



Oilwell E-2000 HP 2,000 HP Technical Details



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HISTORY:

Year of Manufacture: 1999

Completely Refurbished/Upgraded: 2012

Year Stacked: 2021

Operational History

Average depth drilled? 10,642 ft. vertical and then 10,500 ft. lateral for 21,340 total

Areas Drilled? North Dakota, Bakken

Time in Service? 9 years

Types of wells drilled? Oil wells

Additional Package Notes:

Walking system is like new, capable of multi wells on 1 pad

PZ 11 Mud Pumps have 7,500 hi pressure fluid ends

AC top drive 500 Ton NOV TDS11 Top Drive

All generator engines are CAT 3512 with gas/diesel dual fuel capabilities

2 of the 4 gens are C models with extremely low hours



Technical Specifications / Included Equipment:

- **DRAWWORKS:** Oilwell E 2000 (2000hp) with Elmago 7838 Auxiliary Electric Brake. Powered by Two (G.E. 752 1000 HP Electric Motors, Drillers Console, Grooved for 1 ½" Wire line, Single Drum. With 2 Hyd catheads.
- MAST: Lee C. Moore, 152' Beam Leg, 1,300,000# SHL. Seven (7) 60" Sheaves with (1) 60" Fast line Sheave. Boom Pole, Derrick Shoes, Stand Pipe Manifold. Derrick Ladder
- TRAVELING EQUIP: Oilwell 650 Ton Blocks. VARCO TDS 11S 500 ton top drive with 120" 500 ton bales
- **SUBSTRUCTURE:** Substructure Lee C. Moore Swing Up With Elevator, 32' Floor Height, Rated 800,000# Setback, Sub Skids (2) 5' H x 60' long. Lee C Moore Rig Rover Walking system Mdl 544670 500,000 Capacity. Grasshopper will walk 160 feet.
- ROTARY: Rotary Table Oilwell 8275 27" x 53" w Master Bushing
- BOP EQUIPMENT: One (1) 13 5/8" Cameron Type U Single Ram Preventor 5000 # One (1) 13 5/8" Schaffer Double Ram Preventor 5000 # One (GL Hydril Annular 5000# One (1) 5000# Mud Cross Accumulator Koomey type 80 7 Station. Choke Manifold 4 1/16"X 10k
- ENGINES: Four (Caterpillar 3512 diesel engines with Cat 1050 KW generators. 2 3512C used 1 year 2 3512A models
- SCR: Legacy Siemens 4X4 control house. 600v DC and 480v AC power. 2 500t AC units and stepdown transformers





- MUD PUMPS: Two (2) Gardner Denver PZ 11's (1600 hp each) With 7500 PSI Southwest fluid ends, powered by (4) AMD 800 hp DC Traction Motors 5x6 Charge Pumps, Belts, Belt Guard.
- MUD SYSTEM: Three Tank Mud System. 10' W x 40' L x 8' H. 1500 Bbl Capacity Two Derrick Shale Shakers Mud Mixers Harrisburg Mud Gas Separator Brandt Mud Mixers 8 10 hp Brandt Agitators
- WATER TANK: 2 Water Tanks 500 BBLS Skidded Double Life Pump with Electric Motor
- HANDLING TOOLS: 500 Ton Handling tools for Contractor's Drill Pipe and Drill Collars, Blohm & Voss Hydraulic Floor hand, and rotating mouse hole.
- DRILL STRING: Drill Pipe 10,717 feet 340 jts 5" OD, 19.50 4 ½ IF Grade S 135 Drill Collars 6 Jts. 8" OD6 5/8 REG Drill Collars 6 Jts. 9" OD 75/8 REG HWDP 50jts 5" with 4 ½ IF thread Assorted XO subs and lift subs
- AUXILIARY EQUIP: Mathey .092 Wireline Measuring Unit. 2 Ingersoll Rand, K5UL Air hoist for handling tubulars. 2 Hyd boom pole winches Pipe Racks Three (3 sets) 18" Tall V Door Ramp with Stairs Shaker Manifold 12" pipe with outlets Hydraulic Power Unit 2 100 hp max min 75 hoses and hydraulic lines Cat walk two piece 18" H x50′ L Martin Decker weight indicator Elevator Links, 500 ton Drill Pipe Elevators Drill Pipe Slips Drill Collar Elevators Manual Tongs Type DB with 3 ½" 10 ¾" jaws
- HOUSES: Top Dog House Knowledge Box. Tool Benches w/ Koomey type 80, Remote Control Bottom Change House w/ 16 Lockers/ Parts House lea. Tool House/Paint locker lea. Parts Storage House







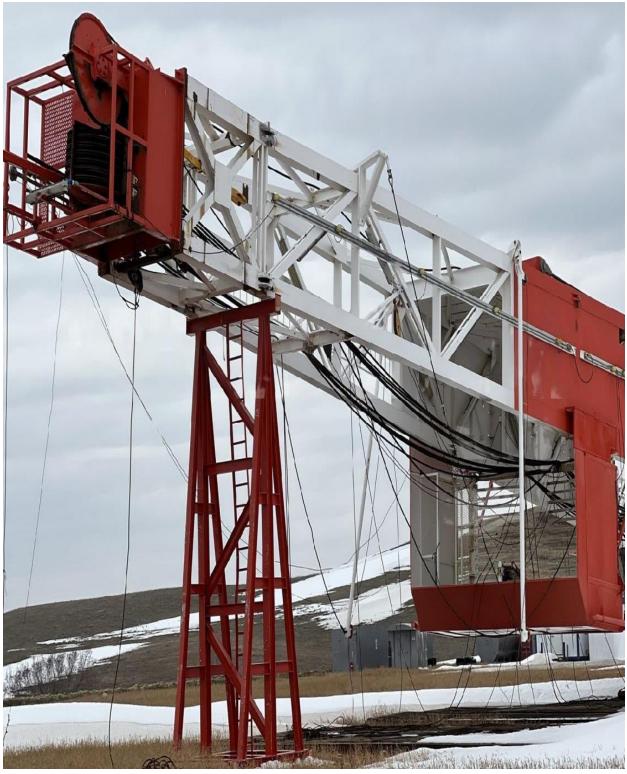






















































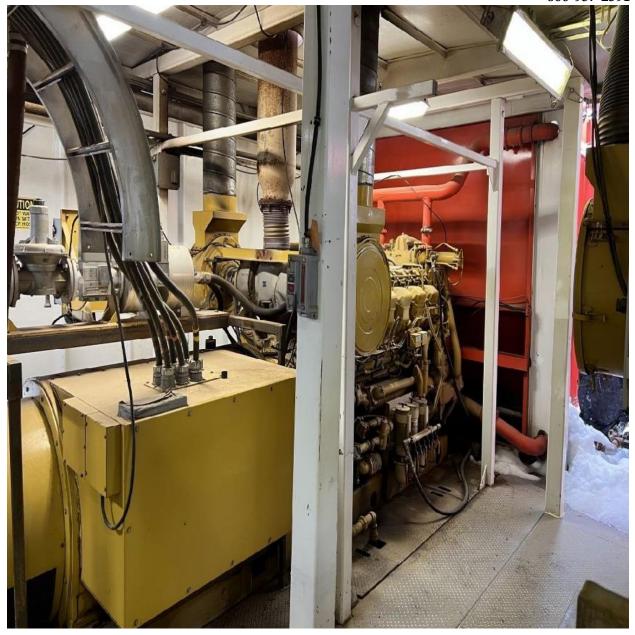




















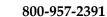


















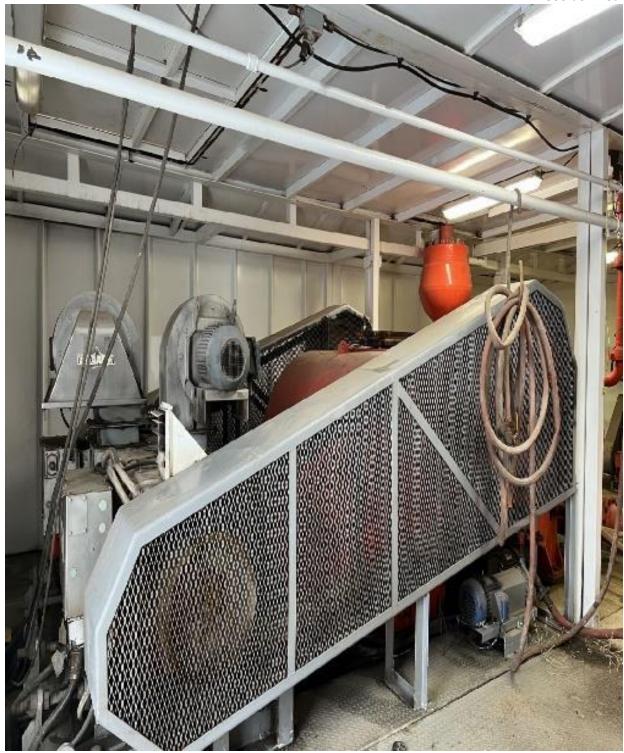












































































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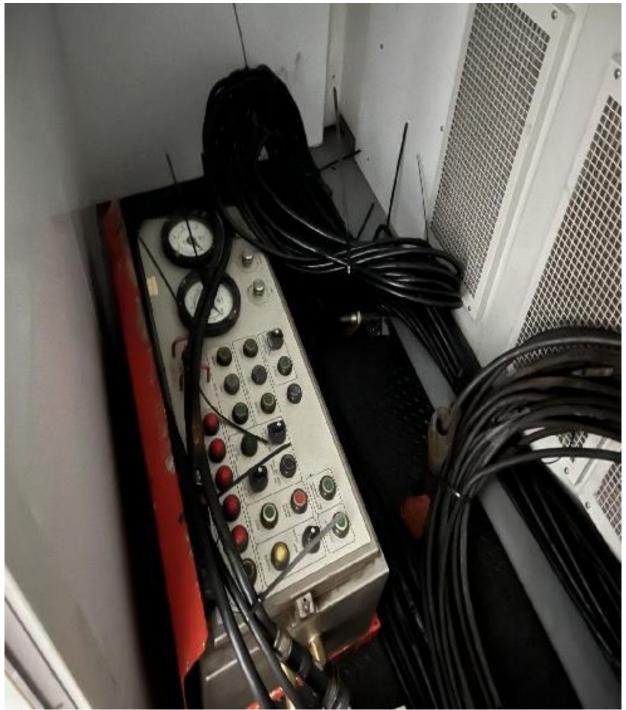






















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