

**Saga Petroleum
Remedial Report
for
UD Sawyer #6**

10/10/97: RUPU. SI & SD.

10/11/97: POH w/ rods and pump. Unset TA, POH w/ tbg. RIH w/ 171 jts 2-3/8" and 220 jts 2-7/8" tbg to 12049'. Freemeyer acidized w/ 2000 gals 15%, max 2150# @ 4.3 BPM. ISIP 250#, vacuum in 2 min. Disp w/ produced wtr. SI & SD.

10/14/97: RIH, tag TD @ 12109' GL. POH, LD 171 jts 2-3/8" and 46 jts 2-7/8" tbg. Stand back 173 jts 2-7/8" tbg. SI & SD.

10/15/97: RIH w/ 2-7/8" tbg to 5051', TAC @ 5016'. RIH w/ pmp & rods. Hung well on. SI & SD

NEW REPORT - AFE WORK BEGAN

1/22/98 RUPU. POH & LD 58 1", 67 7/8", 65 3/4" rods & pmp. Unflange WH, POH & LD 162 jts 2-7/8" N-80 tbg. SI & SD. **Daily Cost: \$1365.00 - Cum Cost: \$1365.00.**

1/23/98: RIH w/ 4 5/8" bit and 5 1/8" csg scraper on 386 jts of 2-3/8" N-80 tbg. Tagged fill @ 12109'. Pulled bit to 11495'. SI & SD. **Daily Cost: \$1365.00 - Cum Cost: \$2730.00.**

1/24/98: POH & stand back 386 jts 2-3/8" work string. LD bit & scraper. Prep to run pkr. SI & SD. **Daily Cost: \$1050.00 - Cum Cost: \$3780.00.**

1/25/98: SI for the Weekend.

1/26/98: SI for the Weekend.

1/27/98: RIH w/ 5-1/2" Baker Model D Pkr, set @ 12025'. Load csg w/ 65 bbls. Pressure csg to 500# for 30 min., held okay. Unset pkr, POH. SI & SD. **Daily Cost: \$2220.00 - Cum Cost: \$6000.00.**

1/28/98: RIH w/ 4" Bulldog Bailer, clean out to 12130'. POH, stand back work string. SI & SD. **Daily Cost: \$1260.00 - Cum Cost: \$7260.00.**

1/29/98: RU Black Warrior Wireline. RIH w/ 4" csg gun, c/n get past 5765'. POH. RIH w/ 3 11/16" drift bar to 12124', d/n tag. POH. RIH w/ 4-5/8" bit on tbg to 6900', d/n hit anything. POH. RIH w/ 3 1/8" csg gun, tied in to CCL, perforated 12118-124', 12090-098', and 12106-112' w/ 2 jsfp. POH, SI & SD. **Daily Cost: \$4082.00 - Cum Cost: \$11342.00.**

1/30/98: RIH w/ 5-1/2" Guiberson Pkr set @ 12025'. RU Reef, acidize w/ 3500 gal. 15% NeFe in 3 stages w/ balls. Flushed w/ 190 bbls wtr. Avg pressure 3150#, max pressure 4500#, avg rate 4 bpm. ISIP 660#, 15 min - vacuum. SI & SD. **Daily Cost: \$6618.00 - Cum Cost: \$17960.00.**

1/31/98: POH, LD 386 jts of 2-3/8" workstring. LD pkr. SI & SD. **Daily Cost: \$1260.00 - Cum Cost: \$19220.00.**

2/01/98: SI for weekend.

2/02/98: SI for weekend.

2/03/98: Clean up loc., RDPU. Drop from report, WO injection tbg. **Daily Cost: \$420.00 - Cum Cost: \$19640.00.**

NEW REPORT:

2/13/98: RUPU. RIH w/ 5-1/2" pkr, began PU 2-7/8" CeramKote Tbg. RIH to 3762', too windy to work. SI & SD. **Daily Cost: \$1260.00 - Cum Cost: \$20900.00.**

2/14/98: Finished RIH w/ 2-7/8" CeramKote Tbg. Set Pkr @ 12016'. Displaced casing w/ 160 bbls FW. Set pkr, pmp'd pkr fluid. Notified OCD, tst'd csg for 15 min, held okay. SI & SD. 2/15/98: SDFWE. **Daily Cost: \$55500.00 - Cum Cost: \$76400.00.**

2/16/98: SDFWE.

2/17/98: Too windy to rig dn. Moved FL from battery to SWD. **Daily Cost: \$2000.00 - Cum Cost: \$78400.00.**

2/18/98: RDPU. **Daily Cost: \$525.00 - Cum Cost: \$78925.00.**

2/19/98: Ran 3" flowline, unhooked SWD pmp at Hood Federal, moved & set @ Sawyer SWD. **Daily Cost: \$7000.00 - Cum Cost: \$85925.00.**

2/20/98: Hooked up wtr pmp, ran electricity to pmp. **Daily Cost: \$3000.00 - Cum Cost: \$88925.00. FINAL REPORT.**