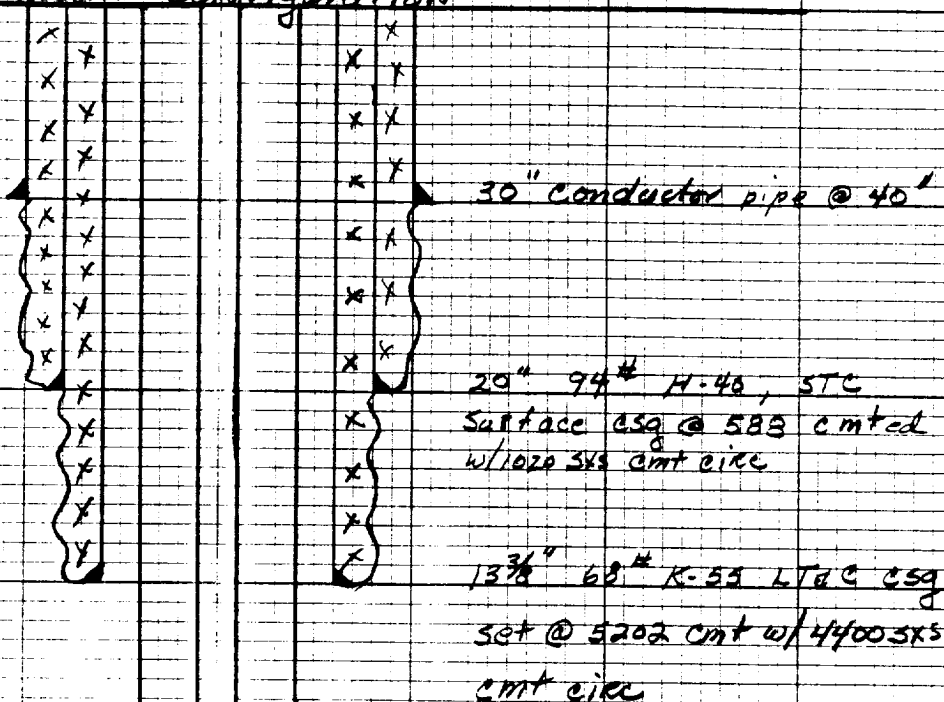


Smith Federal #1
 1980 FNL 1968 FNL
 Sec 19, T-24-S R-34-E
 Lea County, New Mexico

3555 GL

Present Configuration



Perf squeeze holes @ 10970'-71'

PI 3 BPM @ 3700# squeezed w/150
 SXS RAN Cmt Bond Log TAC @ 10056

Perf squeeze holes @ 11900'-01'

Spotted ACID but UNABLE to PI.

@ 4000 PSI Spotted 50 SXS over

Perfs AND Press to 2000# drilled out
 AND tested to 2000# OK

Open Ended thg @ 11000', 2 3/8" 6.5

CIBP @ 12060 + 35' cmt

9 5/8" 47# S-95 LTC csq set @
 12,400' cemented w 560 SXS

CIBP @ 13190 + 35' cmt

STRAWN Perfs
 13232 - 256, 13270 - 274
 13282 - 286, 13294 - 302
 13320 - 328, 13334 - 342

UNABLE to recover miss junk left
 in the hole from milling over a
 Baker PB-1 packer - junk is
 at 14577

Baker "DB" Packer @ 14577

A Millwork extension
 B 2 3/8" x 10" Pup joint w/ blanking Plug
 C Baker "R" nipple
 D Wire line Re-entry guide
 Note 2 holes punched in the pup
 joint @ 14589

CIBP 14440 + 55' cmt on top

Narrow R-Z Perfs
 14,476 - 478, 14,480 - 482
 14,484 - 490, 14,492 - 500

Baker F-1" Packer 3" ID @ 14,442

Narrow R-1 Perfs
 14720 - 14732
 14756 - 14763
 14766 - 14780

TD 15120 PBD 15018
 5 1/2" 23# U-80 LTC liner set

13,101' - 13,120' cemented w/1150 SXS
 w/ TDC @ 12,470'