

Federal HQ Nat N-5-215-22E,

Elevation: 4314 GL = 4329 KB  
Spudded: 4-13-77  
Atoka Completed 6-17-77  
Temp. Aban. 3-20-78  
Canyon Completed 4-7-78

Top. of Glorieta Sh @ 1495' KB

Top of Abq Shale @ 3533' KB

Top of Wolfcamp ls @ 4682' KB

Top of Penn @ 5997' KB

Top of Canyon @ 6552' KB

(Wildcat) PISCO PAY  
IPF - 549 mcfpd on 4 Pt test

Top of Strawn @ 7258' KB

Top of Atoka @ 7820' KB  
(Little Box Canyon) ATOKA PAY  
IPF - 445 mcfpd on 4 Pt test

Top of Morrow @ 8110' KB

PBD - 8198' KB

15 $\frac{1}{2}$ " hole to 30' GL  
13 $\frac{3}{8}$ " 48# K55 Csg set at 30' GL,  
cmtd w/ 3 yds ready-mix to surface.

12 $\frac{1}{4}$ " hole to 1100' KB  
8 $\frac{1}{8}$ " 24# K55 Csg set at 1100' KB,  
cmtd w/ 775 sx c/c, circulated

... Top of cement at 5500' (Bond log)

To Commingles - retrieve Bridge Plug from  
7525' KB

Guiberson UNI-VI Pkr w/ On-Off tool  
on 2 $\frac{3}{8}$ " Tubing set at 6043' KB

Perf 6020-26 12 0.34" Ttd 1000g. 15% DS-30  
Perf 6028-32 8 0.34" Flowed 88" m $\frac{1}{2}$ " c/c  
Perf 6100-10 20 0.34" Ttd 1000g. 15% DS-30

... Retr. Bridge Plug @ 7525' KB on 3-20-78

... Guiberson UNI-VI Pkr w/ On-Off Tool  
@ 7918' KB, w/ Standing Valve.

Perf 7967-78 44 0.32" Ttd 2000g. 7 $\frac{1}{2}$ % MSA+N,  
Flowed 50" m $\frac{1}{2}$ " c/c

Perf 8076-86 40 0.32" Ttd 1000g. 7 $\frac{1}{2}$ % MSA+N,  
Flowed 10" m $\frac{1}{2}$ " c/c

5 $\frac{1}{2}$ " 15.5-17# K55 Csg set at 8240' KB,  
cmtd w/ 405 sx c/c & lite.

7 $\frac{1}{2}$ " TD - 8679' KB