

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

DRILLING DATE 7-10-10

WELL NAME & LEASE # Deterding 21-11

MOVE IN, RIG UP, DIG PITS ETC. DATE 7-09-10 TIME 1:00 ☐AM ☒PM

SPUD TIME 5:15 ☒AM ☐PM SHALE DEPTH 375 TIME 8:00 ☒AM ☐PM

HOLE DIA. 9 7/8 FROM 0 TO 452 TD TIME 9:00 ☒AM ☐PM

CIRCULATE, T.O.O.H., MEASURED 437.21 FT CASING 449.21 KB FT SET DEPTH

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

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

PUMP 112 SACKS CEMENT 727 GALLONS DISP. CIRC. 3 BBL TO PIT

PLUG DOWN TIME 10:45 ☒AM ☐PM DATE 7-10-10

CEMENT LEFT IN CSG. 20 FT
CENTRALIZER 1
ELEVATION 3906
+12KB 3918

TYPE: PORTLAND CEMENT I/II ASTM C 150
CEMENT COST \$ 1415.57

PIPE TALLY

1. 39.76
2. 39.76
3. 39.70
4. 39.82
5. 39.75
6. 39.63
7. 39.70
8. 39.82
9. 39.76
10. 39.75
11. 39.76
- 12.
- 13.
- 14.
- 15.

TOTAL 437.21