

- 3-22 Finish GIH – get on btm, attempt to mill over fish w/2-7/8” mill – milled 1 hr, might be either pulling up fish or coming off. POOH – no fish, appears 2-7/8” mill might be sitting on 2-7/8” collar – PU side lip & OS w/4-11/16” grapple, 3-1/2” collar stop, 1 jt 4-1/2” WP. GIH, tag on fish @ 11,734’, go over fish to 11,767’. catch fish, pull 18-20,000 over string weight, start POOH – lost fish 1200’ uphole – got on bank – no fish – 4-11/16” grapple was broken, but fish has gone up thru 3-1/2” collar, stop - SDFN, will either try 3-1/8” grapple or OS Thursday AM.
- 3-23 Day 19. Ran threaded taper box socket – GIH get on fish @ 11,734’, screw into fish – drag up hole w/10-20,000# over string weight – POOH. slow - got out w/fish, 2” of upset in 1 jt badly bent, tbg anchor then sleeve of tbg anchor caught on collar of next jt. 4’ perf jt. 2 jts mud anchor. LD fish, PU 4-5/8” shoe x 3’ & 4-5/8” x 4’ extension w/internal diamonds & wire to mill over CIBP – it has no cmt on it to drl – should mill over CIBP & retrieve all of the junk w/BHA – got into top of 5-1/2” liner. SION. Will continue GIH & mill CIBP Friday AM
- 3-24 Day 20 –Finish GIH, est circ start mill @ 11,866’, mill to 11,873’, pipe plugged off, could not break loose – call back hoe to dig pit – POOH wet string – DC’s plugged w/cmt – had 2 pieces of grapple in 4’ section caught in wires, did not have CIBP – shoe was worn out from dry drlg – LD DC’s. SDFN
- 3-25 Day 21- PU 4-5/8” shoe 3’ w/top 18” w/diamonds & wire – 1 x 4’ x 4-5/8” ext w/diamonds & wire , 1 x 3’ x 4-5/8” ext. GIH, tag up & mill thru CIBP, circ hole clean – PU tbg, GIH to tag up on next CIBP @ 12,006’ to stuff plug & junk into shoe – LD swivel & 6 jts tbg, POOH, LD 4-5/8” shoe & both ext shoe had remains of CIBP & rubber plus 1 tbg anchor drag spring SDFW. Will PU 4-5/8” drill bit & J 3-1/2” DC & GIH to drl up CIBP @ 12,006’ Monday AM
- 3-27 Day 22 – PU 4-5/8” bit & 6- 3-1/2” DC’s – GIH, tag up on CIBP @ 12,002’ tbg measurement – start drlg on CIBP – after 3-1/2 hr start losing circ, lost 40 bbls, got circ back, drld thru CIBP, lost all circ. PU tbg to tag ret @ 12,101’ tbg measurement - ran out of wtr called for load & pumped it away, no circ. POOH 12 stds above perfs @ 11,400’
- 3-28 Day 23 – Run 12 stds in hole, PU swivel – set 500 bbl frac tank & fill w/FW & reverse tank – start pumping to try & circ – pumped 200 bbls & trickle of wtr return – ¼ to ½ BPM. Pump rate was 5.5 BPM @ 200 psi – pressure is friction – slow pump press goes to 0. Pumped 550 bbls in 110 mins – SD. Call for magmafibre to attempt to plug perfs – then cancel decision to acidize perf @ 12,089’-95’. (Petroplex Acidizers set up for 10 AM Wed to acidize perfs w/2000 gals 15% NEFE HCl acid). POOH, LD 6 DC’s & bit. SDFN
- 3-29 Day 24 – PU 2 jts tbg for tail pipe. Arrowset 1 pkr – GIH – set pkr @ 12,012’, BOTP @ 12,072’. MI & RU Petroplex Acidizers to acidize perfs @ 12,089’-95’ w/2000 gals of 15% HCL inhibited & iron control non-emulsifier. Bullhead 2 BW, pump acid & flush tbg w/FW @ avg rate 4.9 BPM, avg press 1100 psi., max press 1300 psi. ISIP 0 & immediate vac. RD acid trk – release pkr – POOH & LD pkr & tbg on racks SDFN (release tbg racks, catwalk, vedoor, mats BOP & empty reverse pti, will ND BOP & NU WH Thur AM & RD PU)
- 3-30 Day 25 – ND BOP, NU WH, load tools & RD & MOL
- 04-3 SI, wait on 2-7/8” Duoline injection tbg scheduled to be delivered via Rice Engineering Thursday 4-5-01. Palmer Tank to deliver 15’6” x 30’ FG 1000 bbl tank from NM State BD lease & set on location pad as an injection tank for this well.
- 04-7 Installed steel rig mat under pipe racks, spot rig, SIFWE - wait on 2-7/8” Duoline injection tbg now scheduled to be delivered via Rice Engineering Monday 4-9-01.
- 04-10 Stearns forklift set pipe racks, catwalk, rig matt – Ace transportation unloaded 380 jts of L80 Duoline EUE 8rd tbg & collared on racks – overall tally 12,422.27’.
- 04-12 Baker Oil Tool on location w/pkr, Duoline tech on location. Weatherford on location w/BOP – need to change out WH from slip National Type E to flange tbg hanger – could not get liner bowl out of old head – found out that Duoline 2-3/8” to 2-7/8” xover to pkr had ID of 1.70 so 1.78 plug will not go thru – had pkr sent in to shop & have 2-7/8” thrd cut in o/o tool – ordered flange tbg hanger WH from Odessa – crew tally top layer of tbg. SIFN, will change out WH & run pkr & tbg Thurs.
- 04-13 WH delivered OCT C-18 9-5/8” x 11” 2K w/2- 2” outlets w/2” ball valves & 9-5/8” nipple – install WH, NU BOP w/flange spool (Weatherford). PU pkr (Baker) has 2-7/8” thds in o/o tool 1.87” “F” profile & 1.81” SN on btm. GIH PU tbg off racks 2-7/8” 8rd EUE Duoline – run w/Duoline tech installing seals & ck’g gauge w/drift tool, monitoring make up torque – ran 220 jts. SWI w/TIW & BOP. SD for Easter weekend. Will continue GIH Monday & perform end guard spot & sqz.

- 04-17 SD 4-13 thru 4-15 for Easter. Finish PU tbg from racks – GIH w/pkr, Duoline tech set pkr @ 11,310' – difficulty getting off o/o tool – got off o/o – circ & spot 1500 gals Halliburton Anguard w/pkr fluid – spot across 5-1/2" liner top 700' above & 200' below – difficulty latching o/o – tried several attempts – pump 3 bbls to flush trash – got on o/o press test tbg to 1600 psi – when started circ – seals leaking – breakdown Halliburton – release o/o & start POOH SDFN. Will finish POOH Tuesday, replace seals in o/o – GIH spot Anguard across liner & test tbg.
- 04-18 Finish POOH w/222 jts - tbg was unscrewed – GIH & screw back into collar – torque up string – release pkr 14,000# drag- hanging up on 1st collar, work thru tight spot. POOH 8 jts to water level – SD calling WL companies. Sent crew home (Pro Well) called & met them @ 5:00 PM – GIH & work to latch probe – POOH, rubber in fishing tool – GIH latch & POOH w/probe – does not seem to be unloading fluid. GIH to fish plug, work to latch on to plug – latch up & work to pull plug or shear – did not come loose or shear, leave tension on WL. SD @ midnight. Will attempt to shear or cut line Wed AM.
- 04-19 Fill frac tank w/another drum pkr fluid - Attempt to shear off plug – unsuccessful – drop line cutter & cut line – retrieved all of WL – POOH w/wet string – jt that we backed off looked ok on thrds, damage to flair – jt in o/o tool @ pkr galled threads on breakout. LD pkr, retrieve WL tools & plug SDON
- 04-20 PU & run 2-3/8" collar, 2-3/8" 1.81" "F" profile nipple, 1 jt J55 2-3/8" EUE tbg, 5-1/2" x 2-3/8" Lokset nickel-plated pkr, stainless steel o/o x 2-7/8" w/1.87" "F" profile, 347 jts 2-7/8" EUE 8rd Duoline tbg, Duoline 2-7/8" subs (10', 8' & 6'), set pkr @ 11,310', get off o/o tool. Rig up Halliburton. SION. Prep to spot Halliburton Anguard across top of 5-1/2" liner & test tbg integrity & pull plug.
- 04-21 Circ pkr fluid & spot 1500 gal Halliburton Anguard across liner top 700' above & 200' below. Press test tbg to 1000 psi – held ok. Sqz 3.4 bbls into liner top. RD Halliburton. ND BOP, NU WH, set w/20,000# compression. SI because too high wind gusts to RD. MI&RU Pro Well to GIH & pull equalizer prong – pushed something in front of tool – work dwn from 11,313' to 11,333', latch on & pull prong. POOH w/prong, have over one-half of Duoline ring that was lost in string when we backed off tbg string before in fishing tool. RD Pro Well & SDFN.
- 04-25 Kill truck on location, press up annulus to 300 psi, leak off 90 psi in 30 mins (about same rate as sqz) Called, talked w/David McKenzie w/Halliburton, advised to do this several times, will attempt again Wed AM
- 04-26 Well had 0 press @ 7:00 AM – Stearns kill trk on location @ 1:00 PM – press up took only 1 bbls to fill – 300 psi leaked off 80 psi in 30 mins (a little better) – done 2 times, leave 300 psi on annulus.
- 04-27 Well had 0 press @ 8:00 AM on annulus. Stearns kill truck press annulus to 300 psi, took 1 bbl – bled off 80 psi in 30 mins, re-pressure to 300 psi – 1 bbl bled off 60 psi in 30 mins. Have pumped a total of 26 bbls (today) – should have approx 7 bbls of Anguard above liner top.
- 05-2 Press up annulus to 350 psi, took 5 bbls to load, lost 70 psi in 30 mins. Re-pressure to 350 psi, lost 60 psi in 30 mins. Total pumped in @ 31 bbls (about the same press drop as 4-26-01 test, except press was 50 psi higher @ beginning)
- 5-24 17 hr SITP slight vac, pour 1 pail Diamond Seal dwn south valve. MIRU pump trk to north valve on WH – took 1-1/2 BW to load csg. Press up on csg as follows:
 615 psi – leaked off to 550 psi in 30 mins – 65 psi
 615 psi – leaked off to 520 psi in 45 mins – 95 psi
 Pressured up from 520 psi to 600 psi:
 600 psi – leaked off to 538 psi in 30 mins – 62 psi
 600 psi – leaked off to 500 psi in 45 mins – 100 psi.
 Bled off pressure to 370 psi:
 370 psi – leaked off to 360 psi in 30 mins – 10 psi
 Bled off pressure to 355 psi
 355 psi – leaked off to 345 psi in 30 mins – 10 psi.
 Ran chart 3rd time:
 340 psi – leaked off to 330 psi in 30 mins – 10 psi.
 Called OCD–can't witness today. will be on location @ 10:00 AM 5-24 to witness chart. RD pump trk. Left press on csg. SION. Back drag location.