

RIG NO. 9

CLASSIFICATION: 700 HP Mechanical

DRILLING DEPTH CAPACITY:

11,000' w/ 4-1/2" dp

POWER SYSTEM:

Two (2) CAT D-3406 diesel engine with
Allison 575 torque converter and
One (1) CAT 3408 with SR4 275 KW generator
One (1) CAT 3408 with 380 KW marathon generator

DRAW WORKS:

Gardner Denver 500 with Parmac V-80 Brake
with two (2) engine compound

MAST:

Lee C. Moore 131' mast rated to 450,000# SHL

DRILL LINE:

1-1/8"

SUBSTRUCTURE:

Box on Box 18' 5" Clear height to rotary beams
to ground level 15'4"

MUD PUMPS:

One (1) GD PZ-8 powered by CAT 3508c
One (1) GD PZ-8 powered by CAT 3508c

ROTARY:

Continental Emsco 17-1/2" with 44" centers

BLOCK AND HOOK:

YG-225 250 Ton
5-36" Sheaves

SWIVEL:

Brewster 6 SX

DRILL PIPE:

4 1/2" od

DRILL COLLARS:

As Required

ANNULAR PREVENTER:

Hydril GK 11" x 3000 psi

RAM PREVENTERS:

Shaffer LWS 11" x 3000 psi WP

CHOKE MANIFOLD:

4-1/16" x 2-1/16" 5000 psi WP

ACCUMULATOR SYSTEM:

Koones 220 gal. five (5) station w/ remote.

MUD SYSTEM:

Two (2) Tank 800 BBL System
One (1) Derrick Linear Motion Shaker
One (1) Derrick (2) cone Desander
One (1) Derrick (12) cone Desilter
One (1) Drilco Degasser

AUXILLARY EQUIPMENT:

Toolpusher and crew quarters
One (1) 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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