

✓
1-1/4" IJ TUBING SEALED IN DUAL STRING ANCHOR AT 6961'

✓
2-3/8" "SLIMHOLE" TUBING LOCKED IN MODEL D PRODUCTION PACKER AT 7436'

5-1/2" CASING CEMENTED AT 7748' WITH 600 SACKS 12% GEL CEMENT FOLLOWED BY 100 SACKS LATEX CEMENT. TOP OF THIS STAGE 4790'. PERFORATED CASING AT 4700' AND CEMENTED WITH 290 SACKS 12% GEL CEMENT FOLLOWED BY 100 SACKS CEMENT. THIS IS VOLUME CALCULATED FROM CALIPER LOG REQUIRED TO FILL ANNULUS TO 3020' (200' ABOVE PICTURED CLIFFS SAND) PLUS 18%. THESE PERFORATIONS HELD 2000# WATER PRESSURE 45 MINUTES WITHOUT LOSS AFTER CEMENTING. ROTO SCRATCHERS USED 7430' TO 7748', 6938' TO 7035' AND 4950' TO 5050'. USED CENTRALIZERS AT 7745', 7645', 7551', 7453', 7356', 5285' AND 5353'

Chas. H. C.H.

4790 above c.H.
4700
4790
90

PARALLEL STRING TUBING SEAL ASSEMBLY AT 6961'

BAKER DUAL STRING CROSSOVER ANCHOR AT 6961'

TOCITO PERFORATIONS 6978' TO 6992'

BAKER LATCH TYPE ANCHOR TUBING SEAL ASSEMBLY AT 7436'

BAKER MODEL D RETAINER PRODUCTION PACKER AT 7436'

DAKOTA PERFORATIONS 7456' TO 7685'

TD 7750' PBD 7709'

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 3
CASE NO. 3141

TOCITO-DAKOTA DUAL COMPLETION
CAULKINS OIL COMPANY
BREECH "C" TD-144
NE NE SECTION 12-26N-6W
RIO ARRIBA COUNTY, NEW MEXICO

