API #

# FLO-LOG INC.

## WATER INJECTION PROFILE

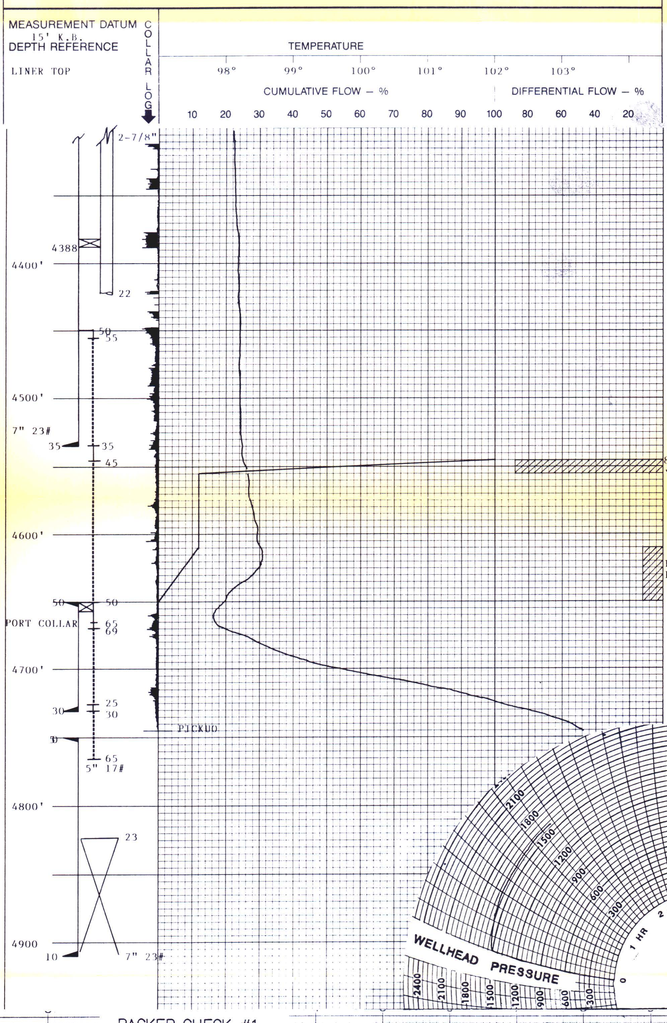
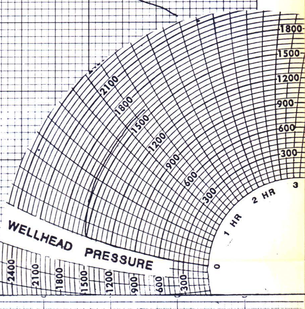
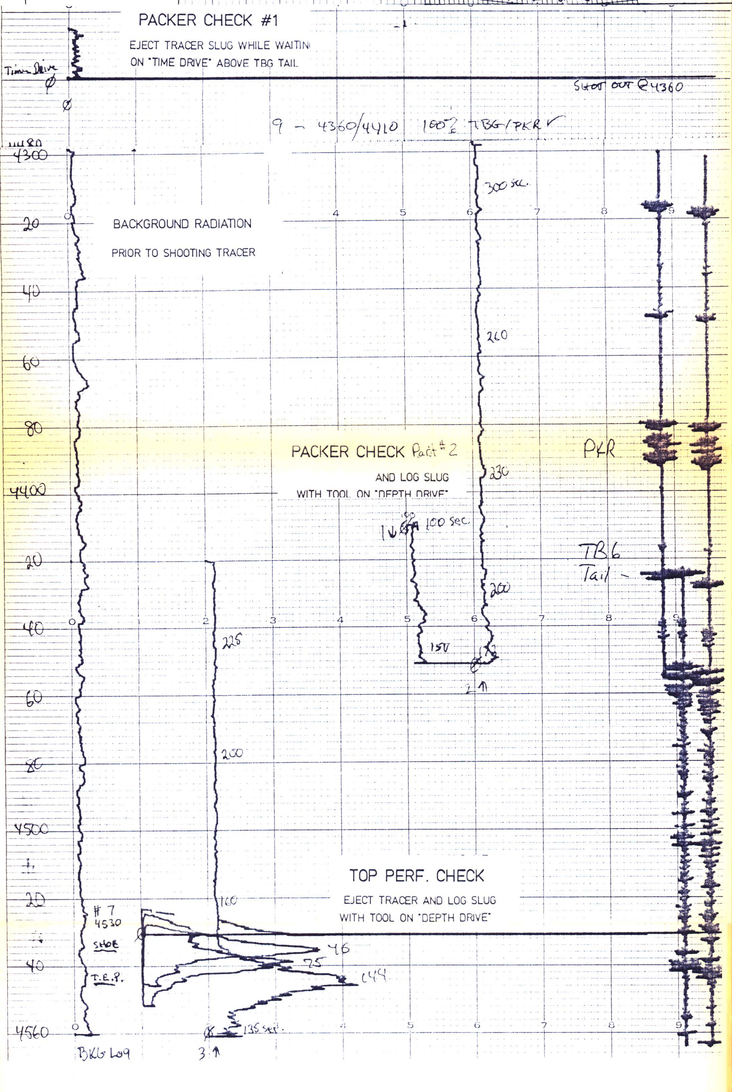
E & B Natural Resources Management Corp. FIELD WILMINGTON WELL NAME & NO. W.N.F #21

| SURVEY DATA | | WELLBORE INTEGRITY CHECKS | |
|---|---|---|---|
| RUN NUMBER | | | |
| TYPE OF SURVEY | R/A-TEMP | PACKER | OK |
| DATE OF SURVEY | 4-7-88 | CASING VALVE | OPEN |
| INJECTION RATE (metered) | 1000 B/D | CASING PRESSURE | ZERO |
| INJECTION RATE (observed) | 1240 B/D | TOP PERFORATION | OK |
| INJECTION PRESSURE | 1600 PSI | W.S.O. | -- |
| LOGGERS DEPTH (pickup) | 4745' | CASING SHOE | OK |
| AMOUNT OF FILL | 20' | TBG CHECK NEAR SURFACE | W/TRACER @1000' |
| BOTTOMHOLE TEMPERATURE | 103.3° | WITNESSED BY D.O.G. | NO |
| LOGGING ENGINEER | R. HELMS | NAME OF D.O.G. WITNESS | -- |

REASON FOR SURVEY: CHECK PROFILE AFTER RETURN TO INJECTION

REMARKS: SURVEY TOOLS FELL VERY SLOWLY ABOVE THE SHOE AFTER INITIAL RUN.

RECEIVED
BBU 11 1988
DIVISION OF
MINES

DIAGRAM OF TOOLS USED: 5' SINKER BAR, INJECTOR, GAMMA DETECTOR, COLLAR LOCATOR, TEMPERATURE

DIAMETER OF TOOLS 1-3/8"