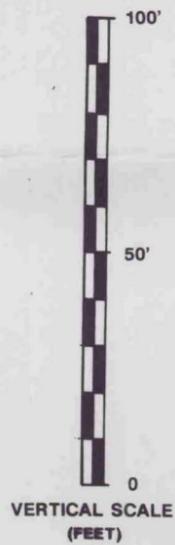
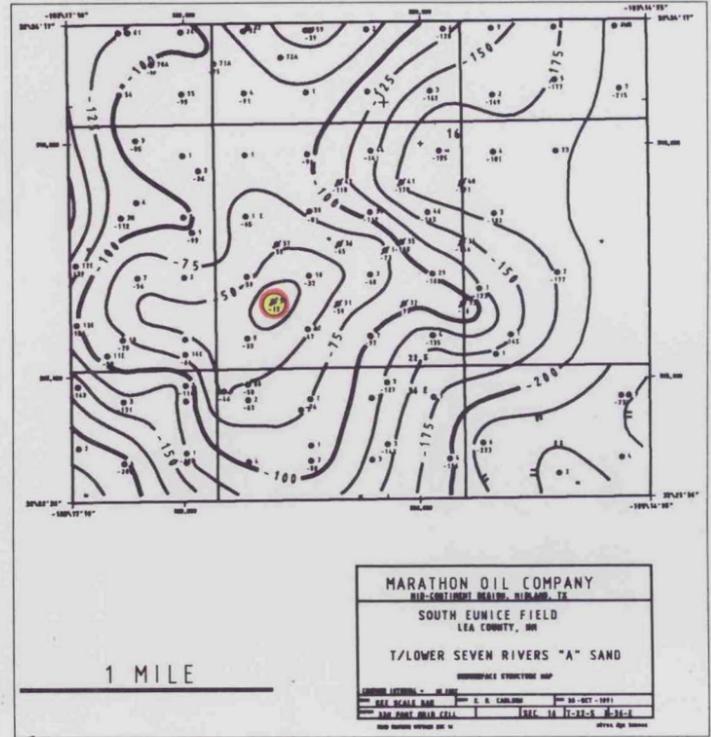


LOG READS 3 FEET HIGH TO CEMENT BOND LOG



Before The
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 10443 Exhibit No. 2
Submitted by: Marathon Oil Company
Hearing Date: 3/05/92

M
MARATHON OIL COMPANY
MID-CONTINENT REGION

SOUTH EUNICE POOL
LEA COUNTY, NEW MEXICO

MCDONALD STATE ACC'T LEASE, SECTION 16, T-22-S, R-36-E

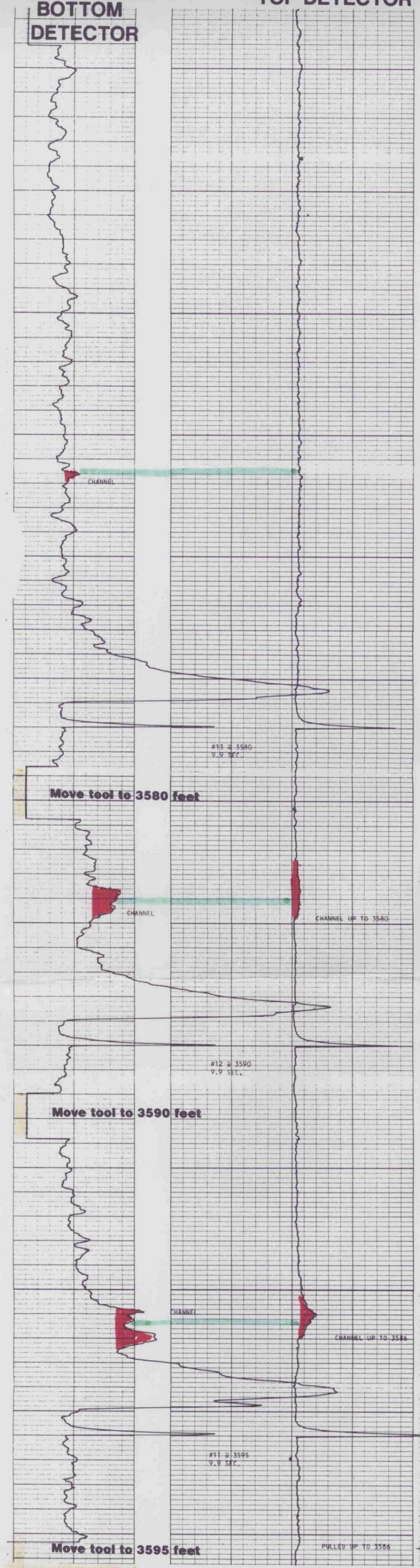
WELL 30

INJECTIVITY PROFILE (TEMPERATURE) LOG
(HOLMES WIRELINE SERVICE)

DEC 19, 1991

**BOTTOM
DETECTOR**

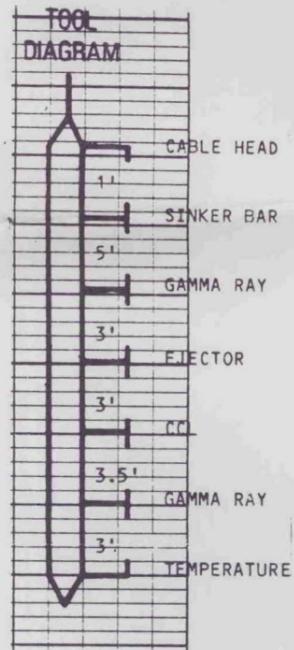
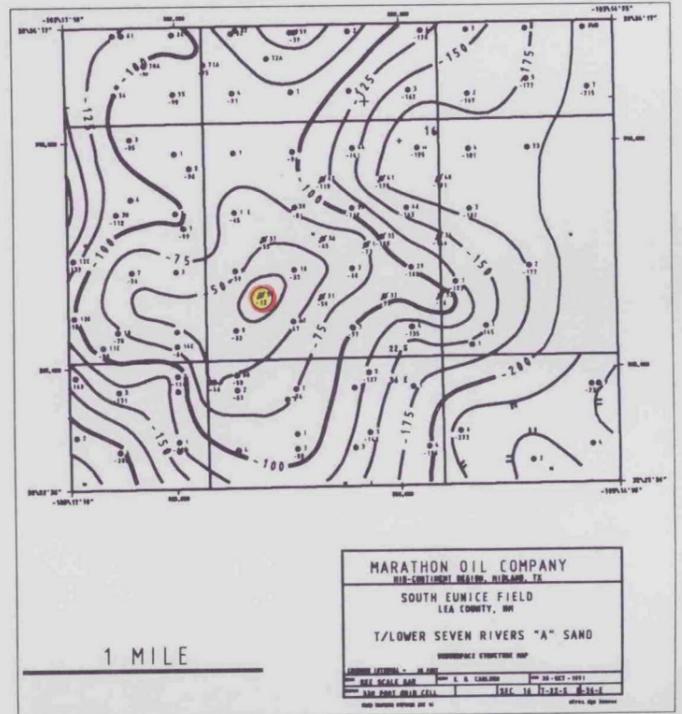
TOP DETECTOR



INCREASING TIME (LATER IN DAY)



Before The
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 10443 Exhibit No. 3
Submitted by: Marathon Oil Company
Hearing Date: 3/05/92



M
MARATHON OIL COMPANY
MID-CONTINENT REGION

SOUTH EUNICE POOL
LEA COUNTY, NEW MEXICO

MCDONALD STATE ACC'T 1 LEASE, SEC. 16, T-22-S, R-36-E

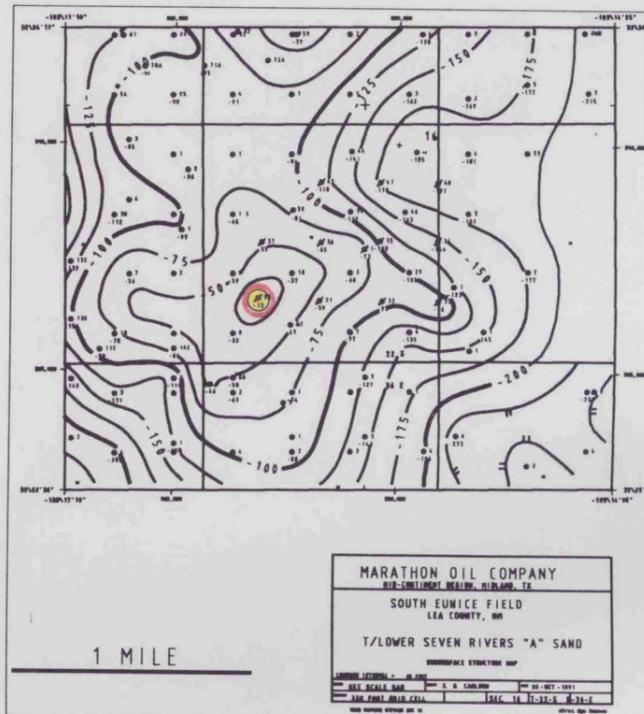
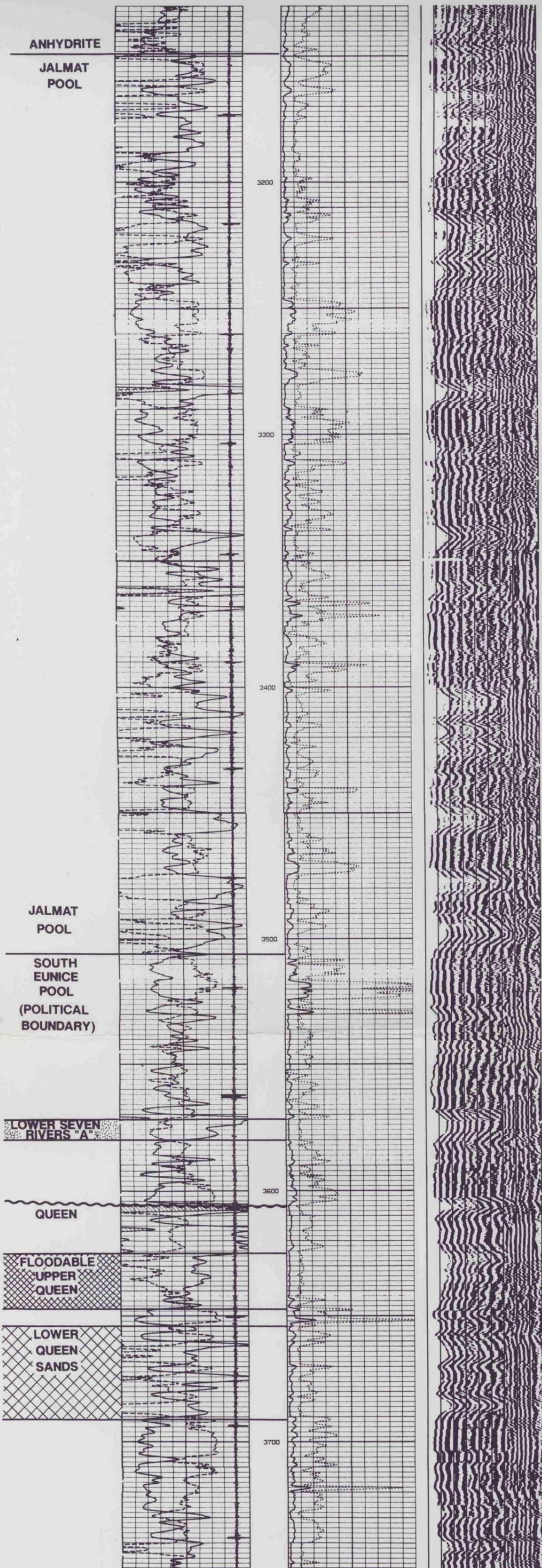
WELL 30
CHANNEL CHECK LOG

MEASURING IODINE TRACER RADIOACTIVITY

DEC. 19, 1991

RADIOACTIVITY INCREASES

RADIOACTIVITY INCREASES



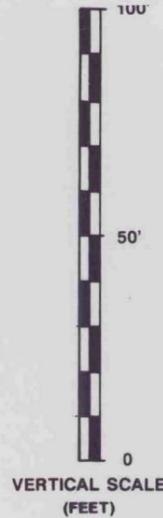
MARATHON OIL COMPANY
 MID-CENTRUM REGION

SOUTH EUNICE POOL
 LEA COUNTY, NEW MEXICO

MCDONALD STATE ACC'T LEASE, SECTION 16, T-22-S, R-36-E

WELL 30
CEMENT BOND LOG
 (WEDGE WIRELINE INC.)

SEPT. 16, 1991



Before The
 OIL CONSERVATION COMMISSION
 Santa Fe, New Mexico
 Case No. 10443 Exhibit No. 4
 Submitted by: Marathon Oil Company
 Hearing Date: 3/05/92