

RIG NO. 12

CLASSIFICATION: 900 HP Mechanical

DRILLING DEPTH CAPACITY:

10,500' w/ 4-1/2" dp

POWER SYSTEM:

Two (2) Detroit 60 series 14.0 L diesel engines with 5860 transmissions and two (2) CAT D-3408 diesel engines with two (2) SR-4 275 KW AC generators

DRAW WORKS:

Cabot Model 900 with Parmac V-80 hydromatic brake

MAST:

Cabot 112' mast rated at 365,000# SHL

DRILL LINE:

1-1/8"

SUBSTRUCTURE:

Cabot 15' telescoping with 365,000 lbs rotary capacity with a setback capacity of 200,000#, 14' clear height from rotary beam to ground

MUD PUMPS:

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

ROTARY:

Ideco 23"

BLOCK AND HOOK:

Ideco SBS 160 ton block
Web-Wilson 250 ton hook

SWIVEL:

Gardner Denver S-200

DRILL PIPE:

4-1/2" od

DRILL COLLARS:

As Required

ANNULAR PREVENTER:

Hydril GK 11" 5000 WP

RAM PREVENTERS:

Shaffer LWS 11" 5000 psi WP double ram

CHOKE MANIFOLD:

3-1/16" x 2-1/16" 5000 psi WP

ACCUMULATOR SYSTEM:

Koomey Type 80 with remote control five (5) station 120 gal.

MUD SYSTEM:

Two Tank System (Approx. 800 bbls.)
Two Vortex Orbital 3000 Shakers
Derrick 2 cone desander
Derrick 16 cone desilter
Drilco Degasser

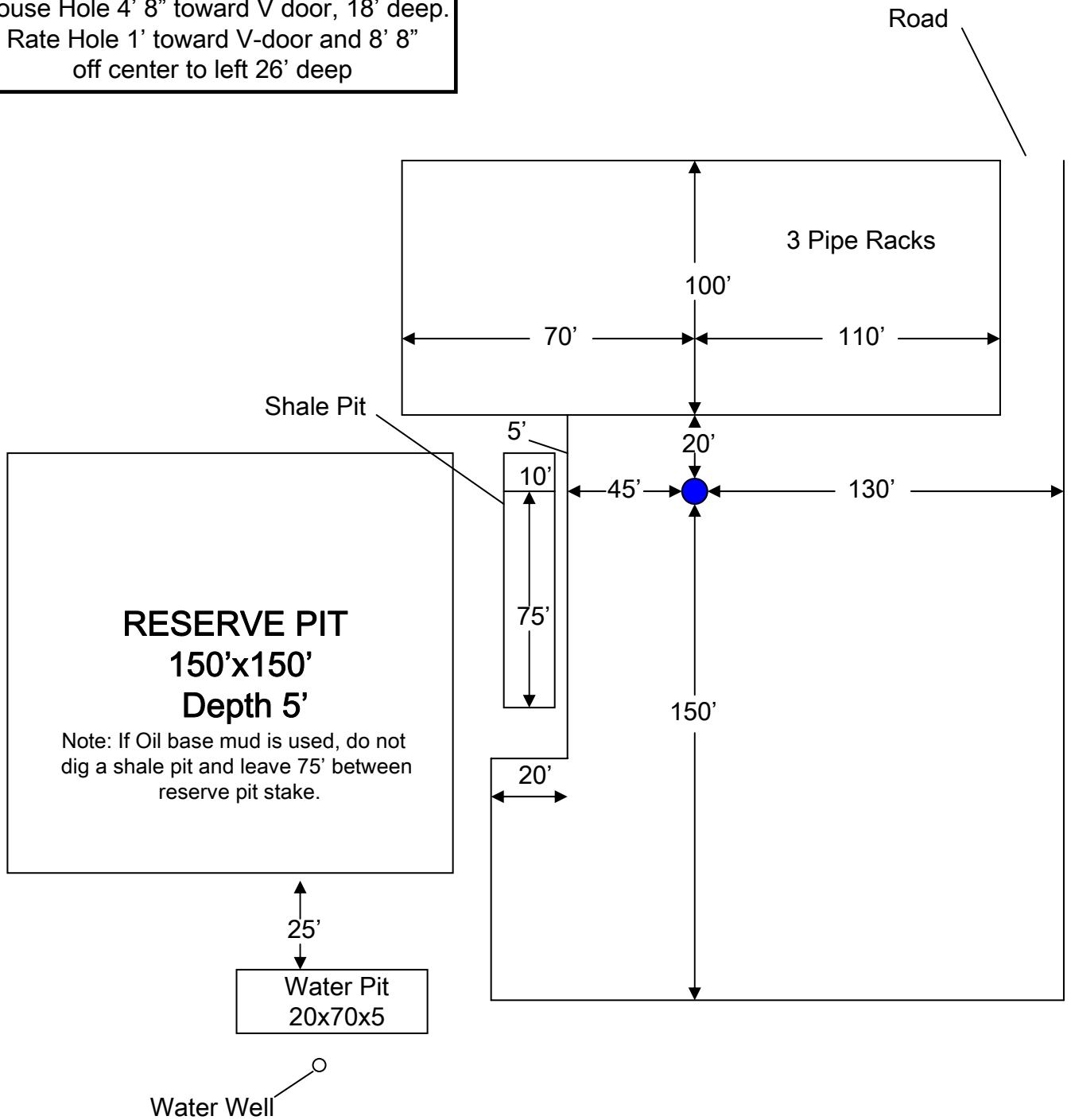
AUXILLARY EQUIPMENT:

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



Rig No. 12

Mouse Hole 4' 8" toward V door, 18' deep.
Rate Hole 1' toward V-door and 8' 8"
off center to left 26' deep



PIONEER
DRILLING
C O M P A N Y



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