

8/3/80	6615	TD - Well SI, WO gel brk. FOH. Frac Dakota 6480-6535' w/46M gals 2% KCl wtr & 141M# 20/40 sd: 6M gals pad, 30 BPM, 2200#; 5M gals, 1# sd/gal, 30 BPM, 2400#; 5M gals, 2# sd/gal, 30 BPM, 1800#; 5M gals, 3# sd/gal, 30 BPM, 1800#; 6M gals, 4# sd/gal, 30 BPM, 2200#; 6M gals, 5# sd/gal, 30 BPM, 2600#; 5M, 6# sd/gal, 30 BPM, 2700#; 3M gals, 7# sd/gal, 30 BPM, 2400#; 4200 gals flush, 2100#. Max press 2900#, avg 2400#, ISIP 700#, 5 min 400#, 15 min 250#; AIR 30 BPM. Load to recover 1108 bbls. SI well to wait gel brk.
8/4/80	6615	TD - GIH w/tbg to CO sd. SI, WO gel to brk.
8/5/80	6615	TD - Flwg to clean up. TIH to PBTD 6580'. No sd fill up. Reset tbg @ 6456' w/"F" nple 1 jt off btm @ 6425'. Unload hole w/nitrogen. Flwg to reserve pit & tbg died. Made 2 runs w/swb & tbg unloaded & is flwg. Flwg to reserve pit on 3/4" chk. CP 480#, TP 100#. Est flw rate 1600 MCFD w/strong show of wtr. \$284,946
8/6/80	6615	TD - SI @ 7 am 8/6/80. Bled csg dn & ran tbg. Tagged sd @ 6508'. CO sd f/ 6508-6580' w/nitrogen. Landed tbg w/209 jts (6446') set @ 6456' w/"F" nple 1 jt off btm @ 6425'. ND BOP. NU mas tree. Flwg to reserve pit on 3/4" chk. CP 400#, TP 100#. Est flw rate 1600 MCFD.
/7-13/80	6615	TD - Well SI.
3/14-20/80	6615	TD - Well SI.
8/23/80	6615	TD - <u>COMPLETED SI GAS WELL</u> , 8/22/80, Dakota fm. Tst date 8/21/80. 15 day SITP 1255#, SICP 1255#. Flwd 3 hrs thru 48/64" chk. After 3 hrs FTP 343#, FCP 653#. Gas rate 1921 MCFD, liquid rate 1st & 2nd hr 7.8 bbls; 3rd hr 2.5 bbls - total of 10.3 bbls (75% oil & 25% wtr) f/Dakota perfs 6480-6535'. Calc AOF 2155 MCFD. Oil gvty 51.7° @ 60° API. 30 min bld up TP 892#, CP 913#. LPP 6535'.