

1-25-79

Present depth 7235'. Stuck pipe. Finished running free point. Found free point at 1861'. Went in hole with string shot, attempted to blow jets out of bit. Could not get within 10' of bit with 1 3/4" string shot. Backed off 4 1/4" drill pipe at 1862'. Left 5 5/8" screw-in sub on top of fish. Pulled out of hole with drill pipe. Went in hole with 7 5/8" milling shoe, 3 joints 7 5/8" wash pipe, jars, 12-5 3/4" drill collars and 4 1/4" drill pipe. Had LeBus spear made up in first joint of wash pipe 3' from shoe. Engaged and screwed into fish with LeBus spear at 1842' pipe measurement. Started milling at 1865'. Present operation: milling over fish at 1870'.

1-26-79

Present depth 7235' and stuck. First milling shoe quit at 1870'. Pulled out of hole - changed out mills. Went in hole with second milling shoe. Milled from 1870-1881' and shoe quit. Pulled out of hole, changed out milling shoe. Went in hole with third shoe, milled from 1881' - 1887'. At 1887' fish moved and weight increased from 50,000# to 70,000#. Now unable to move wash pipe up or down and unable to rotate wash pipe. Present operation jarring on fish.

1-27-79

Unable to jar 7 5/8" wash pipe loose. Went in hole with string shot, attempted to back off drill pipe at top of wash pipe cross-over, unable to do so. Went in hole, backed top joint of wash pipe off and pulled out of hole with same. Went in hole with 4 1/2" drill pipe and screwed into top of LeBus spear. Found LeBus spear 17' lower in wash pipe than when backed off wash pipe. Attempted to rotate and move LeBus spear and fish, unable to move. Jarred on fish and moved fish up hole approximately 22', unable to pull out of hole. Attempted to unset LeBus spear and go down hole. Moved fish down 22'. Moved back up 22'. Went in hole with string shot, backed off drill pipe at bottom of LeBus spear. Unable at first to screw out of fish. Continued working with pipe. Moved down hole 25'. Unscrewed pipe. Pulled out of hole with LeBus spear.

1-28-79

Went in hole with spear and grapple. Tag up on wash pipe at 1838'. Set grapple on spear and pulled out of hole. Did not have wash pipe. Went in hole with larger grapple, set in wash pipe. Pulled out of hole, did not have wash pipe. Went in hole with spear, found wash pipe 4 stands down hole. Set grapple, pulled out of hole with 2 joints of wash pipe, bottom joint split. Did not have milling shoe on bottom of wash pipe. Went in hole with drill pipe, found top of fish at 1862'. Screwed into fish and started out of hole. Pulled bit and drill collars up to 1924', collapsed casing point. Put 6 1/2" in-line swedge in drill string and swedged out tight place. Pulled up and changed out 6 1/2" swedge with 7" swedge, continued swedging with 7" swedge.