- 8-15-90 Shut well in 2 hrs and install FL and choke. Flow tested  $6\frac{1}{2}$  hrs (cont.) and recovered 100 BW.
- 9-6-90 Flow and swab testing of perfs 8219'-8520' revealed the zone was non-productive. Shut well in for evaluation and temp. drop from report.
- 11-27-90 Blew well down. Dump 75 bbls 2% KCl down annulus. Set CIBP at 7005' via WL. Dump bail 35' cmt on top of plug. New PBTD @ 6970'.
- 11-28-90 Perf'd 6780'-6794' w/ 4" csg gun, 2 JSPF, 28 holes. Spot 200 gal 15% HCl to open perfs.
- 11-29-90 RU to swab. Made 7 runs and rec 39 BW. On 8th run, sandline parted. thru Fishing operations to recover sandline. Replace sandline.
- Swab well dry in 6 runs. Acidize perfs 6780-94' w/ 1750 gal 20% NEFE HCl and 45 ball sealers. Slight ball action. RU to swab. Swabbed dry in 8 runs recovering 50 BW, no oil or gas. Shut well in and temp drop from report.
- 1-3-91 Set CIBP @ 6400' and dump 35' cmt on top of plug.
- Perf'd Upper Bone Spring Carb 6178'-6187' w/ 4" csg gun, 2 SPF, 20 holes. Break down perfs w/ spot acid.
- 1-5-91 Acidized perfs w/ 2500 gal 20% NEFE HCl and 20 ball sealers. RU to swab. Zone swabbed dry after 9 runs.
- Blew well down, no fluid. Made 2 swab runs and swabbed dry. Wait 1 hr between runs. Have 10-50' of fluid entry. Made total of 8 runs and rec 4 BO and 4 BW. RD and clean location. Shut well in. Temporarily drop from report.
- 2-21-91 Set CIBP at 5950' and dump 50' of cmt on top. New PBTD 5900'.
- 2-22-91 Perf'd Grayburg 4545'-4552' w/ 4" HCCG, 2 SPF, 16 holes. Break down perfs w/ spot acid. Start swab testing.
- 2-25-91 Acidize Grayburg perfs w/ 1500 gal 15% NEFE HCl. Made 8 swab runs rec trace of oil on 8th run. Prep to frac.
- 2-26-91 Frac w/ 15,500 gal 30# crosslinked borate gel w/ 2% KCl water, 36,750# 20-40 Ottawa sand.

Swab testing recovering 20% oil cut.

- 3-2-91 Set 228 pump unit. Begin pump testing Grayburg perfs.
- 3-27-91 Produced 4 BO, 184 BW, and 35 MCFG. Pump stuck, belts off unit. Shut well in and temporarily drop from report.

10-9-91: This well currently remains shut-in and is being evaluated for possible plugging as a dry hole. No official potential test has been run. Grayburg perfs 4545'-4552' are open.

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