

LOST PROBE REPORT

CLIENT: REEVES BROTHERS PETROLEUM "A" LIMITED DATE PROBE LOST: 17 FEB 76
HOLE #: MORRISON FEDERAL #1 PROBE #: 8040-1 / 8010-69
LOCATION: 660' FROM E LINE & 660' FROM N LINE OPERATOR: STANTON MOLL
SEC 22-T4S-R6E
COUNTY - SOCORRO AREA - BINGHAM TRUCK: UNIT 7507
GEOLOGIST: DICK NORMAN HOLE DIAMETER: 16"
DEPTH LOST: 470' TOTAL DEPTH OF HOLE: 750'
SOURCES: NEUTRON SOURCE #N-202
AMBE 241 1 CURIE

DESCRIPTION OF HOLE: 16" HOLE GROUND LEVEL TO TOP
OF PIPE 31" - HOLE FOR OIL WELL

POSSIBLE CAUSES: AS TOOL LOWERED IT HIT A LEDGE OF SANDSTONE
CAUSING THE TOOL TO DEFLECT INTO A SHALE CAVITY
AND LOGGING BETWEEN THE SANDSTONE LEDGE AND
LIMESTONE FORMATION IN THE SHALE CAVITY.

DATE: 21 FEB 76 TIME: 0630 EVENT: LEFT GRANTS WITH UNIT 7509
AND 8010-69/8040-25 WITH NO SOURCE. ARRIVED AT
0900 HRS. (LARRY RINALDO)

DATE: 2-21-76 TIME: 0900 EVENT: LOGGED HOLE THRU 2" CASING
AND LOCATED NEUTRON SOURCE AT 470'.

DATE: 2-21-76 TIME: 1000 EVENT: LOGGED HOLE THRU 2" CASING
AT HIGHER RANGE SETTING AND SOURCE PINPOINTED.

DATE: 2-21-76 TIME: 1200 EVENT: DROVE TO SOCORRO WITH JACK CASH
AND CALLED BILL HENDRICKS OF LOCATION OF LOST SOURCE.
MR. CASH ALSO TALKED TO MR. HENDRICKS.

DATE: 2-21-76 TIME: 1200-2130 EVENT: DRILLERS PULLED THE 2" CASING
AND ~~5~~ PUT 12 3/4" 43 LB CASING INTO THE HOLE.
THEY HAD A HARD TIME MAKING THE CASING GO PAST
THE 470' FOOT DEPTH. (THUS MY ASSUMPTION A LEDGE EXISTS)

DATE: 2-21-76 TIME: 2130 EVENT: LOGGED HOLE TO DETERMINE IF
THE DRILLERS HAD DISLODGED THE SOURCE WHILE PUTTING
750' OF CASING IN. LOCATED SOURCE AT 470' HAD NOT MOVED.

DATE: 2-21-76 TIME: 2230 EVENT: CALLED BILL HENDRICKS THAT
AFTER CASING WAS IN THE SOURCE HAD NOT MOVED

DATE: 2-21-76 TIME: 2230-2400 EVENT: DROVE TO GRANTS

DATE: 2-22-76 TIME: 0000-0200 EVENT: DROVE TO GRANTS.

DATE: _____ TIME: _____ EVENT: _____

DATE: _____ TIME: _____ EVENT: _____

DESCRIPTION OF FISHING METHODS USED: USED NEUTRON TOOL
WITH NO SOURCE BUT WITH BULL PLUG. CENTERED
NEUTRON CRYSTAL AT PIPE LEVEL WHICH WAS
31" ABOVE GROUND LEVEL.

DESCRIPTION AND ROUGH ESTIMATE OF DAMAGES: _____

SIGNATURE: J. E. Childs