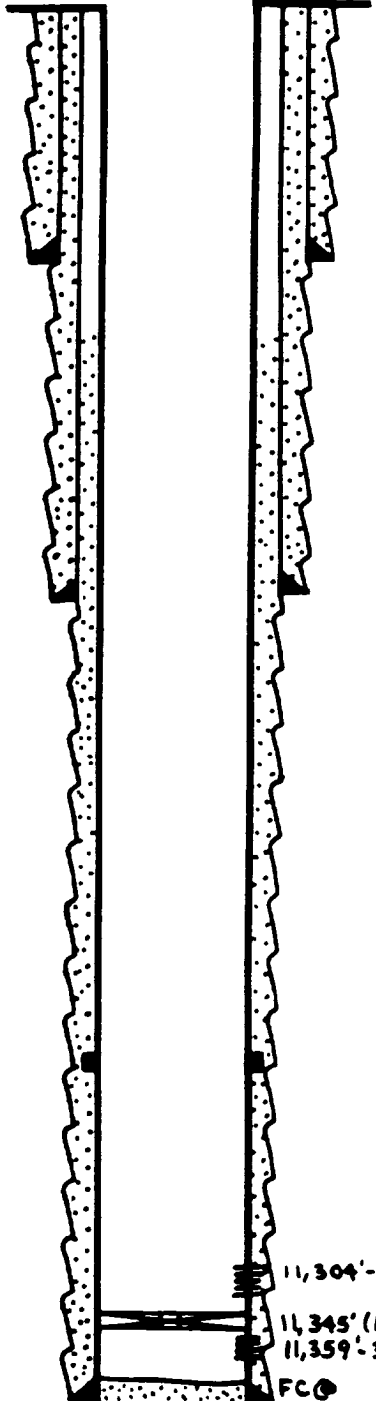


UNION TEXAS PETROLEUM

FIELD: Casey
 LEASE: Shipp "34" WELL NO. 4
 DATE: 4/29/88 SPUNDED: 7/19/87 COMP. 9/14/87
 ELEV: GL @ 3773' ; KB @ 3789' (16' above GL)
 LOCATION: Unit Letter N, 660' FSL & 1980' FWL of
Section 34, T-16-S, R-37-E,
Lea County, New Mexico



13 3/8 " 48 # CSG. of 402' w/ 450 sx. Class "C" w/ 2% CaCl₂
17 1/2 " HOLE TOC @ surface (circ 135 sx, squeeze shoe w/ 250 sx)

8 5/8 " K-55, 32 # CSG of 4280' w/ 1750 sx. (1500 sx Pacemaker Lite & 250 sx Class "C")
11 " HOLE TOC @ surface (circ)

11,304'-324', 40 holes

11,345' (NOWCO E2-SV cmt ret)

11,359'-363', 8 holes

FC @ 11,455'

5 1/2 " 17 # CSG. of 11,499' w/ 2195 sx. DV Tool @ 8017', see below
7 7/8 " HOLE TOC @ 2200' (by Temp Survey)

Casing Detail:

Surf - 8895' ⇒ 17", K-55
 8895' - 11,499' ⇒ 17", N-80

1st Stage: 1035 sx 50/50 Poz & 135 sx Class "H", circ 10 sx
 2nd Stage: 1025 sx Class "C", TOC @ 2200' by temp. survey

TD 11,500'
 PBD