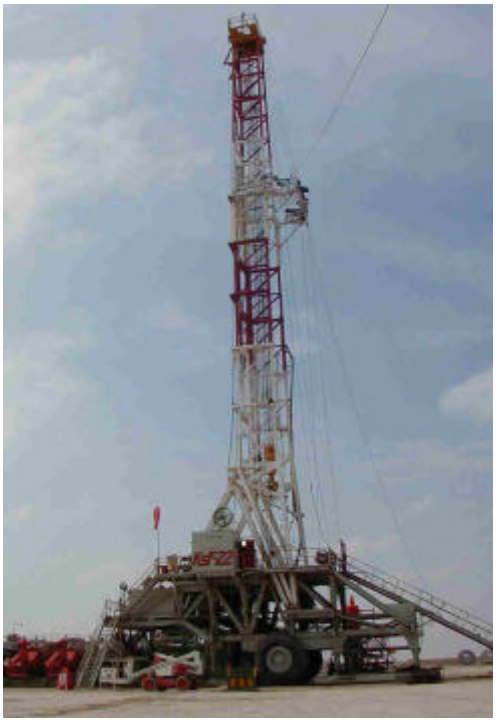


Rig 172

Light Duty (750 HP)

General Description

Design	Oilwell 660E
Drilling Depth Rating	10,000 ft.
Sub-Base Height	22 ft. (Clear Height 18 ft.)
Sub-Base Type	Pyramid Trailer 22 ft.
Camp Capacity	88 persons
Estimated Total Rig Move Loads	47

Drilling Equipment

Derrick	Pyramid, 136 ft. x 21 ft. wide Static Hookload Capacity – 415,000 with 8 lines strung
Drawworks	Oilwell 660E, 750 HP, 1-1/8 in. Drilling Line
Rotary table	National B-275, 27-1/2 in.
Top drive	N/A
Mud pumps	2 x Oilwell 850PT, 850 HP
Solids control	Shale Shakers – 1 x Brandt Dual tandem Desander – Brandt SR-2, 2 x 12 in. Desilter – Brandt SE-16, 16 x 4 in. Mud Cleaner – Demco 612-B

Storage Capacities

Active Mud	632 bbls.
Reserve Mud	475 bbls.
Bulk Material	

Power Equipment

DC Generators	Ross Hill 4 x Kato 800, 800
AC	4 x Caterpillar D-3412, 700 HP

BOP Equipment

Diverter	N/A
21-1/4 in. system	N/A
11 in. system	Hydril GK, 5,000 psi Cameron Double “U”, 5,000 psi

Special Features

Mud pumps on trailer.

Derrick/Subbase move as one.