

6/5/80	6340	TD - Prep to rel pkr, lower thru perfs & TOH. Circ hole w/2% KCl wtr. Press tstd csg to 4000# - held steady 5 min. Sptd 100 gals 15% MSR @ 6250'. POH. Perf'd Dakota @ 6218', 20', 22', 24', 26', 28', 30', 32', 35', 37', 40', 42', 47' (13 holes). Meas f/D-A CBL 6/3/80 correl to Schl CNL/FDC 5/22/80. TIH w/pkr. Set @ 6053'. Brk dn perfs w/100 gals 15% MSR @ 4 BPM @ 1800#. Trtd w/1000 gals 15% MSR & 26 ball sealers @ 4 BPM @ 1800#. After 11 bbls acid - completely balled off. Held max press of 4000# 15 mins. Rel'd press. Displ'd 13 bbls acid into fm @ 2 BPM @ 800#. Ran pkr to 6176'. Sptd 100 gals 15% MSR. POH. Perf'd Graneros @ 6132', 34', 36', 47', 49', 51', 61', 63', 66' (9 holes). Meas f/D-A CBL 6/3/80 correl to Schl CNL/FDC 5/22/80 TIH w/pkr to 5990'. Pmpd 1000 gals 2% KCl wtr w/26 ball sealers. Foll w/1000 gals MSR & 18 ball sealers @ 4 BPM @ 1800#. Completely balled off after 10 bbls acid w/max press of 4000#. Held 15 mins. Rel'd press. Displ'd 14 bbls acid SI f/1 hr. ISIP 250#. Total load 151 bbls. Swb 9 hrs & rec'd 39 BLW w/show of gas - not enough to meas. 1st run fld @ 1800'. Last 3 hrs rec'd 2.7 BPH w/FL @ 5400' & the last hr was 1.9 bbls. Total load rec'd last 24 hrs 39 bbls. Load yet to recover 112 bbls.
6/6/80	6340	TD - Flwg on 1/4" chk w/20# press. Swb f/pkr @ 5990'. Rec'd 5.4 bbls load w show of gas. Rel'd pkr. RIH to 6268'. KO balls & POH. RIH w/1 jt tbg bull plugged, perf sub, Bkr "F" nple & pkr, 196 jts 2-3/8" tbg. Pkr set @ 6095', "F" nple @ 6101', perf subs 6102-6105'. Btm tbg @ 6136'. All meas are KB. Tbg unloaded while RIH. Circ & kill w/2% KCl wtr. Landed tbg & ND BOPE. NU xmas tree. First swb w/fld @ 400'. Swb 12 hrs, rec'd 41.6 bbls load wtr w/show of gas. Swb f/pkr @ 6100'. Flw dry gas on full 2" opng. Ma 1 swb run & rec'd spray of wtr. Instl'd 18/64" chk @ 0600 6/6/80. Holding steady 20# press. Est flw rate 51,000 CFD. Fld rec'd last 24 hrs 47 bbls. Fld yet to recover 95 bbls.
6/7/80	6340	TD - Flwg thru 3/8" orifice before run BHP tsts. Flwd thru 18/64" chk w/pres decr f/20-0#. Swbd well f/6100', rec'g 3 bbls & between swb runs flwg thru 16/64" chk w/pres decr'g f/20-0#. Made 9 swb runs. Instl'd orifice tstr w/ 3/8" orifice & flwd well w/avg of 13#, approx 95,000 ft ³ /day.
6/8/80	6340	TD - Flwg well f/engineers tstg & then BHPs. Flwd 2 hrs thru 3/8" orifice @ 13# f/daily rate of 95 MCFD. Made 1 swb run hitting solid fld f/4000-4500' & pockets to 6100'. Rec'd 3 BW w/show of oil. RD & moved unit to Big Red's yard to install new swb line.
6/9/80	6340	TD - Flwg well f/tst & then BHP survey.
6/10-19/80	6340	TD - Flwg f/tst.
6/20/80	6340	TD - SI f/BHP bld up. SI @ 1:45 pm 6/19/80.
6/21-27/80	6340	TD - SI f/press bld up.
6/28-30/80	6340	TD - SI f/press bld up.
7/1/80	6340	TD - Prep to frac trt w/Dowell. MI & RU. Swbd dn to 2200'. Pld blanking plug Fished out press bld up bomb. ND Xmas tree. NU BOP & PCH w/197 jts tbg & pkr Shut well in. Filling wtr tks & prep to frac trt.
7/2/80	6340	TD - Prep to CO w/nitrogen. Frac trtd Graneros-Dakots perfs 6132-6247' w/ Dowell 40# stratafrac - 2 gel, 84,000 gals 2% KCl wtr & 264M# 20/40 sd:11,000 gals pad, 33 BPM, 3100#; 9,000 gals, 1# sd/gal, 35 BPM, 2600#; 11,000 gals, 6# sd/gal, 36 BPM, 2300#; Total 69M gals & 264M# sd. ISIP 1450#, 5 min 1200# 10 min 1050#. 18 hrs WO gel to brk.
7/3/80	6340	TD - Flwg to reserve pit to clean up. Killed well w/90 bbls 2% KCl wtr. Instl'd blanking plug & "F" nple. TIH w/ 2-3/8" tbg. Tagged sd @ 6167'. Retrieved blanking plug. CO sd f/6167-6300' w/nitrogen & foam. Loaded tbg w/2% KCl wtr. ND BOPs. NU Xmas tree. Landed tbg w/197 jts @ 6126' w/"F" nple @ 6095'. Displ hole w/nitrogen. Flwg to reserve pit on 3/4" chk. TP 50#, CP 325#. Est flw 942 MCFD. Unloading slugs of wtr.
7/4/80	6340	TD - SI. Flwg on 3/4" chk. TP-25#, CP-350#. Est flw rate of 579 MCFD. SI @ 6:00 pm 7/3/80.