

4/20/99

Patterson Drilling Company

Rig #75

7,000' - 15,000'

DRAWWORKS

Brewster N-75A, 1000 HP
Brake: Parmac Model 342 Hydromatic
1 1/4" Drilling Line - Crown-o-matic

ENGINES

Two 3412 Caterpillar engines, w/Torque Converter, 450 HP each

DERRICK

Pyramid, 137', 571,000 lb rated capacity

SUBSTRUCTURE

Pyramid, 21' high, 500,000 lb rated capacity
KB - 23', Rotary Clearance 17.2

MUD PUMPS

Pump #1: Nat 9-P-100, 1000 HP w/Cat 389
Pump #2: Nat 9-P-100, 1000 HP w/Cat 389

DRILL STRING

12,000' 4-1/2" Drill Pipe
Other sizes of drill pipe and drill collars are available

BLOWOUT PREVENTERS

3000# - 5000# working pressure as required

MUD SYSTEM

Two steel pits, 1000 bbl volume, 4 electric mud agitators, two 5" x 8" centrifugal pumps powered by two electric motors w/75/HP, Harrisburg 2-cone desander, Brandt Linear Flow-line cleaner & 700 bbl Pre-mix system if needed

MUD HOUSE

10 x 40 Storage

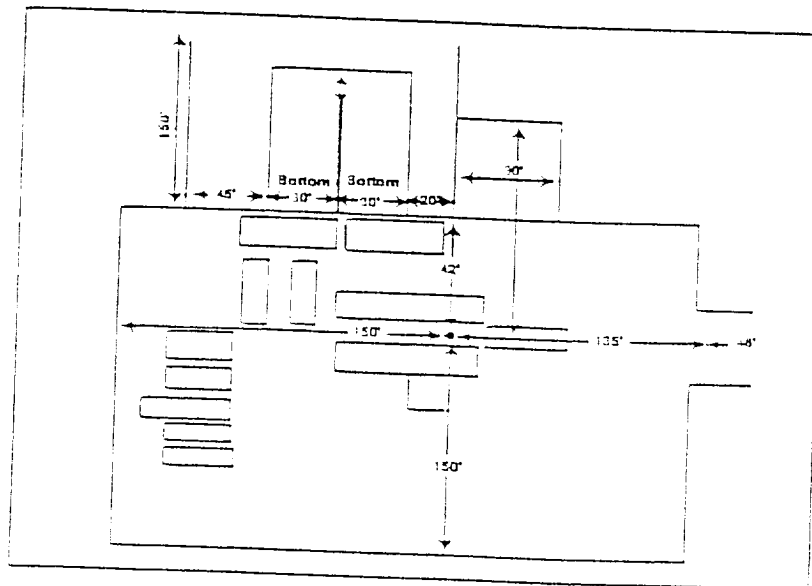
COMMUNICATIONS

24 hour direct cellular telephone

OTHER EQUIPMENT

Blocks: Gardner Denver 300 Ton
Hook: Unitized
Swivel: Emsco LS 300
Rotary Table: National 27 1/4"
Shale Shaker: Brandt Linear Flow-line Cleaner
Electrical Power: Two 320-kw w/3406
Fresh Water Storage: Two 500 bbl tanks
Housing:
Kelly: 5 1/4 Hex, 46' Long

"Hole Requirements will dictate actual Reserve Pit size (TOOLPUSHER SHOULD BE CONSULTED)"



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