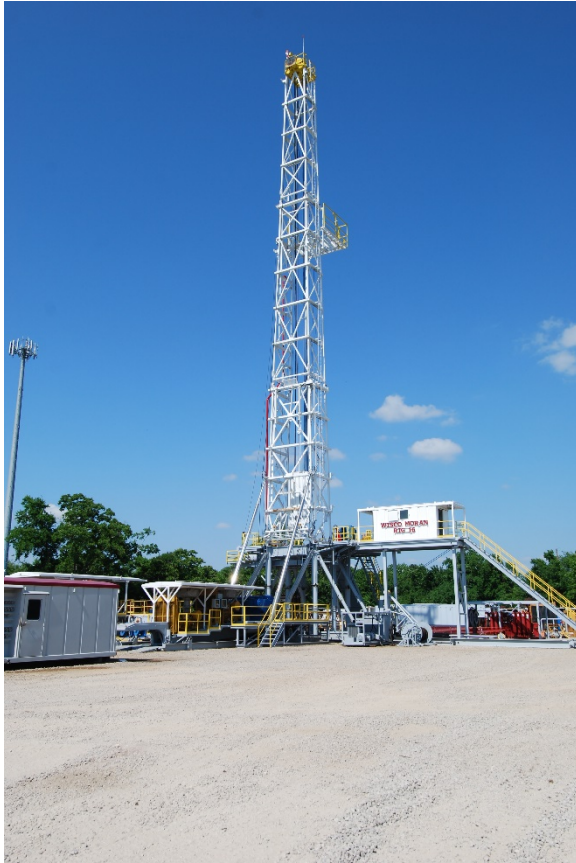


NOV/IRI CABOT 1200 W/ TOP DRIVE Inventory of Equipment



DRAWWORKS: INGERSOLL-RAND (IRI) 1200 SERIES TRAILER MOUNTED RIG WITH IRI 2550 MECHANICAL DRAWWORKS WITH TWIN PARMAC V-80 HYDROMATIC BRAKES

ENGINES: TWO (2) CAT 3412 DITA ELECTRONIC CONTROLLED DIESEL ENGINES RATED 750 HP EACH AT 2100 RPM WITH ALLISON MODEL S6600 TRANSMISSIONS, COMPLETE WITH HYDRAULIC CONTROLS, POWERING THE 1500 HP DRAWWORKS.

MAST: IRI 136' MAST WITH 700,000# HOOKLOAD – MAST HAS CAPABILITY TO ACCOMMODATE A 700 HP TOP DRIVE

SUBSTRUCTURE: IRI 22' TELESCOPING SUBSTRUCTURE RATED AT 700,000# ROTARY LOAD WITH 400,000# SIMULTANEOUS SETBACK.

TOP DRIVE: JH DQ-50B-JH, ELECTRIC DRIVE, AC VFD, 350 TON TOP DRIVE, 29,500 FT-LBS CONTINUOUS DRILLING TORQUE AND 44,250 FT-LB MAKE UP/BREAK OUT TORQUE/POWERED BY CAT 3412 600 KW GENERATOR.

OVERHEAD STRING: 360 TON, 6 SHEAVE, TRAVELING BLOCK AND ONE 350 TON HOOK. 1 ¼ DRILLING LINE.

ROTARY TABLE: CE 27 ½ ROTARY

MUD TANKS: TWO (2) TANKS, 800 BBL

SOLIDS EQUIPMENT: TWO SWACO AWD LINEAR MOTION SHALE SHAKERS, SWACO DEGASSER, SWACO 2 CONE DESNADER, SWACO 12 CONE DESILTER, AND FOUR MUD AGITATORS.

MUD PUMPS: TWO (2) ELLIS WILLIAMS EWECO E-1300 HD TRIPLEX MUD PUMP 7" X 12" STROKE. POWERED BY CAT 3516 B WITH NATIONAL C300-100 TORQUE CONVERTERS. SUCTIONS CHARGED BY 5" X 6" CENTRIFUGAL PUMPS WITH 60 HP ELECTRIC MOTORS.

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

WELL CONTROL EQUIPMENT: ONE (1) CIW 13 5/8 5M DOUBLE BOP W/HYDRIL 13 5/8 5M ANNULAR,

ACCUMULATOR: KOOMEY TYPE 80 (5) FIVE-STATION CLOSING UNIT, WITH (16) 11 GALLON ACCUMULATOR BOTTLES, (1) TRIPLEX PUMP, (2) AIR PUMPS WITH 120:1 RATIO

CATWALK: STEEL DECK 18"H

GENERATOR/UTILITY HOUSE: TWO (2) CAT 3412 500 KW GENERATORS, ELECTRIC START, 2 QUINCY QGB-40 ROTARY SCREW COMPRESSORS, SQUARE D MCC.

WATER TANK: 400 BBL COMPLETE W/(2) 3" x 2" SERIES 250 CENTRIFUGAL WATER PUMPS POWERED BY 20 HP AC ELECTRIC MOTORS

FUEL TANK: 10,000 GALLON W/(2) ROPER 3 HP FUEL TRANSFER PUMPS

DRILLERS DOGHOUSE: DRILLERS DOGHOUSE 8' X 26'

INSTRUMENTATION: WEIGHT INDICATOR, W/TONG LINE PULL, PUMP PRESSURE & ROTARY TORQUE GAUGES, TYPE "D" 5,000 PSI MUD PRESSURE GAUGE