

ATTACHMENT 1

Item No. 12 (cont'd)

Proposed or Completed Operations

3. POOH. RIH w/current retainer on 2 7/8" tbg to 12,093'. Pumped 20 BW thru retainer. Set retainer @ 12,093'. Pulled up into neutral position & tested tbg to 2000 psig. Sting out of retainer. Loaded hole & established circulation. Sting into retainer. Established injection rate @ 3 BPM & 0 psig.
4. RU Howco. Mixed & pumped 100 sx Class "H" cmt w/.6% Halad 9 & 50 sx Class "H" Neat. Well on vac @ 2 BPM. Displaced w/77 BW. Mixed & pumped 200 sx Class "H" Neat. Well on vac @ 1 BPM. Displaced w/77 BW. Mixed & pumped 10 BW, 5 bbls Flo-Check, 10 BW, 50 sx Class "H" w/1 sx Flocele, 50 sx Class "H" w/1 sx walnut shells, & 100 sx Class "H" Neat. Displaced w/77 BW.
5. RU Howco. Established inj rate @ 3 BPM & 1300 psig. Mixed & pumped 5 BW, 500 gals Flocheck, 2 BW, 50 sx Thixotropic cmt w/10% Cal Seal, & 100 sx Class "H" Neat cmt. Squeezed to 3100 psig. Sting out of retainer & pull up 3 stands & 1 single (217'). Left 25 sx cmt on retainer (to cover old perms @ 11,972-12,067' that are taking fluid). Reversed circulate 58 sx cmt to pit. Pressured up to 250 psig. Cmt static above retainer. POOH. RIH w/4 1/2" bit, & 6-3 1/2" drill collars on 2 7/8" tbg to 10,800'. SD & WOC.
6. FIH. Tagged cmt @ 11,874'. Drilled to 12,089'. Tested to 500 psig for 15 mins. Held OK. Drilled retainer & cmt to 12,144'. Reverse circ hole clean. SDFN.
7. Drilled cmt to 12,170'. Fell out of cmt. Tagged cmt & drilled out 12,175-12,176'. Fell out of cmt to 12,257'. Drilled cmt to 12,269'. Tested to 500 psig & bled off to 400 psig in 5 mins. Drill cmt, oyster shells & Flocele to 12,292'. Tagged metal. Made no hole in 1 hr. POOH & changed bit. RIH w/ 4 1/2" bit, & 6-3 1/2" drill collars on 2 7/8" tbg. Drilled on metal for 2 1/2 hrs & didn't make any hole. SDFN.
8. Drilled metal, cmt, rubber, frac sand, CIBP & cmt to 12,412'. Started POOH to change bit. SDFN.
9. FOOH. Changed out bit. RIH w/4 1/2" bit & 6-3 1/2" drill collars on 2 7/8" tbg. Drilled on parts of a pkr & cmt from 12,412-12,414' & fell through. Drilled through cmt stringers to 12,537'. Tested csg to 500 psig. Bled to 450 psig in 5 mins. Drilled to 12,540' & recov'd more parts of a pkr & part of a cone from 4 3/4" bit (not ours). Reversed circ hole clean. Started out of hole.
10. FOOH. RIH w/4 1/4" magnet on sandline (2 runs) & recov'd springs & metal from pkr. RIH w/new 4 1/2" bit, 6-3 1/2" drill collars on 2 7/8" tbg. Tagged @ 12,537. Drilled on metal & junk from 12,537-12,542'. Drilled cmt from 12,542-12,580'. Reverse circ hole clean. SDFN.