

FH "28" STATE COM. #1
ATTACHMENT TO SUNDRY NOTICE

3-2-97 Ran CBL from PBTD @ 11,946' to 1700'. TOC @ 4290'.

3-3-97 Perf'd the Strawn Reef using 1 4" csg. gun as follows: 10,282 - 289' 7' X 8 holes; 10,296 - 306' 10' X 11 holes; 10,416 - 464' 48' X 49 holes.

3-5-97 Acidized Strawn Reef perfs 10282 - 10,289, 10,296 - 10,306, 10,416 - 10,464, (65' X 68 holes) w/1500 gals 15% HCL acid w/additives & 100 ball sealers.

3-12-97 Acid frac'd the Strawn perfs @ 10282 - 10289, 10296 - 10306, 10416 - 10464. (65' x 68 holes) w/20,000 gals. 15% HCL acid, 245,000 SCF nitrogen & additives.

3-19-97 Squeezed off perfs. @ 10,282' - 10,289', 10,296 - 10,306', 10,416' - 10,464' (68 holes) w/200 sks. Cl. H cmt. w/2/10% Halad-9 & 2/10% Halad 322. Perfs squeezed off @ 3800#.

3-21-97 FIH to top of cmt. @ 10,180'.

3-24-97 Dropped bar and perf'd middle Morrow sands @ 10:30 AM as follows: 11,516' - 11,536' 20' x 21 holes; 11,540 - 11,555 15' x 16 holes; 11,560', 11,573 13' x 14 holes, Total interval 48' x 51 holes.

3-27-97 Acidize morrow perfs @ 11,516' - 11,573' 48' x 51 holes w/3000 gals. 7 ½% HCL w/additives using 40 ball sealers & 60,000 SCF N₂. Formation broke @ 6300#.

4-09-97 Perf'd the Morrow sand 11,369' - 11,388' (19', 4 shots per ft).

4-11-97 Acidized the Morrow Sand perfs @ 11,369 - 11,388' w/5000 gals 7 ½% NeFe acid w/25% methanol using 70 ball sealers and 176,000 SCF N₂. Formation broke @ 8800#.

4-22-97 Atoka perfs @ 10,914'-10,926' (12' x 48 holes), 10,866'-10,895' (19' x 70 holes).

4-23-97 Acidize the Atoka perfs @ 10,866'-10,888' & 10,914'-10,926', 118 holes w/ 100 ball sealers and 5000 gals 7 ½% NeFe acid w/ 25% methanol.

4-30-97 Perf'd Delaware 5100 - 5103' (4 holes), 5116 - 5122' (7 holes), 5130 - 5142' (13 holes), 5150' - 5154' (5 holes).

5-1-97 Acidize perf using 50 ball sealers. Balled out w/all balls on to 3000 psi. Flush w/2% KCL.

5-6-97 Fraced well down 2 7/8" tbg w/ 21,250 gals. Of gelled 2% KCL water of Viking I-30 carrying 29,000# of 20-4- Brady Sand + 10,000# of 20-40 resin coated sand.

5-15-97 Perf 4908'-4926' 1/spf 19 holes. Acidize with 2000 gals 7 ½% NEFE and 30 ball sealers.

5-23-97 RIH set CIBP @ 4850'. RIH perf 4 squeeze holes @ 4245'. POOH LD Gun.

5-28-97 Perf'd 13 holes, 1 spf from 3592'-3604'.

5-29-97 Acidized perf's w/ 1300 gal 7 ½% NeFe acid and ball sealers.