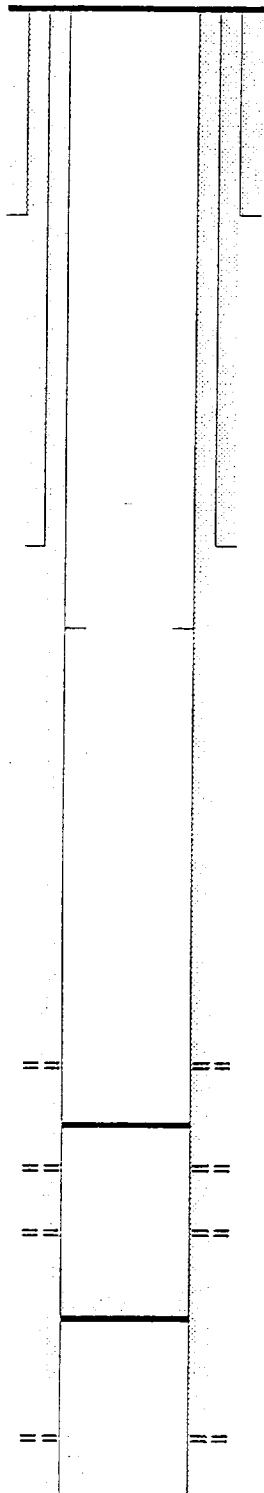


Well Name: M-H Federal #1 1-N	County: Eddy
Field Name: McKittrick Hills	State: New Mexico
Date: 07/12/93	Formation: Canyon

Existing Wellbore Schematic

13 3/8" Casing Set at 200'

Hole Size 17 1/2"

250 Sacks of Cement—Circulated to Surface

8 5/8" Casing Set at 1,621'

Hole Size 12 1/4"

1,035 Sacks of Cement—Circulated to Surface

DV Tool Set at 6067'

2nd Stage—1,150 Sacks of Cement—Circulated to Surface

4 1/2" Casing Set at 10,504'

Hole Size 7 7/8"

1st Stage—925 Sacks of Cement. Theoretical TOC 5,712.5'

Injection Perforations

8219' — 8231', 24 Shots at 2 SPF

CIBP Set at 8,305'

8333' — 8339', 13 Shots at 2 SPF

8370' — 8380', 21 Shots at 2 SPF

CIBP at 10,210' capped with 30 feet of cement

Original Morrow Completion from 10,244' to 10,255'

22 Shots at 2 SPF

