

V-F Petroleum Inc.
One Marienfeld Place, Suite 580
Midland, Texas 79701

ARCO State Well #1
Dean-Devonian Field
Lea County, New Mexico

8. Cemented stage one, set pkr & shut off water flow instantly. Opened DV tool & circulated cement to surface (350 sx circulated out). Pumped plug down 140' from surface and cement flash set.
9. 8-20-82 Drilled out cement to 4850'. Tested casing & DV tool to 2000 psi for 30 min, pressure held. Drilled shoe.
10. 8-22-80 Drilling 7-7/8" hole below 8-5/8" casing.
11. 10-29-80 Cleaned out shot hole #2 which had an original TD of 250'. Deepened shot hole to 260' in red bed. Ran 2" line pipe to 250' & circulated cement to surface & left 2" line pipe and annulus full of cement. Used 100 sx Class C by Halliburton.
12. 10-29-80 Put cement inside 2" line pipe in shot hole #1. (This is the shot hole 185 yds NE of ARCO State #1 referred to in item #4 above.)