



Amoco Production Company

ENGINEERING CHART

SHEET NO.

OF

FILE

APPN

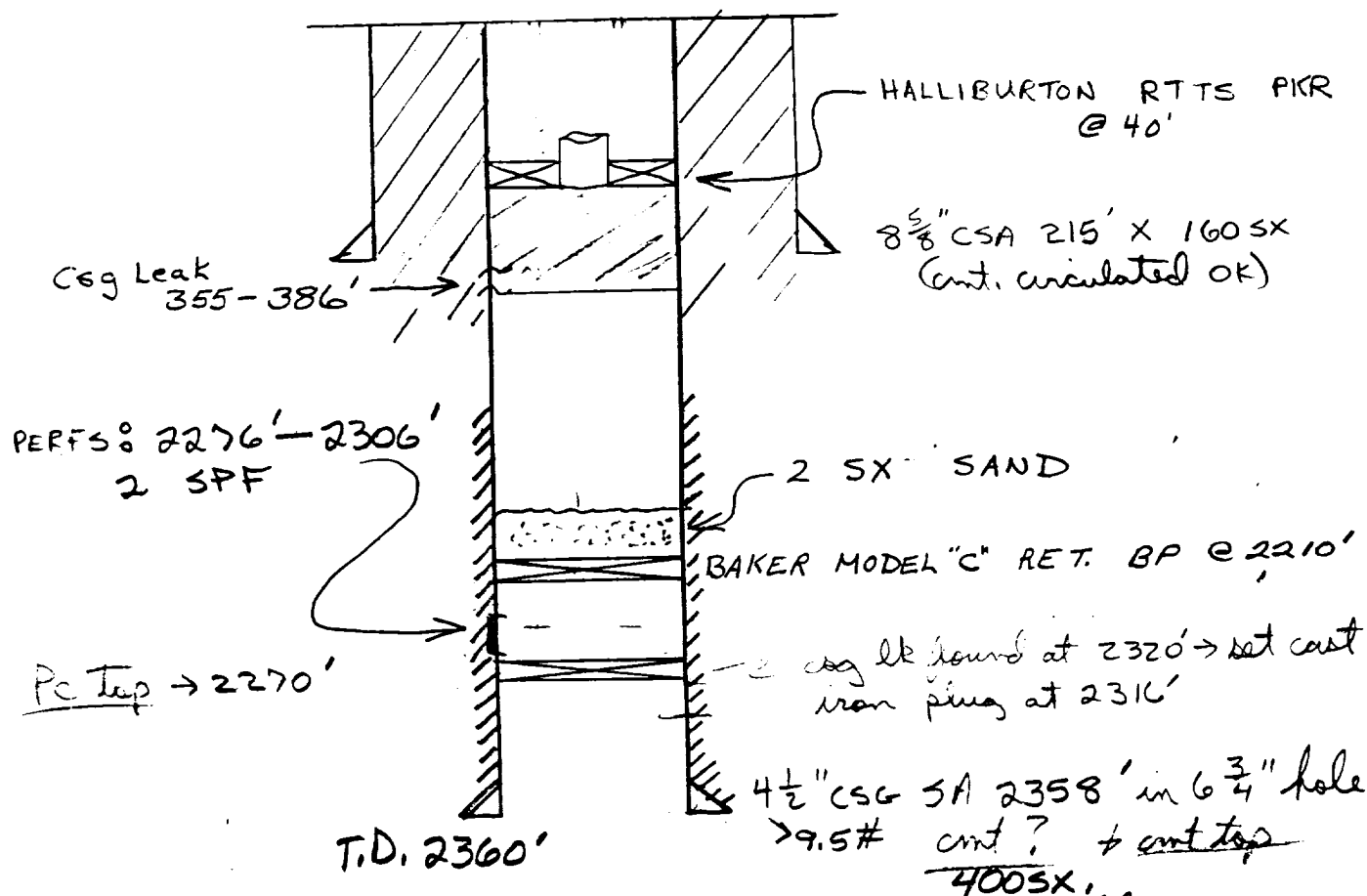
DATE

BY

SUBJECT STATE "X" # 1

BPC

0-16-29N-9W



Well was completed in 7/28/59 as shut in BPC well:

01/31/78 → RIGGED UP SERVICE UNIT, INSTALLED BOP, LAYED DOWN BLOWLINE, PULLED 1 1/4" TBG. RAN BP PKR X TBG. SET BP AT 2210', PKR SA 2148' — PLUG LEAKED. RAN BP to 2280' before THEY COULD PICK IT UP. PULLED OUT OF HOLE, FOUND BP HAD BAD SPRING — SHUT IN WELL.

(BAKER Aug 43A, Model C,
02/01/78 → RAN BP PKR X TBG, SET BP at 2210', PULLED PKR UP HOLE, — FOUND LEAK AT 355-386', PULLED TBG X PKR SPOTTED 25X SAND ON BP. RAN PKR X 1 INT TBG. SET PKR AT 40' SQUEEZED HOLES AT 355'-386' X 200 SX, 2% CACI CIRCULATED TO BRADEN HEAD X 150 SX, CLOSED HEAD, PUMPED 50 SX INTO FORMATION, MAX PRESS 600# ISP 500# IN 15 MIN 500 RATE — 3 1/2 BPM.

SUBJECT

02/02/78 → WAITING ON CMT TO CURE

02/03/78 → TRIED TO UNSEAT PKR, UNABLE TO PULL TBG X PKR. PULLED 75,000 — BUMPED UP ON PKR 45,000 — 50,000 TBG CAME IN TWO 4½" ABOVE PKR. CIRC. SUB. X W.D. DOTCO TOOLS. RAN SHOE, WASHED OVER PIPE, ONE DRL COLLAR WASHED OVER 5', PULLED OUT OF HOLE. RAN OVER-SHOT X 2¾" GRAPPLE, BUT WAS UNABLE TO CATCH FISH. PULLED OUT OF HOLE RAN O.S. X 2¼" GRAPPLE, CAUGHT FISH. JARS QUIT WORKING SO CHANGED JARS. JAR ON FISH 4 OR 5 TIMES, JARS QUIT WORKING SO SHUT IN WELL.

02/04/78 → LAYED DOWN 2¾" TBG, INSTALLED DONUT X WELL HEAD, SHUT WELL IN AND RIGGED DOWN, WELL SHUT IN

02/05/78 — 03/28/78 → WELL SHUT IN

03/29/78 → RUSU X MILLED 21" CMT X MILL ON RTTS TOOL AT 40' —

HALLIBURTON
retrievable tool treat pk.

03/30/78 →

T.O. X CHANGED MILL X TI X RTTS TOOL. FISHED FOR TOOL X RECOVERED 2' SUB X MANDREL. TI X DRILLED 10" CMT. T.O. X FISH. RECOVERED 2 PIECES OF CIRC. VALVE

03/31/78 → T.O. X INSTALLED NEW SHOE. T.I. AND MILLED 1". T.O. X T.I. X 1" FISH VALVE PIECES. T.O. X T.I. X MILL TOP OF RTTS. MILLED 1¾" ON SLIPS. T.O. AND REPLACED SHOE X T.I. MILLED 1¾". T.O. X REPLACED SHOE. SUMMARY TO DATE → MILLED 39 IN AT 50RPM X 4500 LB TORQUE X 15 SHOES