

RIG 14 INVENTORY

750 Horsepower Mechanical



HOISTING & ROTATING EQUIPMENT

Drawworks	DMS 900, Single Drum Drawworks, 750 hp, Texas Western makeup & breakout cathead, 2-Engine In-Line compound, (2) Caterpillar C-15 Diesel Engines, 450 hp each air (2) National C-195-64 torque converters
Auxiliary Brake	Parmac 15" Quad Hydromatic Brake
Rotary Table	Skytop 27.5RX 27 1/2" x 53" w/ split master bushings
Traveling Block	Baash Ross 265 ton
Hook	265 ton Shorty
Swivel	Ideco 200 ton
Hyd. Winch	OWI 12,000#
Air hoist	OWI 12,000#

MAST, SUBSTRUCTURE, AND POWER PACKAGE

Mast	Pyramid 132'H x 16'W cantilever, 390,000# SHL
Substructure	15'H x 24'W x 52'L box-on-box 350,000# set-back
Depth	12,500 feet
Horsepower	750 hp
Generators	(2) Caterpillar 3406, 325 kw, GE modular starter & breaker system, Square "D" low voltage panel & Westinghouse main breaker panel
SCR House	N/A

MUD SYSTEM EQUIPMENT

Mud Pumps	(2) RSF 1000 - 1000 hp p/b Detroit 12V200 w/ Allison 8962 transmission
Pits	(1) 10' x 30' x 5' - 265 bbl shaker tank (1) 8' x 30' x 5' - 210 bbl, 1/2 suction & 1/2 pre-mix tank (2) Mission magnum 5" x 6" centrifugal pumps p/b 50 hp electric
Shale Shaker	Derrick FLC 503
Desilter	OWI (8) 4" cones
Trip tank	N/A
Mud House	8' x 10' x 30' w/ low pressure mixing hopper

PIPE HANDLING EQUIPMENT

Iron Roughneck	Hawkjaw Jr. - 3 1/2" to 8" w/ 65,000# torque
Pipe Spinner	OWI 1500
Tongs	BJ Type "AAX" w/ heads
Catwalk	45' x 7' x 18" w/ 5' steel deck
Hyd. Slips	National
Pipe racks	(5) sets of 30' x 18" triangular

BOP EQUIPMENT

Double	(1) Shaffer LWS 11" x 3,000 psi
Annular Accumulator	(1) Shaffer Spherical 11" x 3,000 Koomey Type 80, 4 valve 80 gallon w/ air pumps
Choke Manifold	5,000 psi 4" x 2" and two 2" adj. chokes

TUBULARS

Drill Pipe	10,000' + 4 1/2", 16.60# Grade G w/ 4 1/2" x-hole con.
Drill Collars	(3) 8" + x 2 13/16" single recessed w/ 6 5/8 reg. con. (18) 6 1/2" x 2 1/4" single recessed w/ 4 1/2" x-hole connections
Heavy Drill Pipe	(6) 4 1/2", 42#, w/ 4 1/2" x-hole connections

STORAGE AND OTHER EQUIPMENT

Dog House	10' x 40' w/ 5' covered porch
Water tank	(1) 500 bbl open top & skid mounted
Fuel Tank	9,000 gal skid-mounted w/ lubester
Air Comp.	(1) Palatek 30D Rotary Screw
Recorder	Pason & Geograph 4 pen
Dev. Recorder	Welltonic digital 20 degr.
Wireline Unit	Mathey Elect./Hyd w/ .092 wireline & counter
Forklift	2005 John Deere 624J

