



SOHIO PETROLEUM COMPANY

MIDLAND, TEXAS 79705  
10 DESTA DRIVE - SUITE 600 WEST  
915-688-9200

DISCUSSION OF RADIOACTIVE SOURCE

WELL: N.E. SALADO DRAW (DEEP) UNIT #1

ITEM: GEARHARDT INDUSTRIES - FLUID DENSITY TOOL

LOCATION: Below 15,790' - Setting on TOC @ thru tubing bridge  
plug @ 15,891'

MATERIAL: Cesium 137 (30 yr. Half-Life)

AMOUNT: 17 Millicuries

DATE LOST IN WELLBORE: 6-29-85

REPORTED TO: N.M. STATE HEALTH DEPARTMENT - MR. BILL FLOYD  
UNITED STATES DEPARTMENT OF THE INTERIOR - MR. BOB PITSHKE  
N.M. OIL CONSERVATION COMMISSION - Mr. SEXTON

After unsuccessful attempts to retrieve the subject tools and after verifying location of the lost tools as indicated the following was approved by the above agencies:

- 1) Utilize red dye in plug back cement.
- 2) Leave physical item of deflection at top of cement plug (IE:  $\pm$  3 foot section of drill collar stock w/mule shoe cut on top).
- 3) Install warning plaque at wellhead.
- 4) Diagram of approved plugging procedures is attached

RECEIVED  
SEP 14 1986  
G. S.  
HOBBS OFFICE