

NADEL and GUSSMAN PERMIAN

Shoe Bar 4 State #1
1650' FNL, 990' FEL, Unit H, Sec 4, 17S, 35E, Eddy County, NM
API # 30 - 025 - 35199

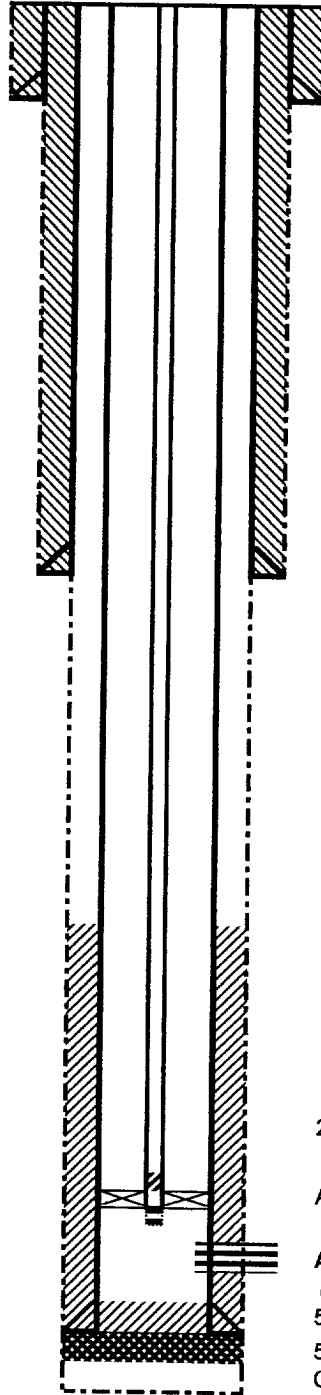
Elev: 3979' GL, 4009' KB

Current Status: Flowing

13-3/8", 48#, H-40 @ 459'
425 sx, cement circulated
17 1/2" hole

8-5/8", 32#, J-55 @ 5010'
1950 sx, cement circulated
11" hole

5-1/2" , 17#, P-110 @ 12,523'
1110 sx, TOC @ 6718' by CBL
7-7/8" hole



2-7/8", 6.4#, N-80 tubing @ 12,350'

Arrowset 1X packer w/ on/off tool and "F" profile

Atoka Sand: 12,434' - 12,452'
@ 4 SPF, 76 holes, 1000 gals 7.5% w/ N₂
54,546 gals 70Q CO₂ foam, 145 tons CO₂

51,005# sintered bauxite
Cement plug: 12,800' - 12,700'

PBTB @ 12,477'

TD @ 13,000'