

## BREWSTER N-45 (REF#1914N)



No.	Description
1	Drawworks: Brewster N-45 S/D drawworks, 1" line, w/air controls, American catheads.
2	p/b Detroit Diesel 12V71 TT (650 Hp) , Allison TC-955 torque convertor, engine shed, skidded.
3	Geodrill Bit Sentry automatic driller.
4	Wireline measuring device.
5	Delco 30KW generator p/b Detroit 3-71 engine.
6	Martin-Decker weight indicator & Geograph tong line pull gauge; All above mtd. On 25' L skid engine shed.
7	MAST: ▪Lee C Moore 95' cantilever mast (335,000# GNC) , Lee C Moore crown w/(3) 30" sheaves, 36" fastline & 24" deadline sheaves, grooved F/1 1/8" line, racking board, fluorescent lights, T/A transport dolly.
8	SUBSTRUCTURE: ▪12 ft. box on box (5 ft. on 7 ft.) with 2 -7ft. X 40 ft. mud boats ▪10 ft. X 40 ft. water tank(new) with doghouse slide in. ▪16 ft. X 40 ft. folding base. ▪Gardner - Denver 125 ton 4 sheave block, s/n TWW12.25 w/Web Wilson 100 ton HydraHook: 2 1/2"x50' rotary hose.
9	ROTATING EQUIPMENT: ▪Brewster 17 1/2"x44" rotary table w/split master bushing; Skytop-Brewster 4SX swivel, 4 1/4" X 40' sq. kelly
10	MUD PUMPS: ▪Ammerman 550 duplex mud pump, w/PD, p/b Detroit Diesel 12V71. Maste skidded. ▪Independent mud mixer, skidded to haul on pipe tub.
11	WELL CONTROL EQUIPMENT: ▪ Regan 10" annular B.O.P.

## BREWSTER N-45 (REF#1914N) CONTINUED



No.	Description
12	<p>HANDLING TOOLS:</p> <ul style="list-style-type: none"><li>▪ 2 1/4" x 72" elevator bails.</li><li>▪ Web Wilson Type E rotary tongs w/3"-10 1/4" heads.</li><li>▪ BJ 4 1/2" RG elevator.</li><li>▪ BJ 4 1/2" RA elevator.</li><li>▪ Mission 4 1/2" Type 80 slips.</li><li>▪ Woolley 4 1/2" Type B.</li><li>▪ Wilson 8 5/8" Type H-150 casing elevator.</li><li>▪ Mission 8 5/8" 2-piece casing slips.</li><li>▪ Baash-Ross 9-section drill collar safety clamp.</li><li>▪ Mission 2-piece drill collar slips.</li><li>▪ Mud saver bucket.</li><li>▪ Misc. changeover &amp; lift subs.</li><li>▪ Misc. hand tools.</li></ul>
13	<p>RELATED EQUIPMENT:</p> <p>Vibrating hose. Mud gun &amp; mud pit jet. Rat hole digger. A-1 Shur Shot deviation instrument. Kubota 3" water pump &amp; hose. Collar/pipe lay down line. 8' x 20' round top doghouse w/6 junk box, 4-compartment, 2-section lubester, all mtd. on 46' L mud boat. 3000 gallon fuel tank w/V-top shed mtd. on 38' mud boat. 7 1/2" x 7 1/2" x 12' water tank mtd. on 36' L pipe tub. Center pipe tub w/2 1/2" x 38' center catwalk. (4) 2'H x 7 1/2" W x 33' L pipe tubs. (2) 3'H x 25' L triangle pipe racks. Mud pits(2)—5 ft. H X 8 ft. W X 32 ft. L</p>
14	<p>PIPE AND COLLARS:</p> <p>Approx. 4300' (143 jts)- 4 1/2' 16.60# drill pipe. (18) approx. 6 1/4" OD X approx. 31' L drill collars.</p>