

TO : A. J. Deans

DATE: June 21, 1983

RE : Stebbins Deep Federal No. 1
Section 30, T-20S, R-29E Eddy County, New Mexico
Fish tubing OOH & P&A Strawn & Morrow zones

WELL DATA

CSG : 1055' 29# P110; 2818' 29# N-80; 2614' 26# N-80; 2912' 23# N-80;
2782' 23# N-80 But. Set @ 12195' w/1350 sxs. DV Pkr collar @
10936'; DV Multi-Stage Cementer @ 4486'.

TBG : 11296' N-80 & 2 3/8" cut off 60' above top pkr @ 3304' (Was dual)

PACKERS: Otis RDH Dual Hyd @ 3304'; Otis WA @ 10476'; Otis WA @ 11250'.

PERFS : Delaware: Abrasijet. 3240' (3 holes) & 3339'-41.5 (6 holes)
Strawn: 10501' to 10577' (58 holes).
Morrow: 11276' to 11333' & 11401' to 11411' (134 holes).

PROCEDURE

1. RU Otis wireline unit & close sliding side door sleeves.
2. RU Halliburton, squeeze morrow perfs w/100 sxs Cl "H" cmt.
3. Run Otis plug & set in 1 1/2" Otis "N" nipple.
4. Open sliding side door across strawn perfs & squeeze strawn perfs w/100 sxs Cl "H" cement. Close side door sleeves w/Otis wireline and set plug in 1 1/2" Otis "N" nipple.
5. MI & RU CU. Unload 2 7/8" tbg work string.
6. Bleed pressure off well; NU BOP & load csg with water.
7. Install 2 3/8" lift sub on long tbg string.
8. Attempt to release Otis "J" slot seal w/OS tbg seal divider @ 10476'.
9. If tubing releases, lay down 10470' N-80 tbg.
10. If step 5 is unsuccessful, run free point indicator to locate where tbg is stuck; attempt to back off tubing @ pkr (3304').
11. If unsuccessful cut tubing off 30' above pkr.
12. Pull 3274' (est) of N-80 tbg. (Stand tbg in derrick).
13. PU & run 70' of wash pipe & reverse frac sand off top of pkr.
14. POH; run overshot, hyd jars & bumper sub on 2 7/8" tbg.
15. Latch onto 2 3/8" short string tubing stub @ 3244' and Pull OOH.
16. Run overshot, jars & bumper sub & unset dual hyd pkr.
17. Release Otis J slot seal w/OS tbg. seal divider & POH.
18. RU Dresser-Atlas carbon/Oxygen log (3000')
19. Perforate selected intervals in Delaware MTN group.
20. Acidize & test; if results are encouraging proceed w/Methanol frac.
21. Place well on production.

Peck Hardee