

Regained dust @ 10:50 pm @ 1205'. Drld to 1232', lost dust after blowing w/dust intermittently. While drlg & blowing to 1279' @ 3:00 am, pipe became tight & press increased from 125# to 600#. Worked pipe & blew hole to 3:55 am w/intermittent dust. Pipe would became free & would lose dust when setting on btm. Worked pipe to 976' @ 4:25 am. Pipe free in 8-5/8" OD csg. RU to mist drill & work pipe to 1276'. Trinidad Top 1280'.
Pierre Top 1360'.

3-20-72:

Mist drlg @ 2800' w/Bit #2 in sh. Surveys: 3/4° @ 1408', 1° @ 1850', 2° @ 2372'. Made 1521'/24 hrs. Started mist drlg @ 1279' @ 7:15 am. Running 2 WEN compressors. Drlg pressure 190#. Adding 18 to 20 BWPH w/1-1/2 gals soap & 1 gal inhibitor plus 25# KCl. Made 18 stand trip @ 11:15 pm @ 2413'. Down 1-1/4 hrs to raise string float & run survey. Had 25 sec gas flare when air was turned on. 1 ft & 45 sec drlg rate. At 1279' after being down 2 hrs, had 5 sec flare. At 1417', had 3 sec flare.