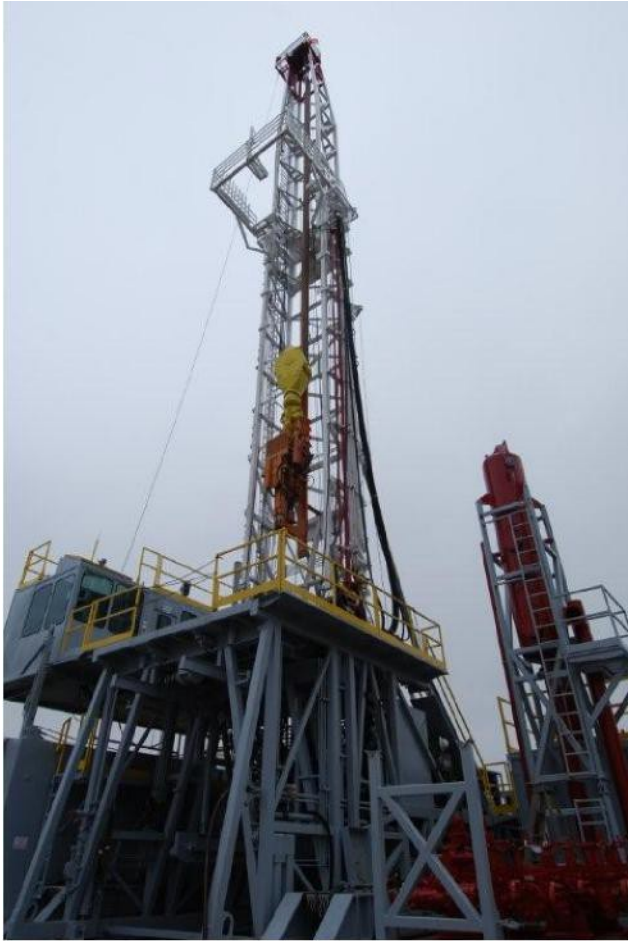


PAD WISE No. 1 -●- Inventory of Equipment



DRAWWORKS: TSM 7000 DRAWWORKS, 750HP, GROOVED FOR 1 1/8" DRILL LINE, POWERED BY 540HP CAT C-15, W/ALLISON CLT-6061 AUTOMATIC TRANSMISSION, RIGHT ANGLE DRIVE, DEAD LINE ANCHOR, ALL MOUNTED ON AN OILFIELD SKID

AUXILIARY BRAKE: EATON WCB 324

MAST: MASTCO 105'H DOUBLE TELESCOPING MAST, 320,000# STATIC HOOK LOAD MAST, (4) SHEAVE CROWN CLUSTER, FASTLINE SHEAVE, CROWN SAFETY PLATFORM, RACKING BOARD, LADDER, DERRICK CLIMBER, GERONIMO, 4" STANDPIPE AND MANIFOLD, ALL MOUNTED ON SKID W/DRAW WORKS

WALKING SUBSTRUCTURE: MASTCO 17'5"H, 270,000# SET BACK CAPACITY, DSI X & Y AXIS WALKING/LEAVELING SYSTEM, ROTARY BEAMS, STAIRS, SAFETY RAILING, ELEVATED ROTARY DRIVE

TOP DRIVE: TESCO 250 HMIS 475 TOP DRIVE AND POWER UNIT, RATED 475HP, 250 TON, (2) SPEED/TORQUE RANGES, 21,000# MAX CONTINUOUS TORQUE W/MAX 85 RPM AND 10,000# MAX CONTINUOUS TORQUE W/MAX 170 RPM

MUD PUMPS: TWO (2) H&H F-1000 TRIPLEX PUMPS, 1000HP, EACH POWERED BY 1100HP CATERPILLAR D399 TA DIESEL ENGINES, FORGED STEEL FLUID END MODULES, QUICK CHANGE CAPS, K-20-5000 PULSATION DAMPER, OTECO 3' SHEAR RELIEF VALVE, 1 1/2' X 2' CENTRIFUGAL ROD COOLING PUMP, 5' X 6' CHARGE PUMP, 6,000 PSI PRESSURE GAUGE, BELT DRIVE ASSEMBLY

WELL CONTROL: CONTROL FLOW LWS TYPE 11" 5M DOUBLE RAM, SHAFFER SPHERICAL 11" 5M ANNULAR, CHOKE LINE - (1) 4-1/16" HOSE, KILL LINE - (1) 2 1/16" HOSE, (1) 2 1/16" GATE VALVE, (1) CHECK VALVE

CHOKE MANIFOLD: CAMERON TYPE 5M, W/5-WAY CROSS, (2) 4 1/16" X 5M GATE VALVES, (8) 3 1/16" X 5M GATE VALVES, (2) 2 1/16" 5,000 PSI PRESSURE GAUGE, 60" X 16' ATMOSPHERIC DEGASSER, MOUNTED ON TRIP TANK SKID

ACCUMULATOR: KOOMEY TYPE 80 (6) STATION CLOSING UNIT, WITH (16) 11 GALLON ACCUMULATOR BOTTLES, (1) TRIPLEX PUMP, (2) AIR PUMPS WITH 120:1 RATIO

MUD SYSTEM: TWO (2) TANK MUD SYSTEM OF APPROXIMATELY 650 BBLs TOTAL CAPACITY

SHAKER TANK OF APPROXIMATELY 250 BBLs, VORTEX FLUID SYSTEMS DUAL ORBITAL 3000 SHALE SHAKERS, VORTEX ORBITAL 3 PANEL MUD CLEANER W/(10) 4" CONES (1000GPM), (2) 5"x 6" SERIES 250 CENTRIFUGAL PUMPS POWERED BY A 65HP AC ELECTRIC MOTOR, COVERED ROOF

SUCTION TANK OF APPROXIMATELY 475 BBLs W/(2) 5" x 6" SERIES 250 CENTRIFUGAL PUMPS POWERED BY 50HP AC ELECTRIC MOTOR, (4) 15 HP MUD AGITATORS, VORTEX VENTURI SHEARING HOPPER, HYDRAULIC SCOPED COVERED ROOF

TRIP TANK: 100 BBL W/(2) 50 BBL COMPARTMENTS W/2" X 3" CENTRIFUGAL PUMP

IRON ROUGHNECK: NOV ST-80, 41/2" TO 8" OD PIPE, 80,000 PSI MAX. TORQUE

POWER CATWALK: MASIC HYDRAULIC, HANDLES UP TO 63' LENGTHS OF DRILL PIPE OR CASING

GENERATOR/UTILITY HOUSE: TWO (2) CATERPILLAR 350 KW AC GENERATORS, POWERED BY 475HP CAT C-15 DIESEL ENGINES W/ELECTRIC START, 56' DRAG CHAIN TYPE SUITCASE, AIR COMPRESSORS AND MCC PANEL

BLOCK/HOOK: BJ 6250 UNITIZED BLOCK/HOOK COMBINATION W/(4) 36" SHEAVES FOR 1 1/8" DRILL LINE

ROTARY TABLE: ZP-175, 17 1/2"

WATER TANK: 450 BBL COMPLETE W/(2) 3" x 2" SERIES 250 CENTRIFUGAL WATER PUMPS POWERED BY 20 HP AC ELECTRIC MOTORS

FUEL TANK: 8,500 GALLON W/(2) ROPER 3 HP FUEL TRANSFER PUMPS

DRILLERS DOGHOUSE: 8' X 20' SHOPBUILT

AUXILIARY EQUIPMENT: (3) PULLMASTER PL8 HYDRAULIC WINCHES, (1) MANRIDER WINCH

INSTRUMENTATION: WEIGHT INDICATOR, W/TONG LINE PULL, PUMP PRESSURE, TYPE "D" 5000 PSI MUD PRESSURE GAUGE

WIRELINE MACHINE: HYDRAULIC RETRIEVER W/15,000' OF .092 WIRELINE

WELL SITE TRAILERS: ATCO RIG MANAGER TRAILER & CREW CHANGE BUNK HOUSE

TUBULARS: DRILL PIPE AND COLLARS PER CONTRACT REQUIREMENTS