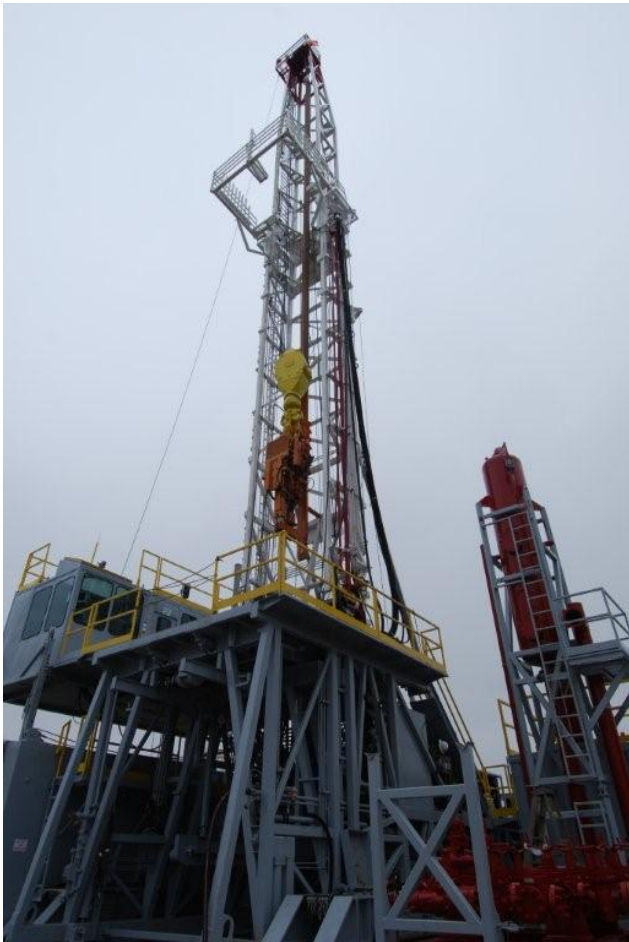


## PAD WISE No. 1 - Inventory of Equipment



**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/LEAVING 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, 4 1/2" 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