

2-9: Pulled out w/tubing.

Perforated 5 1/2" casing w/ 1 jet shot per 2' from 6494'-6471' (10 holes), 6390'-6375' (7 holes), 6170'-6153' (8 holes), 6102'-6088' (7 holes), 6013'-5972' (20 holes), 5915'-5905' (5 holes) and 5873'-5855' (9 holes).

5 1/2" x 8 5/8" annulus communicated with 5 1/2" casing after perforating interval 6013'-5972'.

2-10: Ran and landed 2 3/8" tubing @ 6503' w/ treating packer @ 5814'.

Circulated 5 1/2" x 8 5/8" annulus with 274 bbls fresh water thru perforations 6013'-5855'. Closed in annulus.

Spotted 750 gals 15% mud acid across perfs 6494' to 5855'.

Pressured tubing to 2000 psi and bled to 1800 psi in 5 mins.

Pumped 336 gals acid into perfs in 120 mins @ 2000 psi.

(1500) 2000 psi, (5 min) 1500 psi, (10 min) 1500 psi.

Shut-in overnight.

2-11: Reversed out 414 gals acid.

Spotted 1000 gals 15% HCL across perfs 6494' to 5855'.

Pressured tubing to 2000 psi and bled to 500 psi in 10 mins.

Pumped 294 gals acid into perfs in 180 mins @ 2000-2600 psi

Pumped 84 gals acid into perfs @ 2600-3100 psi.

Pumped 622 gals acid into perfs @ 34 gpm @ 3100 psi.

(1500) 2600 psi, (5 min) 1800 psi, (15 min) 500 psi, (30 min) 0 psi.

Pumped 5 bbls fresh water into perfs @ 1 BPM @ 0-2900 psi and still increasing.