

- 1.) MIRU pulling unit. NU BOP. TIH w/ 4 3/4" RB and csg scraper on 2 7/8" tubing and tag PBD of 3753'. Drill out csg shoe to 3805'. TOOH w/ RB, csg scraper, and tbg.
- 2.) RU Black Warrior WL, Perforate Queen (3541' - 3790') w/ 1 JSPF w/ premium shots at the following depths: 3541' - 3547', 3557' - 3562', 3579' - 3582', 3597' - 3628', 3648' - 3658', 3662' - 3665', 3681' - 3685', 3696' - 3698', 3733' - 3738', 3750' - 3760', 3763' - 3768', 3774' - 3780', 3782' - 3790'. Total of 110 shots. Depth reference log Schlumberger Compensated Neutron - Formation Density Log dated July 26, 1978.
- 3.) RIH w/ treating pkr on 2 7/8" tubing and set @  $\pm$  3420. Pressure test csg to 500#. RU Charger, Acidize Queen Perfs (3502' - 3790') w/ 5000 gals 15% Ne Fe HCl containing 2% AS-66 and utilizing 200 - 7/8" RCNBS. Flush w/ 2% KCl wtr. Swab back load.
- 4.) TOOH w/ pkr and tbg. TIH w/ Nickel plated Guiberson G-6 pkr on 2 3/8" FG lined tbg. Circ hole w/ pkr fluid, and set pkr @  $\pm$  3420'. ND BOP, NU WH. Pressure test annulus to 500# and cut 30 min chart for BLM.

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