



RIG 21 INVENTORY

2000 Horsepower SCR Rig w/ Top Drive

HOISTING & ROTATING EQUIPMENT	
Drawworks	Oilwell E2000 with (2) GE 752
Auxillary Brake	Wichita 336 w/ National Heat Exchanger
Top Drive	Varco TDS 11 (500 ton)
Rotary Table	Continental Emsco T275 27 1/2" w/ GE 752
Traveling Block	Emsco - RA52 w/ (6) 50"
Hook	N/A
Swivel	N/A
Hyd. Winch	12,000#
Air Hoist	(1) HU40L

MAST, SUBSTRUCTURE, AND POWER PACKAGE	
Mast	DSI 142' x 25' 1,000k SHL
Substructure	DSI swing-up 600,000# set-back
Depth	22,000 feet
Horsepower	2,000 hp
Generators	(3) KATO 6P6 3300 600 Volt 1365 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) Weatherford MP-16 1600 hp (4) GE 752
Pits	(3) 420 bbl each w/ 100 premix w/ (6) 5x6 cent.
Shale Shaker	(2) Swaco Mongoose
Desilter	(10) 5" Cones
Mud Agitators	(8) 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	HT65
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	6 Station - 220 gal. w/ remote
Choke Manifold	4" x 3" Double 10,000# w/ mud/gas seperator

TUBULARS	
Drill Pipe	16,000' - 5" S & G - 19.50#
Drill Collars	(18) 6 1/2" (3) 8"
Heavy Drill Pipe	(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	GFP (2) 70 gpm p/b (1) 100 hp elect. (1) 115 hp diesel
Wireline Unit	Oilworks 15,000'
Skytrack	12,000# w/outriggers

