

IDECO H44 – 700HP



700 horsepower Ideco Rig with H-44 drawworks

- 113' double telescoping derrick, 278,000# capacity, driven by two 3406 cats, 350 H.P. each;
- Equipped with hydraulic catheads, two hydraulic pumps, two hydraulic wenches, and a hydraulic kelly spinner
- 1 1/8" drilling line
- All the above mounted on carrier with six axles.
- Cabot substructure (scissors type) with 13' clearance under rotary table, 350,000# rating at rotary table. Pipe and collars setback on ground on boards.
- 2 Wilson 600 mud pumps; 1 powered by a 379 Caterpillar and the other with a 3406 Caterpillar with a direct drive and a transmission; 2 sets of lines for each pump and 2 sets pump rods for each pump.
- 18" rotary table
- (1) 40' hex Kelly with upper and lower kelly cocks
- (1) 150 ton swivel

- (1) 30' telescoping doghouse mounted on 48' trailer with 6,000-gallon fuel tank, automatic driller and drilling recorder.
- (1) 45' steel light plant house skid mounted with two 155 kilowatt light plants inside powered by cat engines. A three station closing unit with Triplex electric pump, and nitrogen back-up system with 50 gallon accumulator.
- Mud system—800 barrel system—two pits, dual shale shakers, (3) 10 h.p. electric stirrers, (1) 50 h.p. electric motor hooked up to 6"x 8" centrifugal for mud mixing
- Desander, mud hopper. Both pits have folding walks on side of pits with walkways on top of pits. Two 50 hp electric/5 x 8 centrifugal pumps
- (1) fold-up gas buster with 6" burner lines and burner.
- (1) 4 sheave combination hook and block assembly
- (1) 350 barrel round skidded tank for brine
- (1) 275 barrel round skidded tank for fresh water
- (5) pipe tubs, one catwalk with ramp, four triangular pipe racks each 30 ft. long
- (4) 8" X 30' L.X 2-7/16 (i.d.) drill collars – 6 5/8 regular connectors
- (22) 6" X 29' X 2 1/2" (i.d.) drill collars 4" H.90 connections
- 3,000# 11" double BOP with 4-1/2" and blind rams with 2" side valves
- 3,000# 11" GK hydril annular,
- 3,000# choke manifold with two manual chokes
- 1 set 4-1/2 bottleneck elevators
- 2 handling subs for 8" drill collars
- 1 handling sub for 6" drill collars
- 1 set 4-1/2" drill pipe slips
- 1 set 8" drill collar slips
- 1 set 6" drill collar slips
- 1 set drill collar clamps
- 2 sets type "B" rotary tongs
- All hand tools, pipe wrenches, hammers etc.
- 1 set elevator bails
- new muffler for 379 Caterpillar engine
- 4 air compressors and 6 volume tanks