JOHN JAY DARRAH, JR.

PHONE 316-263-2243 SUITE 1010, CENTURY PLAZA BUILDING WICHITA, KANSAS 67202

ROGERS #1 A WORKOVER (Salt Water Disposal)

8/21/79	Move in CT. Found 2 bridges semi-solid at 3576', drill to 3584', bail heavy drilling mud.
8/22/79	Clean out to 3600', perf. 3264' to 3267, 4 per foot, swab hole down. Show oil. Shut down.
8/23/79	ONFU - 25' oil. Acid w/250 BDA, treat 100#, load of 89 bbls. SW down, raw acid coming back. Swab test: 12 PM - 1.74 bbls 25% 0 1 PM74 bbls 70% 0 2 PM30 bbls 70% 0 3 PM30 bbls 70% 0 Acid must be channeled.
8/24/79	ONFU - 150' clean, 35.1' gassy oil. Swabbed w/10sx cement, held OK, shut down. (we will evaluate this zone at a later date.)
8/25/79	Sb hole dw - cement 3242', drlg to DBP @ 3326' - knock DBP down.
8/27/79	Drlg on DBP, drlg insert + 3' cement, total 3606 SD
8/28/79	Drlg to 3625' SD, samples shaley.
8/29/79	Drlg to 3628', dolomite in samples, Sb down, drilling to 3631', rig up to run tubing w/drill collars & bit to drill with reverse circulation, SD.
8/30/79	Ran tubing $w/2$ drill collars & 4-7/8" bit. Drlg new hole from 3621' to 3626'.
8/31/79	Drlg to 3656'.
9/1/79	Pulled tubing, put on new bit, SD.
9/4/79	Drlg from 3656' to 3702'.
9/5/79	Changed bit, added 4 more drill collars.
9/6/79	Drlg very hard and slow, made 2.5', TD now 3706', bit went bad, pulled up into $5\frac{1}{2}$ ', finally located Button bit.
9/7/79	Shut down.
9/8/79	Pulled tubing, waiting for arrival of bit.
9/9/79	Ran button bit, drlg to 3743', water loss increased to 25 bbls per hour, SD.
9/10/79	Drlg to 3781, water loss increase to 80 BPH.
9/11/79	Fluid 1200', SB, could not lower, ran retrival to 2920', perf. 995', 4 shots, ran tubing and packer to 1053', start cement, 185sx light, 100 sx comm 'sc cement cix, stage, stage, stage, test 1000#, cement circulated.
9/12/79	Drilled 50' cement, hole dry, retrived bridge plug.
9/15/79	Running fiberglass tubing.

NOTE: This SWD will be expensive, but should be a good one.