Dakota Resources, Inc. Wallen Federal #3

- MIRU Lucky Well Service. Prep to pull rods & pump. Pump stuck. Work rods & wait on hot oiler. RU McCleskey Hot Oiler & pump 40 bbls hot oil down backside work loose. POH w/ 46 3/4" rods in triples & 1 single 3/4" rod & pump. Bad parrafin on 1st 30 stands. SDON.
- NU BOP. Run parrafin knife to cut parrafin. POH w/ 56 stands & single of 2 3/8" tbg. SN perf sub 10' mud anchor. PU 3 7/8" bit, 4 1/2" csg scraper & test tbg in hole. Work thru liner top without touching anything. 3 jts tbg did not test. PU 3 jts new tbg to 3520' RD tester. POH w/ scraper. RU Black Warrior WL. Run CBL & GR CNL CCL. 3522' 3030' RU & perf 3326' 3336', 3368' 3372', 3395' 3400', 3460' 3464'. RD & SDON.
- PU Baker Model 'R' Pkr & TIH to 3193'. Set pkr. Did not touch liner top. RUTS IFL @ 1600'. Swab well to frac tank recovering 100% oil. Swab for total of 8 hrs. FL dropped to 2900'. Rec 20 BO. SDON.
- 12-15-97 SITP 300#. Bled well down. Unseat pkr & pull 2 stands. Set pkr @ 3078'. BTM of tail pupe @ 3280'. Load BS w/ Kcl. Pressure BS to 300#. Held OK. Acidize w/ 2500 gals Hcl. HF & 36 bbls gelled brine w/ rock salt to divert in 4 stages. Flush w/ 2% Kcl. Avg rate 5 BPM. Avg Pressure 1400#. Fair diversion w/ rock salt. Did not block off. ISDP. 420# on vaccuum in 2 1/2" min. RU to swab IFL. 1600' SWTSN in 4 runs. Wait 30 min. 200' fluid in hole after each run. Rec total 20 bbls. Pumped 70 bbls 2% Kcl down tbg to be sure block was disolved. Unseat pkr & POH. LD pkr. PU mud joint. Ran tbg in hole & ND BOP. SDON.
- 2-2-97 F. TIH w/ rods & pump. 2" x 1 1/2" x 12' RWTC. Hang well on test tbg. Held OK. SDON.

