

RIG 4 INVENTORY

450 Horsepower Mechanical



HOISTING & ROTATING EQUIPMENT

Rig Type	Challenger 3T 360-200-84-RF
Drawworks	12V71 T Detroit with an Allison 5860 Auto transmission, Double Stacked Drums w/ 1" Drilling Line, Kelco Catheads
Auxillary Brake	N/A
Rotary Table	Howard Turner 18" Type OB
Traveling Block	McKissick 100 ton spring loaded w/ (3) 17" sheaves
Kelly Hose	Goodrich 4" x 40' - 4,000# WP
Swivel Block	McKissick 100 ton w/ (3) 17" sheaves
Power Swivel	VentureTec - XK 150 - 150 ton

MAST, SUBSTRUCTURE, AND POWER PACKAGE

Mast	84' tall, 200,000# Hydraulic raised mast
Substructure	8'H x 12'W x 9'L 200,000# Cap. w/ 10' KB
Depth	6,500 feet
Horsepower	450 hp
Generator House	(2) 285 kw Cat 3406 Gen sets, GE motor controls w/ 15 hp screw air compressors
SCR House	N/A

MUD SYSTEM EQUIPMENT

Mud Pumps	(#1) GD PZ-8 750hp, triplex, p/b 725 hp 3412E Cat w/ Allison 6061 transmission (#2) GD PZ-8 750hp, triplex, p/b 725 hp 3412E Cat w/ Allison 6061 transmission
Pits	(2) 40' x 10' x 4', 280 bbl, slant bottom w/ 3 partitions
Pre-Mix tanks	75 bbls internal
Shale Shaker	Derrick FC 313 linear motion
Desilter	(8) 4" cones, jets, dumps & bypass
Mud Agitator	(2) 10 hp
Trip tank	N/A
Mud House	N/A

PIPE HANDLING EQUIPMENT

Pipe Spinner	Rausch Hydraulic
Tongs	Wooley Type CW, 3 1/2" to 8 5/8"
Catwalk	45' x 4' x 46" w/ steel deck
Hyd. Slips	N/A
Pipe racks	(2) sets of 28' x 46" triangular

BOP EQUIPMENT

BOP	Reagan 9" 900 Series, 2,000# Hydraulic or an 11" 3,000# Townsend Double Ram
Accumulator	2 stage, 60 gal. w/ air & pump
Choke Manifold	3 x 2 w/ adj. & pos. choke

TUBULARS

Drill Pipe	5,500' - 4", 14.0#, Grade E, w/ 4" FH connections
Drill Collars	(12) 6 1/4" x 2 1/4", double recessed w/ hard band and 4 1/2" x-hole connections
Heavy Drill Pipe	4 JTS - 4 1/2" 42#
Pipe Tubs	(3) 34' x 8' x 42"

STORAGE AND OTHER EQUIPMENT

Dog House	8' x 8' x 25' hydraulic raised & trailer mounted
Water tank	400 bbls., open top & skid mounted
Fuel Tank	8,000 gals. w/ electric transfer pump
Recorder	Drillograph 2 Pen Chart
Dev. Recorder	Welltronics Digital 20 degree
HPU	125 gpm 5,000# p/b Caterpillar C-9
Wireline Unit	Mathey Hydraulic
Forklift	2004 John Deere TC54

