

grapple – worked dwn to 540', more returns this trip. PU to 530', caught fish, pulled 4 pts over wt & came free. POOH w/shoe & 4-1/4" grapple, recovered 37' tbg, was in 7 pieces. TIH w/4-1/4" grapple, circ dwn to 565', lost circulation for 8 mins, got circulation back – worked dwn to 578', POOH w/shoe, grapple, WP, collars & 2-7/8" tbg – recovered 53' of tbg - top of fish @ 594'. Tbg still has holes & covered w/scale & iron. Recovered total 120' of tbg for day. RIH w/shoe, WP, DC's & 1 std tbg. SION
DC: \$6,475 CC: \$76,945

12-20 SICIP vac. TIH w/shoe w/4-1/4" grapple, 1 jt 5-3/4" WP, 2- 4-3/4" DC's & 2-7/8" tbg, tag top of fish @ 594' - wash dwn to 627' - stop making hole. POOH - recovered 30' jt tbg, no collars. TIH w/4-1/4" grapple - worked dwn to 662', POOH, recovered 30' jt tbg. TIH w/4-1/4" grapple – worked dwn to 693' – stopped making hole. POOH, did not recover fish, lip on grapple had cuts – possibly on collar. Change grapple size to 4-3/8". TIH w/4-3/8" grapple – fell free to 693'. POOH – did not recover fish. Change grapple size to 3-3/4" – TIH – tag @ 672' – rotate dwn to 693'. POOH – recovered 30' jt, grapple caught upset. Last jt not eat up as bad as previous recoveries. Total recovered for day 90' – 3 jts. SION
DC: \$4,940 CC: \$81,885

12-21 SICIP vac. TIH w/shoe, 3-3/4" grapple, & 2-7/8" tbg, tag @ 690' -went dwn to 693' – pulled 20 pts over – came free. POOH- recovered 4' piece tbg. Will continue to washover. TIH w/shoe, 3-3/4" grapple, 1 jt WP, dc's & 2-7/8" tbg. – worked dwn to 723'. POOH- recovered remainder of jt – 26' piece – stuck in grapple. Change grapple size to 4". TIH w/4" grapple – worked dwn 10' to 733' – appears on metal. POOH – did not recover fish – lip on shoe worn – possibly collar or metal. PU 6-1/8" cut-rite-shoe w/4-3/8" grapple, 1 jt WP, 2 dc's & TIH on 2-7/8" tbg. Tag up @ 415', PU swivel – attempt to rotate thru – would not go. POOH, PU 6-1/8" tapered mill w/ 2- 4-3/4" dc's & TIH on 2-7/8" tbg. Tag up @ 416' – work tapered mill thru bad csg – cleaned up. POOH w/tapered mill. PU 6-1/8" cut-rite-shoe w/4-3/8" grapple, WP, dc's & TIH on 2-7/8" tbg – tag up @ 415' – attempt to rotate thru w/wrench – would not go. POOH w/6-1/8" cut-rite-shoe – will take to shop & trim cut-rite lip dwn to 5-3/4" so will (?) go thru bad spot in csg. SION
DC: \$5,040 CC: \$86,925

12-22 SICIP vac. Had 6-1/8" cut-rite trimmed to 5-3/4" OD. TIH w/5-3/4" cut-rite-shoe, 4-3/8" grapple, 1 jt WP, 2- 4-3/4" dc's & 2-7/8" tbg, tag up @ 719'. Milled slowly to 744' – stopped making hole. POOH & recovered 24' piece of tbg – still pitted w/holes. TIH w/5-3/4" shoe – mill dwn 35' from 744' to 779' – stopped making hole. POOH, recovered 39' piece tbg – 6' piece, full jt – 30' collar & 3' piece. TIH w/5-3/4" shoe – mill dwn from 783' to 818' – POOH, recovered 27' piece & part of collar. Recovered 3 jts – 90' for day. SION
DC: \$5,190 CC: \$92,115

12-28 SICIP – Vac. PU 5 3/4" cut rite shoe, 4 3/8" grapple, 2 jts wash pipe, 2 DC & 2-7/8" tbg. Rotate thru tight spot @ 415' w/ wrench. Tagged up @ 968' – worked to 978'. Stopped making hole – PUH w/ shoe. Didn't get out w/ fish. PU 5 3/4" cut lip shoe w/ 3 3/4" overshot. Tagged up @ 399'. Would not go thru. POH. PU 5 3/4" cut rite shoe, rotate thru 399' – tagged up @ 410'. Would not go thru. POH. Got out w/ 16' of tbg. Fish apparently fell out & caught up in bad spot. PU 5 3/4" cut rite shoe w/ grapple, 2 jts wash pipe, 2 DC's & TIH on 2-7/8" tbg. Tagged up @ 415' – could not get thru. POOH w/ shoe. Will run tapered mill thru AM – try & clean up bad spot. SION. Total recovered for day 16'. (1st – 978', no fish, 2nd – 349' cut lip 0', 3rd – 410' cut rite shoe 16', 4th 415' 0')

DC: \$4,580 CC: \$96,695

12-29 TIH w/ 6 1/8" tapered mill w/ 2 DC's. Tagged @ 416' worked mill through bad spot – fell out @ 420'. POH w/ tapered mill. LD Mill. TIH w/ 5 3/4" WP, 2 4-3/4" DC's & 2-7/8" tbg. Went