



RIG 27 INVENTORY

750 Horsepower SCR Rig w/ Top Drive

HOISTING & ROTATING EQUIPMENT	
Drawworks	National 610E with (1) GE 752
Auxillary Brake	NOV/Wichita 325KKB
Top Drive	Varco TDS 10SA (250 ton)
Rotary Table	Continental Emsco C275 27 1/2"
Traveling Block	NPMP YC 225 250 ton
Hook	N/A
Swivel	N/A
Hyd. Winch	12,000#
Air Hoist	(1) Thern TA 2.5 - 16

MAST, SUBSTRUCTURE, AND POWER PACKAGE	
Mast	DSI 142' x 20' 650k SHL
Substructure	DSI swing-up 400,000# set-back
Depth	14,000 feet
Horsepower	750 hp
Generators	(3) KATO 6P6-2400 600 volt SCR Generators
Generator Power	(3) Detroit 12V2000 1120 hp @ 1800 rpm
SCR House	Ross Hill 4 SCR Bay x 3 Gen 1600 AMP

MUD SYSTEM EQUIPMENT	
Mud Pumps	(2) RFS 1000 - 1000 hp (2) GE 752 HY Torque
Pits	(2) 420 bbl each w/ 100 premix w/ (6) 5x6 cent.
Shale Shaker	(2) Derrick FLC 503
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	HT 65
Catwalk	45' x 7' x 18" w/ 5' steel deck
Hyd. Slips	National/Varco Hydraulic
Pipe Racks	(5) sets 30' x 18" triangular

BOP EQUIPMENT	
Double	(1) 11" x 5,000#
Annular	(1) 11" x 5,000#
Accumulator	5 Station - 120 gal. w/ remote
Choke Manifold	4" x 3" Double 10,000# w/ mud/gas seperator

TUBULARS	
Drill Pipe	10,000' - 4 1/2" S - 16-60#
Drill Collars	(18) 6 1/2" (3) 8"
Heavy Drill Pipe	(6) 4 1/2"

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.
Wireline Unit	(1) John Deere diesel Oilworks 15,000'
Skytrack	12,000# w/ out riggers

