

RIG NO. 14

CLASSIFICATION: 1000 HP Mechanical

DRILLING DEPTH CAPACITY:

15,000' w/ 4-1/2" dp

POWER SYSTEM:

Two (2) CAT D-3408 diesel engines
with 955 Allison Torque Converters

Two(2) CAT D-3412 diesel engines
with SR-4 320 KW AC generators

DRAW WORKS:

Skytop Brewster N46 single drum,
Parmac V80 Hydromatic brake,
two (2) engine compound

MAST:

Drilling Services Int. 137' cantilever
rated to 550,000 lbs SHL

DRILL LINE:

1-1/4"

SUBSTRUCTURE:

DSI 21' high, box on box, 18' clear
height from rotary beam to ground level

MUD PUMPS:

Two (2) GD PZ-9 each powered by a CAT
D-398 engine.

ROTARY:

Ideco 27-1/2"
53 1/4 Center

TOP DRIVE:

NOV-TDS11 SA 500 Ton powered by
CAT D398 with 840 KW Generator

BLOCK:

National 350 Ton five (5) Sheave

SWIVEL:

Emsco LB-300

DRILL PIPE:

4-1/2" od

DRILL COLLARS:

As Required

ANNULAR PREVENTER:

Shaffer 13 5/8" 5000 GK 11" 5000 WP

RAM PREVENTERS:

Hydril 13 5/8" 5000

CHOKE MANIFOLD:

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

ACCUMULATOR SYSTEM:

Koomey Type 80 5 station with remote and
120 gal.

MUD SYSTEM:

Two (2) Tank 800 BBL System
Two (2) Brandt King Cobra Shakers
Brandt 2 cone desander
Brandt 12 cone desilter
Brandt Vacuum Degasser

AUXILLARY EQUIPMENT:

Toolpusher and crew quarters
One 240 BBL water tank
Automatic driller
Pipe spinner
Kelly spinner
Totco electronic drilling recorder
0-7 degree drift indicator
NOV-Iron Roughneck Type ST80-C

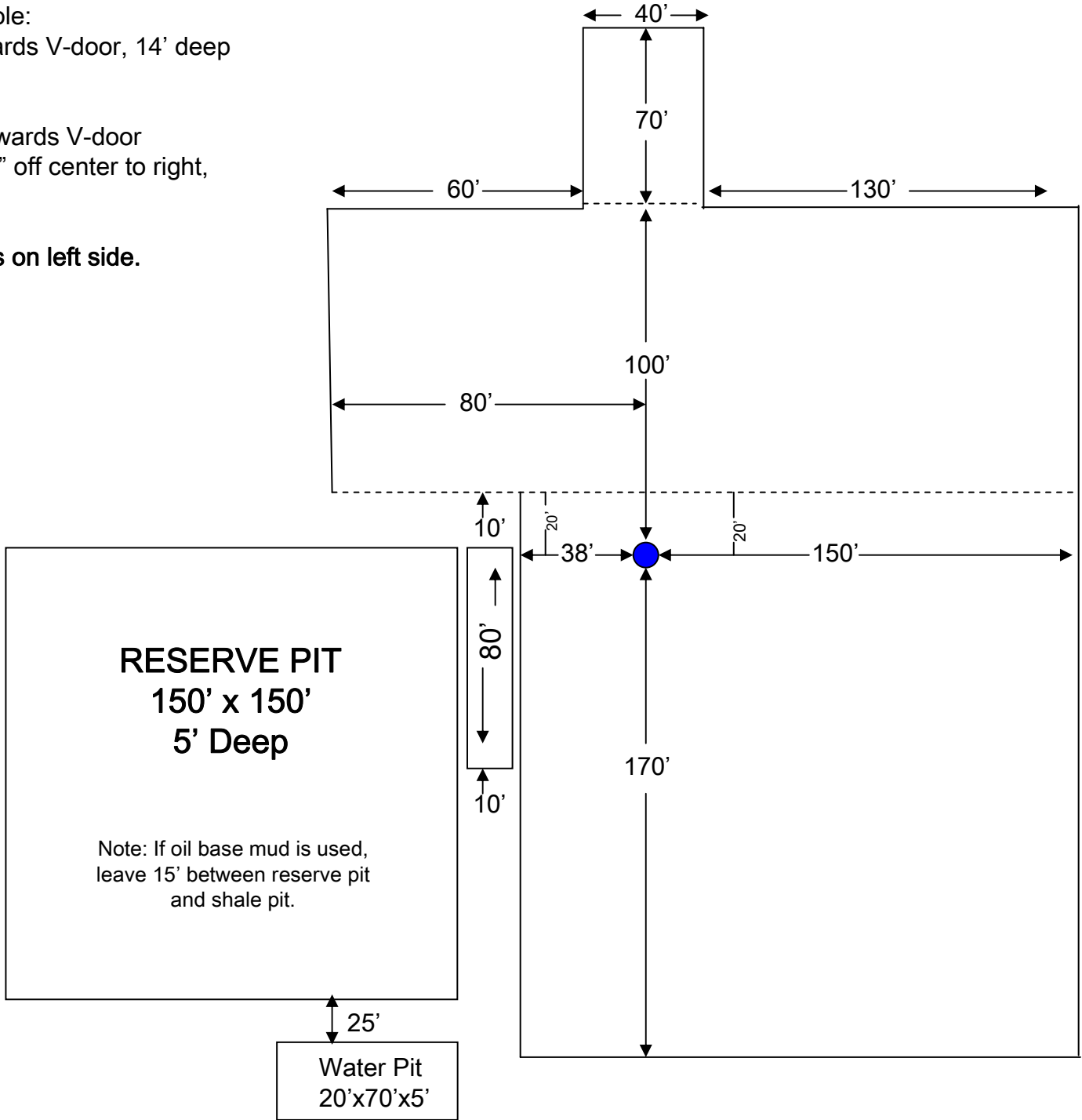


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Mouse hole:
3' 5" towards V-door, 14' deep

Rat hole:
7' 10" towards V-door
and 8' 11" off center to right,
28' deep

Note: Pits on left side.



PIONEER
DRILLING
C O M P A N Y



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