

12/2/75

RD flow-T & blow line, pulled tbg OOH, & filled hole w/wtr. RU Dresser Atlas to perf "D" section of Chacra Zone:

3444-46' 2 holes
3454-66' 12 holes
3470-86' 16 holes
3737-39' 2 holes

Ran Baker 4-1/2" pkr to breakdown perfs:

3444-46' 3-1/2 BPM 3000 psi
3454-56' 9 BPM 2800 psi
3470-86' 9 BPM 2850 psi
3737-39' 3-1/2 BPM 2900 psi

Set BP @ 3746', pulled tbg & pkr OOH, & SDON.

Prep to frac "D" section Chacra Zone.

12/3/75

RU Western to frac w/60,000 gals 30# gel wtr in 2 stages:

7500 gal pad
7500 100 mesh w/3#/gal
15,000 gal 20/40 w/2#/gal
1st Stage: Avg: 30 BPM
600 psi
2nd Stage: Avg: 29 BPM
1200 psi

Flushed w/5124 gals wtr @ 29 BPM & 1200 psi. ISIP - 700 psi,
5" - 400 psi, 10" - 100 psi.

Ran retrieving tool & tbg IH, pulled BP up to 2825', press'd 7" to 1000 psig & held. Set BP, spotted 126 gals HCL (15%) acid, pulled tbg OOH, & RU Dresser Atlas to perf Pictured Cliff: 2711-23' w/2 HPF (24 holes). Pumped total of 300 gals 15% HCL acid @ 1000 psi & 20 BPM.

RU Western to frac w/20,000 gals 30# gel wtr in 1 stage:

5000 gal pad
5000 gal 100 mesh w/3#/gal
10,000 gal 20/40 w/2#/gal
Avg: 25 BPM
350 psi

Flushed w/4368 gals wtr @ 25 BPM & 350 psi. ISDP - 150 psi, 2" - 0. Ran retrieving tool & tbg IH, circ sd off BP, pulled up in 7" csg, & SDON.

Prep to pull BP OOH, blow hole down & clean up Chacra & PC together.