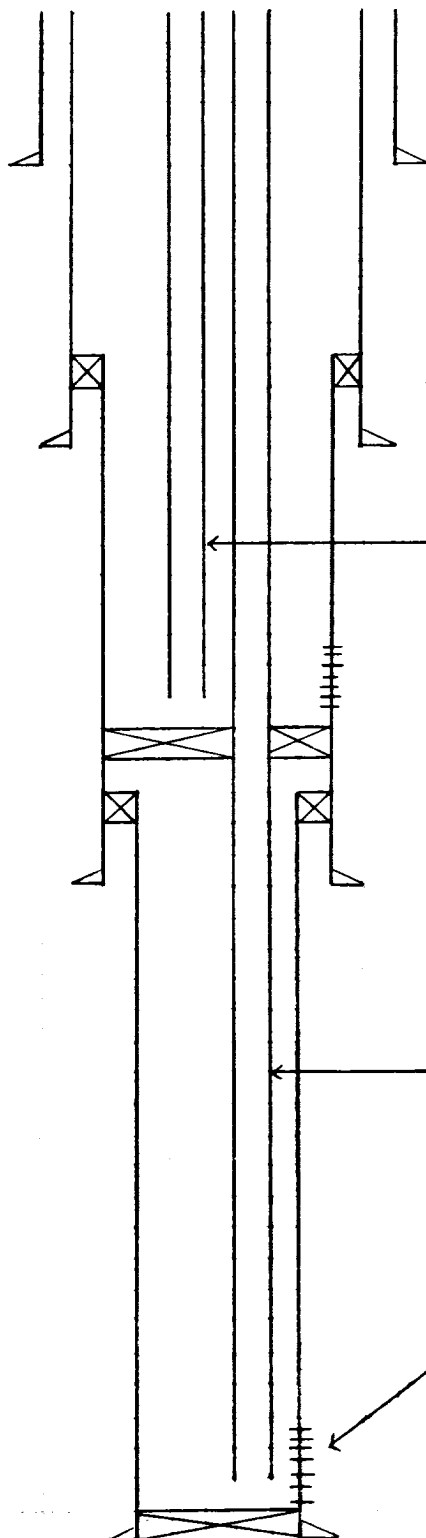




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CALCULATION SHEET

COMPANY Tenneco Oil Company APR 18 1986 DEPT. Administration
 SUBJECT Well Bore Diagram OIL CON. DIA. DIST. ?
 LOCATION Daum LS # 5-M BY T.R. Foster DATE 4-8-86



13 3/8", 48 #, H-40, ST4C @ 309'
 17 1/2" Hole
 375 sxs. cement to surface

Top of 7" liner @ 3258'

9-5/8", 40 #, N-80, LT+C @ 3399'
 12 1/4" Hole
 1280 sxs. cement to surface (DV @ 2083')

2 3/8", 4.7 #, N-80, CS-Hydril @ 5481'

Mesaverde Perfs: 5184 - 5550' (PKR @ 5619')

Top of 4 1/2" liner @ 5642'

7", 26 #, K-55, LT+C @ 5728'
 8 3/4" Hole
 425 sxs. cement to top of liner

2 3/8", 4.7 #, J-55, 8 AD, EUE @ 7398'

Dakota Perfs: 7296 - 7467'

4 1/2", K-55, 11.6 # LT+C and 10.5 # ST4C @ 7517'
 6 1/8" Hole
 285 sxs. cement
 (Note: 13 jts 11.6 # on bottom)

T.D. @ 7520' (PBTD @ 7472')