

3041

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

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

TD 7750' PBTD 7709'

DAKOTA PERFORATIONS 7456' TO 7685'

BAKER LATCH TYPE ANCHOR TUBING SEAL ASSEMBLY AT 7436'

TOCITO PERFORATIONS 6978' TO 6992'

BAKER DUAL STRING CROSSOVER ANCHOR AT 6961'

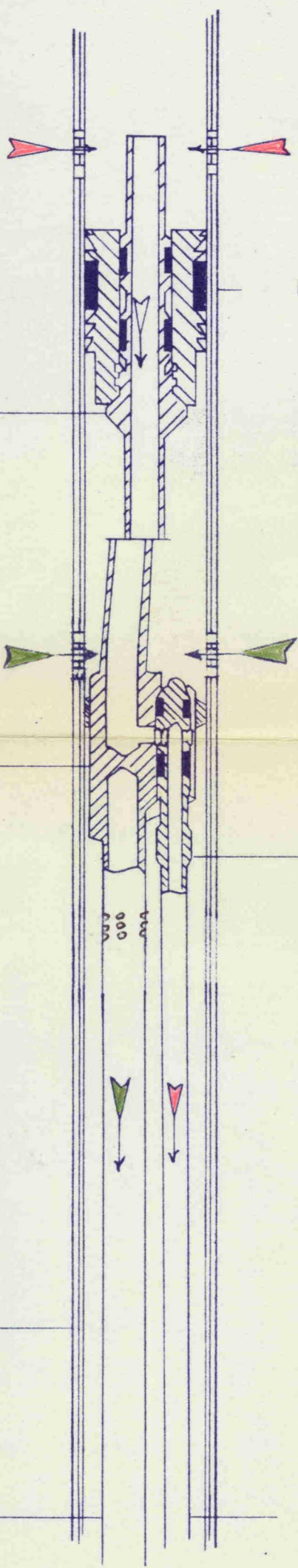
PARALLEL STRING TUBING SEAL ASSEMBLY AT 6961'

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 NEAT. 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'

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

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

BAKER MODEL D RETAINER PRODUCTION PACKER AT 7436'



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 CEM-
ENT. TOP OF THIS STAGE 4790'.
PERFORATED CASING AT 4700' AND
CEMENTED WITH 290 SACKS 12% GEL
CEMENT FOLLOWED BY 100 SACKS
NEAT. 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'

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' PBTD 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