

PENNZOIL COMPANY
 PROPOSED PLUGGING DIAGRAM
 PENN FED. #1
 1980' FNL & FWL SEC. 31
 T-205, R-30E
 EDDY COUNTY, N.M.

TOPS

SACKS

SALT ±200'

13 3/4" @ 451'
 CMT TO SURF.

BASE OF
 SALT 1600

D.V. TOOL @ 1630'

8 5/8" @ 4066'
 CMT TO SURF

DELAWARE
 Ø 4400'

BONE SPRINGS
 6436'

BONE SPRING PERFORATION
 7400

2 1/2" STUB ±2000
 TOP CEMENT 8260'

WOLF CANYON
 9846'

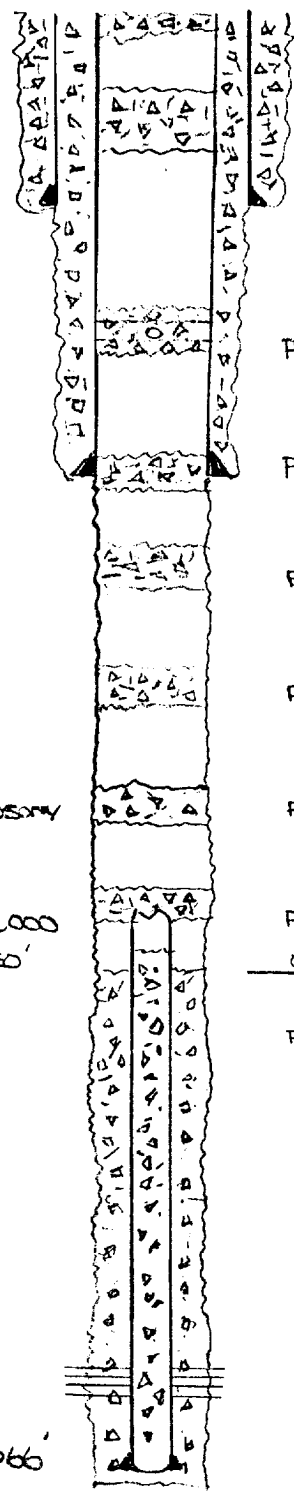
STRAWN
 11067

ATOKA
 11211

MORROW
 11995

PERFORATIONS
 11738 - 746

2 7/8" STUB @ 12066'
 TD 12510'



PLUG #9 0-50'

20

PLUG #8 200-500'

110

PLUG #7 1550-1650

40

PLUG #6 4016-4116' - TAG

40

PLUG #5 4350 - 4500'

50

PLUG #4 6400 - 6550'

50

PLUG #3 7350 - 7500'

50

PLUG #2 7850 - 8000' - TAG
 CUT 2 1/2" CASING @ ± 2000'

50

PLUG #1 8200 - 11746

100

42,381 50 SHEETS 5 SQUARE
 42,380 100 SHEETS 5 SQUARE
 42,380 200 SHEETS 5 SQUARE
 NATIONAL