



RIG 20 INVENTORY

1500 Horsepower SCR Rig

HOISTING & ROTATING EQUIPMENT

Drawworks	Continental Emsco C-1 Type II with (2) GE 752
Auxiliary Brake	Elmagco 6032 Electric w/ National Heat Exchanger
Top Drive	LeTourneau DDTD 500 Direct Drive (500 TON)
Rotary Table	Continental Emsco T275 27 1/2" w/ GE 752
Traveling Block	National 650G w/ (6) 50"
Hook	National 500
Swivel	Oilwell PC 425 ton
Hyd. Winch	12,000#
Air Hoist	(1) HU40L

MAST, SUBSTRUCTURE, AND POWER PACKAGE

Mast	DRECO 142' x 25' 750K SHL
Substructure	DRECO 22 1/2' x 32' 8" x 40' 450,000# set-back
Depth	18,000 feet
Horsepower	1,500 hp
Generators	(3) KATO 6P6 3150 600 Volt 1204 KW
Generator Power	(3) 3512B 1476 hp @ 1200 RPM
SCR House	OMRON IDM 4 SCR Bay x 3 Gen 1600 AMP

MUD SYSTEM EQUIPMENT

Mud Pumps	(2) Gardner Denver PZ 11 1600 hp (4) GE 752
Pits	(2) 650 bbl each w/ 100 premix w/ (6) 5x6 cent.
Shale Shaker	(2) Derrick FLC 504
Desilter	(10) 5" Cones
Mud Agitators	(5) 15 hp
Trip Tank	110 bbls
Mud House	10' x 28' x 25' w/ low pressure hopper

PIPE HANDLING EQUIPMENT

Iron Roughneck	Hawkjaw Sr. 3 1/2" to 9" w/ 100,000# torque
Tongs	DB
Catwalk	45' x 7' x 18" w/ 5' steel deck
Hyd. Slips	National/Varco Hydraulic
Pipe Racks	(5) sets of 30' x 18" triangular

BOP EQUIPMENT

Double	(1) 13 5/8" x 10,000#
Single	(1) 13 5/8"
Annular	(1) 13 5/8" x 5000#
Accumulator	7 Station - 220 gal. w/ remote
Choke Manifold	4" x 3" Double 10,000# w/ mud/gas separator

TUBULARS

Drill Pipe	16,000' - 5" S & G - 19.50#
Drill Collars	(18) 8" (3) 9" (21) 7" (15) 5"

STORAGE AND OTHER EQUIPMENT

Dog House	10' x 8' x 40'
Water tank	10' x 8' x 40' w/ 2x3 cent. w/ 500 bbl
Fuel Tank	18,000 gal. w/ (2) electric transfer pumps
Parts House	10' x 8' x 40' w/ (2) 30 hp screw air comp.
HPU	Oilworks (2) 70 gpm p/b (1) 100 hp elect. (1) 115 hp diesel
Wireline Unit	Oilworks 15,000'
Skytrack	12,000# w/ outriggers

