

ELLIOTT FEDERAL #1

- 8/1/87 PERFORATED 7863-7952 & 8204-8230 - 2nd Bone Spring
Actual perfs: 7863-65, 7876-78, 7872-74, 7920-12, 7944-52,
8204-06, 8210-12, 8224-30 w/1 spf
- 8/2/87 Set BP @ 8240 & Pkr @ 8148' & ACIDIZED perfs 8204-8230 w/
1000 gal 15% NEFE acid & 27 ball sealers. Max press 4000# Minimum
press 1800# @ 3.3 bpm. ISIP 1300#, 5 min 1280#, 10 min 1200#, 15 min 1200#.
- Set BP @ 8025' & Pkr @ 7807', Acidized perfs 7863-7952' w/1600 gal 15% NEFE
acid & 40 ball sealers. Max press 4800# @ 2.8 bpm Min press 1850# @ 3.8 bpm.
ISIP 1380#, 5 min 1270#, 10 min 1250#, 15 min 1225#.
- 8/4/87 Unseat BP & Pkr & Fraced perfs 7863-8230 w/59,500 gal 40# Versagel &
145,000# 20/40 sand. in 5 stages. Flushed w/7600 gal KCL wtr. Min
press 1650 @ 42.3 bpm & Max press 2150# @ 40 bpm. ISIP 1750#, 5 min 1640#,
10 min 1610# & 15 min 1590#.
- 8/10/87 Perforated 1st Bone Spring: 7153-92' (1st zone) & 7282-7378 (2nd zone)
Actual perfs: 7153-70, 7178-92, 7282-84, 7287-90, 7302-04, 7351-54, 7376-78
w/ 1 spf total 50 holes.
- 8/11/87 Set BP @ 7435' & Pkr @ 7214' & Acidized perfs 7282-7378' w/2,000 gal 15%
NEFE & 35 ball sealers. Max press 4000# @ 2 bpm, Min press 4 bpm @ 1500#,
ISIP 800#, 5, 10 & 15 min 750#
- perfs 7153-92'
Set BP @ 7246' & Pkr @ 7089'. Acidized w/3000 gal 15% NEFE & 66 ball sealers.
Max press 1500# @ 4 bpm, Min press 900# @ 4.2 bpm. ISIP 300#, 3 min on
slow vacuum.
- 8/12/87 Set BP @ 7496'. Set pkr @ 7089' & test well. Set pkr @ 7214' (straddled lower
zone), pkr would not hold. Set new pkr @ 7214', zones show to be communicate
(7153' to 7378'). Unseat pkr & POH.
Fraced perfs 7153' to 7378' w/80,000 gal 40# Versagel w/1# sand per gal (or
23,000# 20/40 sand) in two stages. AIR 42 bpm @ 1750 over entire job.
ISIP 1610#, 5 min 1460#, 10 min 1420#, 15 min 1390#.