

Cabot 127' mast rated at 715,000# SHL

DRILL LINE:

1 1/4" EIPS

SUBSTRUCTURE:

Cabot 17' telescoping with 735, 000 lbs rotary
capacity with a setback capacity of 400,000
15 clear height from rotary bottom to ground

MUD PUMPS:

Two (2) NOV 10P-130 1300 HP
each powered by a Cat 3512C-HD

ROTARY:

Ideco 27-1/2

BLOCK AND HOOK:

Gardner-Denver 400 ton block
Gardner-Denver 400 ton hook

SWIVEL:

NOV N-69 300 Ton

DRILL PIPE:

5"

DRILL COLLARS:

As Required

ANNULAR PREVENTER:

Hydril GK 11" 5,000 psi WP

RAM PREVENTERS:

Cameron type U 11" 10,000 psi WP Double Ram
Cameron type U 11" 10,000 psi WP Single Ram

CHOKE MANIFOLD:

4-1/16" x 2-1/16" 10,000 psi WP

ACCUMULATOR SYSTEM:

Koomey Type 80 with remote control 5
(5) station 180 galaccumulators

MUD SYSTEM:

Two (2) Tank System (Approx 900 bbls)
Two (2) Derrick 514 HG Shakers
Derrick 2 cone desander
Derrick 20 cone destiller
Tri Flow Vacuum

AUXILLARY EQUIPMENT:

Toolpusher and crew quarters
Automatic driller
Pipe spinner
Kelly spinner
Totco electronic drilling recorder
0-7 degree drift indicator



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