

**SCHAAL DRILLING, CO.**  
**PO BOX 416**  
**BURLINGTON, CO. 80807**  
**719-346-8032**  
**FIELD REPORT**  
**SURFACE CASING, DRILLING AND CEMENTING**

DRILLING DATE 11-21-08

WELL NAME & LEASE # Kerbs 17-04

MOVE IN, RIG UP, DIG PITS ETC. DATE 11-20-08 TIME 2:00 ☐AM ☒PM

SPUD TIME 7:30 ☒AM ☐PM SHALE DEPTH 330 TIME 10:30 ☒AM ☐PM

HOLE DIA. 10 FROM 0 TO 481 TD TIME 12:30 ☐AM ☒PM

CIRCULATE, T.O.O.H., SET 477.60 FT CASING 490.60 KB FT DEPTH

0 JOINTS 7 0D #/FT ☐14 ☐15.5 ☒17 ☐20 ☐23

12 JOINTS 7 0D #/FT ☐14 ☐15.5 ☐17 ☐20 ☒23

PUMP 128 SAC CEMENT 706 GAL.DISP. CIRC. 6 BBL TO PIT

PLUG DOWN TIME 2:15 ☐AM ☒PM DATE 11-21-08

CEMENT LEFT IN CSG. 50 FT TYPE: PORTLAND CEMENT I/II ASTM C 150  
CENTRALIZER 1 CEMENT COST \$ 1625.54

ELEVATION 3927  
+12KB 3939

**PIPE TALLY**

1. 40.20  
2. 40.10  
3. 39.00  
4. 39.70  
5. 40.50  
6. 40.10  
7. 39.10  
8. 40.50  
9. 39.50  
10. 40.00  
11. 39.10  
12. 39.80  
13.  
14.  
15.  
TOTAL 477.60