

Rig No.6-Inventory of Equipment



DRAWWORKS: COOPER 1000 DRAWWORKS DRUM GROOVED FOR 1 1/8" DRILL LINE AND POWERED BY TWO (2) DETROIT SERIES 60 540 HP ENGINES MOUNTED ON A 4 AXLE TRAILER.

AUXILIARY BRAKE: WITCHITA 236 BRAKE

MAST: DSI 118' HEIGHT, 450,000 LB. STATIC HOOK LOAD MAST GROOVED FOR 1-1/8" WIRE LINE.

SUBSTRUCTURE: 17.5 FOOT. HYDRAULIC SCOPING SUBSTRUCTURE. WITH 450,000 LB ROTARY CAPACITY, 300,000 LB SET BACK CAPACITY AND 750,000 LB SIMULTANEOUS ROTARY AND SETBACK LOAD.

TRAVELING EQUIPMENT: ABCO 250 TON UNITEZED HOOK/BLOCK COMBINATION

TOP DRIVE: TESCO 250 HMI TOP DRIVE AND POWER UNIT

CATWALK: HANSON DOUBLES POWERED CAT WALK.

ROTARY TABLE: RJ PETRO RT 20-1/2" ROTARY TABLE. KING 25 MB SWIVEL, VARCO KELLY BUSHING, 5 1/4" HEX KELLY.

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

MUD PUMPS: TWO (2) ELLIS WILLIAMS E1300 HD TRIPLEX PUMPS, 12" STROKE, 1300HP, EACH POWERED BY CATERPILLAR 3516 HD DIESEL ENGINES, EACH W/NATIONAL C-300 TORQUE CONVERTERS, 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, CHAIN DRIVE ASSEMBLY

MUD SYSTEM: TWO (2) TANK MUD SYSTEM OF APPROXIMATELY 800 BBLS TOTAL CAPACITY

SHAKER TANK OF APPROXIMATELY 400 BBLS, (2) SWACO MONGOOSE SHALE SHAKERS, SWACO DESANDER W/ (2) 12" CONES, SWACO DESILTER W/ (12) 4" CONES, SWACO SEE—FLOW DEGASSER, SWACO 15 HP MUD AGITATOR, (2) 6" X 8" SERIES 250 CENTRIFUGAL PUMPS POWERED BY A 60 HP AC ELECTRIC MOTOR, COVERED ROOF.

SUCTION TANK OF APPROXIMATELY 400 BBLS W/ (2) 6" X 8" SERIES 250 CENTRIFUGAL PUMPS POWERED BY 60 HP AC ELECTRIC MOTOR, (4) SWACO 15 HP MUD AGITATORS, ODRILL VENTURI SHEARING HOPPER, COVERED ROOF.

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

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

WELL CONTROL: CONTROL FLOW 11' 5M LWS DOUBLE RAM BOP, HYDRIL 11" 5M GK ANNULAR

ONE 5 STATION KOOMEY TYPE 80 BOP CONTROL UNIT ONE (1) 2" X 4", 5,000 PSI WP CHOKE MANIFOLD. ONE (1) 36" OD ATMOSPHERIC DEGASSER. UNITEZED ON A SINGLE OILFIELD TYPE SKID.

AUXILIARY EQUIPMENT: SPINNING WRENCH, ONE (1) RETRIEVER WIRELINE MEASURING UNIT COMPLETE WITH 15,000 FT. OF 0.092" WIRE LINE. ONE (1) AIR POWERED CHAIN DRIVEN DRILL LINE SPOOLER.

DRILLERS CABIN: DSI 10' X 20'

RIG SITE STRUCTURES: CHANGE HOUSE AND PARTS HOUSE, TOOL PUSHERS HOUSE.