DRAWWORKS RIG 18

SKYTOP BREWSTER N-46 SINGLE DRUM DRAWWORKS, S/N-460024, 800 HP, LEBUS GROOVED F/1-1/8" LINE, FOSTER MAKEUP & BREAKOUT CATHEADS, AIR DRILLER'S CONSOLE CONTROLS

COMPOUND

SKYTOP BREWSTER 2-ENGINE COMPOUND

BRAKE

PARMAC V-80 HYDROMATIC BRAKE

ALL ABOVE MOUNTED ON 14" H x 7'6"W x 28'5"L OILFIELD SKID, UNITIZED

ENGINE

(2) CAT D3408PCTA 475 HP DIESEL ENGINES, S/NS-67U6006 & 67001287, EACH W/AIR STARTER, RADIATOR, GAUGES, EACH W/ALLISON TC-945 TORQUE CONVERTER, (2) AIRFLEX CB500 AIR CLUTCHES

MAST

PYRAMID 136'H CANTILEVER MAST, S/N-DA636812, 571,000 LB. STATIC HOOK LOAD, CROWN BLOCK W/(5) SHEAVES, FASTLINE SHEAVE, 1-1/8" LINE, 4" STANDPIPE, CROWN SAFETY PLATFORM, RACKING BOARD, TONG COUNTERWEIGHTS, LADDER, DERRICK CLIMBER, BOOM, (2) 5000 LB. MAST STANDS, 5" STANDPIPE

SUBSTRUCTURE

PYRAMID 16'H x 24'L BOX-ON-BOX SUBSTRUCTURE, S/N-DAS594812, W/ROTARY BEAMS, V-DOOR RAMP, STAIRS, SAFETY RAILS NATIONAL TYPE D 6N#NST13666 DEADLINE ANCHOR W/MARTIN-DECKER SENSATOR. TOP DOGHOUSE EXTENSIONS, AIR RECEIVER TANK, STANDPIPE INTERNAL PIPING

PUMPS

2 National 10-P-130s powered by cat D399s

ROTATING EQUIPMENT

ROTARY TABLE ZP 205
GARDNER DENVER 400 TON SWIVEL
5-1/4" x 46'L HEX KELLY
VARCO HDS KELLYDRIVE BUSHING, SQUARE DRIVE
INTERNATIONAL 96C KELLY SPINNER
4-1/2" XH INSIDE BOP

TRAVELING EQUIPMENT

GARDNER-DENVER TWW-30 300-TON BLOCK W/(5) 42" SHEAVES, 1-1/8" LINE WEB WILSON 250-TON HYDRA HOOK 3-1/2" x 108" ELEVATOR LINKS

WELL CONTROL EQUIPMENT

- -HYDRIL GK 11" 5000 PSI ANNULAR BLOWOUT PREVENTER, S/N-64730, W/STUDDED TOP & FLANGED BOTTOM
- -HYDRIL V11" 5000 PSI DOUBLE BLOWOUT PREVENTER, S/N-C2569, W/PIPE & BLIND RAMS, FLANGED TOP & BOTTOM, (4) 4-1/16" 5000 PSI FLANGED OUTLETS, 11" 5000 PSI DRILLING SPOOL W/(2) 3-1/16" OUTLETS
- -KOOMY TYPE 80 6-STATION CLOSING UNIT, BYPASS VALVE, TRIPLEX PUMP P/B 15 HP ELECTRIC MOTOR, (2) AIR PUMP, (20) 11-GALLON BOTTLES, HYDRAULIC RESERVOIR, REMOTE CONTROL PANEL
- -CHOKE MANIFOLD W/DEMCO 2-1/16" MANUAL GATE VALVE, OTECO 4" 5000 PSI MANUAL GATE VALVE, DEMCO 4-1/16" 5000 PSI MANUAL GATE VALVE

RIG HOUSES

- -8'W x 40'L TOOLPUSHER'S HOUSE, FULLY FURNISHED W/(2) BEDROOMS, (1) BATHROOM, OFFICE/KITCHEN, APPLIANCES, AIR CONDITION, SKIDDED -8'W x 21'L TOP DOGHOUSE W/4'6"L PORCH EXTENSION, KNOWLEDGE BOX, (3) LOCKERS, (2) STORAGE BINS, SKIDDED
- -12'W x 51'L CREW QUARTERS W/(2) BEDROOMS, (2) BATHROOMS, KITCHEN, FURNISHED, APPLIANCES, CENTRAL AIR & HEAT, SKIDDED
- -7'10"W x 38'L LOWER DOGHOUSE/PARTS HOUSE W/STORAGE SHELVES, WORK TABLE, SKIDDED

GENERATORS/UTILITY HOUSE

- -CAT SR-4 460 KW AC GENERATOR SET P/B CAT D3412PCTA 665 HP @ 1800 RPM TURBO-CHARGED DIESEL ENGINE, S/N-38S608407, W/AIR STARTER, RADIATOR, GAUGES, SKIDDED
- -CAT SR-4 460 KW AC GENERATOR SET, S/N-5N45, P/B CAT D3412PCTA 665 HP @ 1800 RPM TURBO-CHARGED DIESEL ENGINE, S/N-38S5783, W/AIR STARTER, RADIATOR, GAUGES, SKIDDED
- -25 HP DIRECT DRIVE COMPRESSOR AIR COOLED QGD-25
- -25 HP DIRECT DRIVE COMPRESSOR AIR COOLED QGS-25

MUD SYSTEM

-9'6"W x 6'H x 38'L CRIMPED-WALL 390-BARREL MUD SUCTION TANK W/11'2"L COVERED PORCH EXTENSION, (2) COMPARTMENTS, (2) MISSION MAGNUM 5" x 6" CENTRIFUGAL PUMPS, EACH P/B 60 HP ELECTRIC MOTOR W/FURNAS STARTER CONTROLS, FULL-LENGTH MUD TROUGH, INTERNAL PIPING, CABLE TRAY, APPLETON PLUG RECEPTACLES, CLEAN-OUT GATES, MUD HOPPER, WALKWAYS, STAIRS, SAFETY RAILS, UNITIZED & MOUNTED ON 10"H x 50'L OILFIELD SKID -9'6"W x 6'H x 30'L CRIMPED-WALL 308-BARREL MUD SHAKER TANK W/8'L COVERED PORCH, (3(COMPARTMENTS, (2) MISSION MAGNUM 5" x 6" CENTRIFUGAL PUMPS, EACH P/B 60 HP ELECTRIC MOTOR W/FURNAS STARTER CONTROLS, SHALE SHAKER SLIDE, INTERNAL PIPING, CABL ETRAY, APPLETON

PLUG RECEPTACLES, CLEAN-OUT GATES, MUD HOPPER, WALKWAYS, STAIRS, SAFETY RAILS, UNITIZED & MOUNTED ON 10"H x 39'L OILFIELD SKID

- -(2) NOV SHAKERS MODEL DLMS-285P LINEAR MOTION SHAKERS
- -O'DRILL DESANDER W(2) 12" CONES
- -O'DRILL DESILTER W/(2) 12" CONES

WATER/FUEL TANKS

- -8'W x 7'H x 32'L 320-BARREL CRIMPED-WALL OPEN-TOP WATER TANK, SKIDDED
- -10'W x 7'H x 43'L WATER TANK W/(2) CENTRIFUGAL PUMPS, SKIDDED
- -9000-GALLON FUEL TANK W/40'L SKID EXTENSION, TANK CRADLE, (2) TRANSFER PUMPS, EACH P/B 3 HP ELECTRIC MOTOR W/STARTER BOX, SKIDDED
- -5-COMPARTMENT LUBESTER, SKIDDED

HANDLING TOOLS

- -VARCO SSW 10 PIPE SPINNER
- -TYPE AAX ROTARY TONGS
- -WEB WILSON 225-TON CENTER DRILL PIPE ELEVATORS
- -BAASH-ROSS 4-1/2" ROTARY SLIPS
- (3) AIR HOIST

AUXILLARY EQUIPMENT

- -MARTIN-DECKER TYPE D WEIGHT INDICATOR W/ROTARY TORQUE & SPM GAUGES
- -3"ID x 55'L ROTARY HOSE
- -42"H x 5'W x 50'L 2-SECTION CATWALK
- -37"H x 7'1"W x 25'L JUNK BOX, SKIDDED
- -FIVE-STAR WIRELINE MEASURING DEVICE
- -RATHOLE & HOUSEHOLE
- APPROXIMATELY 7500' 1-1/8" DRILL LINE W/POWER SPOOLER, STAND
- -MAST STAND
- -(5) 4-1/2" XH SAVER SUBS

- -TIW 4-1/2" XH VALVE
- -(2) 6-5/8" REG X 6-5/8" REG BIT SUBS
- -(2) 4-1/2" XH x 4-1/2" REG BIT SUBS
- -(2) 4-1/2" x 4" X 6-5/8" REG CHANGEOVER SUBS
- -(7) 4-1/2" XH LIFT SUBS
- -(2) DRILL COLLAR CLAMP

DRILL PIPE

12,500' OF 4-1/2", GRADE G105, 16.60 LB. DRILL PIPE

DRILL COLLARS

(12) 6-1/2"OD x 2-1/4"ID DRILL COLLARS

PIPE RACKS

4 SETS (8) 37"H x 28'L TRIANGULAR PIPE RACKS