

## XIII. DRILL STRING HANDLING TOOLS

- A. Tongs, slips, elevators, links for 5" O.D. drill pipe, 9-1/2", 8-1/4" and 6-1/2" O.D. drill collars (including zip lift accessories) as listed below:-
1. Tongs
    - a) One (1) set (2) B.J. type "SDD" tongs complete with jaws - range 4-1/2" - 12".
    - b) One (1) set (2) Web Wilson "AAX" tongs complete with jaws - range 3-1/2" - 21".
  2. Slips
    - a) Two (2) Varco "SDX-L" slips for 5" O.D. drill pipe.
    - b) One (1) Varco "DCS-R" drill collar slips, range 5-1/2" - 7".
    - c) One (1) Varco "DCS-L" drill collar slips, 9-1/2".
    - d) One (1) Varco "DCS-L" drill collar slips, range 8" - 8-1/2".
  3. Elevators
    - a) Two (2) B.J. type "GG" elevators for 5" O.D. drill pipe.
    - b) Two (2) B.J. type "SLA-100" elevator for 8-1/4" O.D. zip groove drill collars.
    - c) Two (2) B.J. type "SLA-100" elevator for 6-1/2" O.D. zip groove drill collars.
    - d) Two (2) B.J. type "SLA-100" elevator for 9-1/2" O.D. zip groove drill collars.
  4. Safety Clamps
    - a) One (1) Varco "MP-R" safety clamp, range 5-1/2" - 7".
    - b) One (1) Varco "MP-R" safety clamp, range 8" - 9-1/4".
    - c) One (1) Varco "MP-R" safety clamp, range 9-1/4" - 10-1/2".