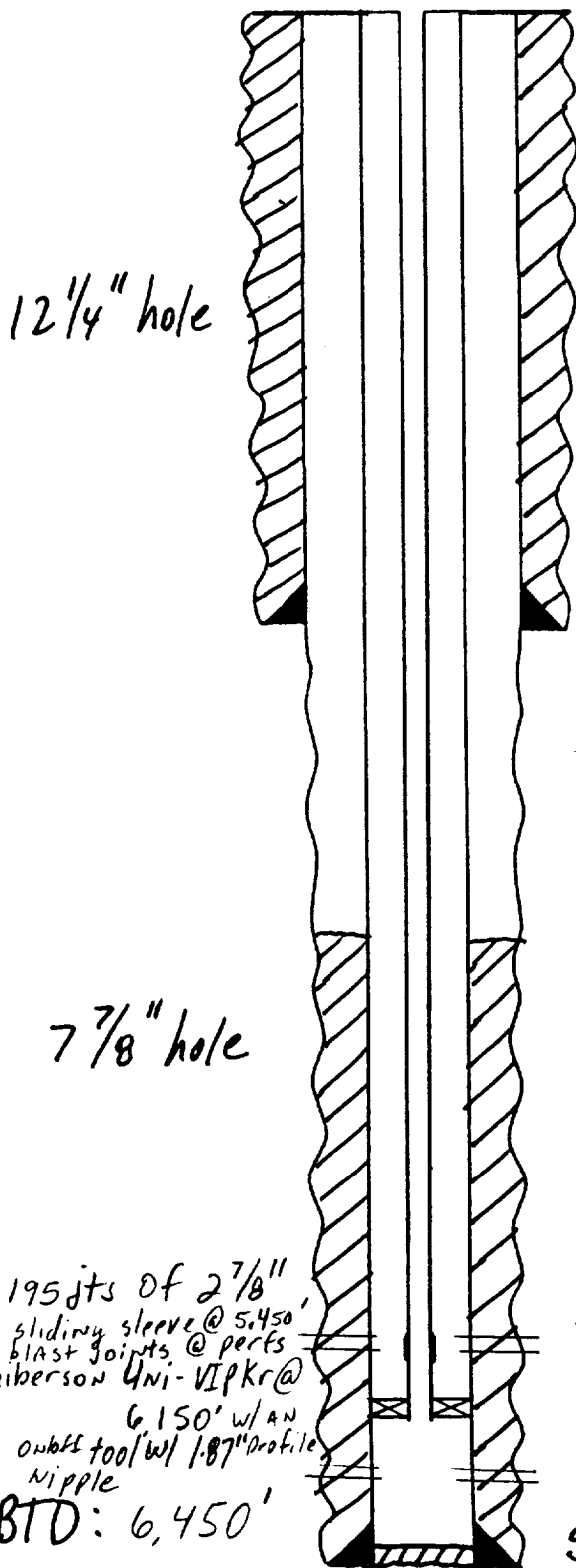


WELLNAME: Engwall "RL" Federal #3 FIELD: Pecos Slope
 LOCATION: 990' FNL + 840' FEL, SEC 4, T9S, R26E, Chaves Co, NM
 GL: 3,875' ZERO: _____ AGL: _____ KB: 3,880'
 SPUD DATE: 6/26/00 COMPLETION DATE: _____
 COMMENTS: _____

CASING PROGRAM	
SIZE/WT/GR/CONN	DEPTH SET
8 ⁵ / ₈ " 24.0 #/ft, J-55, ST&C	1,120'
5 ¹ / ₂ " 15.5 #/ft, J-55, ST&C	6,510'



8⁵/₈" @ 1,120' CMTD w/ 662' SACKS, CMT
CIR to surface

TOL: 3,300'

Wolfcamp
5,484' - 5,490' w/ 2 jspt, 14 holes

Ordovician
6,236' - 6,252' w/ 4 jspt 64 holes shot 8/8/00

5¹/₂" @ 6,510' CMTD w/ 600 SACKS

DATE: 7/20/00 JWP

- SKETCH NOT TO SCALE -