

Summary of Zones Tested
New Mexico "CR" State No. 4

January 4, 1988

2 JSPF: 6442'-46'; 6450'-52' (8 feet, 16 holes) - Delaware
Acidized with 2000 gallons 15% NEFE.
Frac'd with 20,000 gallons gelled 2% KCL water and 30,000# 20/40
mesh sand.
Potential test: pumped 0 BOPD, 121 BWPD - Set CIBP at 6397'
and capped it with 35' cement. PBTD: 6362'.

January 8, 1988

2 JSPF: 4800'-10' (11 feet, 22 holes) - Delaware
Acidized with 2000 gallons 15% NEFE.
Swab tested with no shows. Set CIBP at 4750' and capped it with
35' cement. PBTD: 4715'.

January 12, 1988

2 JSPF: 4520'-28' (9 feet, 18 holes) - Delaware
Acidized with 2500 gallons 15% NEFE.
Swab tested with no shows. Set CIBP at 4500' and capped it with
35' cement. PBTD: 4465'.

January 15, 1988

2 JSPF: 4336'-43' (8 feet, 16 holes) - Delaware
Acidized with 2000 gallons 15% NEFE.
Swab tested with no shows. Set cement retainer at 4325'. Squeezed
perfs 4336'-43' with 150 cxs. Class "H" with 2% CaCl, 0.6% Halad-9
and RA material. Reversed out 96 sxs. Ran CR-top of cement at
4240'.

January 18, 1988

2 JSPF: 4276'-80'; 4315'-20' (11 feet, 22 holes) - Delaware
Acidized with 2000 gallons 15% NEFE.
Swab tested with no shows. Set CIBP at 4200' and capped it with
35' cement. Perf 5 1/2" casing with 2 shots at 2630'. Set cement
retainer at 2670'. Squeezed perfs at 2680' with 200 cxs. Class
"H" with 2% CaCl and 0.6% Halad-9.

January 20, 1988

2 JSPF: 2604'-16'; 2640'-64' (38 feet, 76 holes) - Yates
Acidized with 1600 gallons 15% NEFE.
Swab tested with no shows. Set cement retainer at 2586'. Squeezed
perfs 2604'-2664' with 200 sxs. Class "H" Thixotropic cement.

February 11, 1988

2 JSPF: 2505'-15' (11 feet, 22 holes) - Yates
Acidized with 2500 gallons 15% NEFE.
Frac'd with 31,750 gallons gelled 2% KCL water and 43,740 lbs. sand
Potential test: pumped 0 BOPD, 5 BWPD - Set CIBP at 2475' and
capped it with 35' cement. PBTD: 2440'.
Status: ASD.