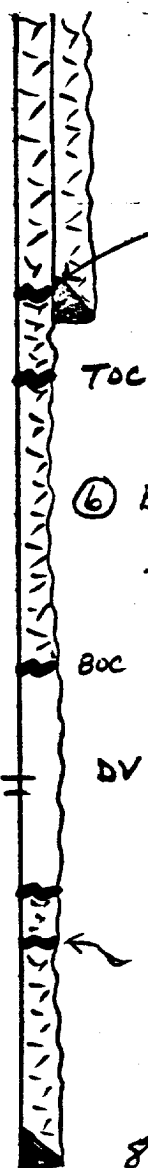
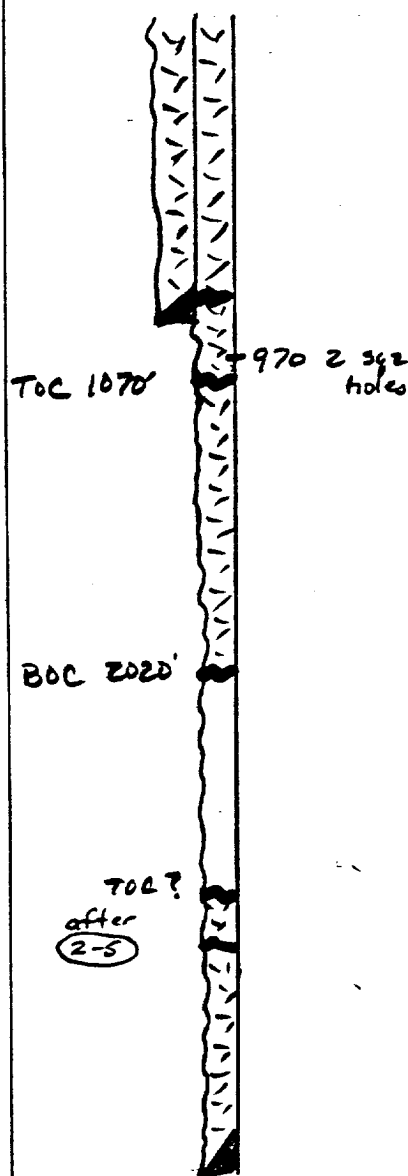


7-24-94 updated
 7-22-94 Update
 7-20-94
 KBC

Texaco
 Federal (USA) "J" #4 Intmt Csg



⑧ 325sx C w/ 2% cc (14.8) thru
 sgz perfs @ 970'. Circ 80 sx.

TOC @ 792' after perf @ 970' and cmt w/
 11 3/4" surface csg set @ 850' w/ 2% cc
 Cmt Circ to surface (4.8)

⑥ Bradenhead Sgz 900 sx 35/65 Pdc H (12.8)
 Tail 200 sx Cl. H w/ 2% cc (15.6)
 Tracer log prior to BH sgz showed all fluid going
 below 2500'. Since BH sgz cmt stopped falling
 at 2020', the capitan must have
 bridged off from prior cmt.

DV tool @ 2807' - closed DV w/ bit

100% returns @ 2725'
 Lost returns while drilling @ 3240'

Estimated TDC on 1st sty @ ± 3500'

8 5/8" intmt csg set @ 4100'.
 DV tool @ 2807'

Cement Job Summaries

① 1st sty - no returns while cementing (lost circ)

(2-5)

- Pumped 4 stages of 200 sx RFC thixotropic cmt
 thru DV tool - still have lost circ

⑥ Bradenhead Sgz

⑦ 325 sx thru sgz holes @ 970'.

⑧ 325sx thru sgz holes @ 970' - Circ 80 sx to surface.

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