

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

DRILLING DATE 4-09-10

WELL NAME & LEASE # Bowman 18-12

MOVE IN, RIG UP, DIG PITS ETC. DATE 4-08-10 TIME 1:15 ☐AM ☒PM

SPUD TIME 7:00 ☒AM ☐PM SHALE DEPTH 190 TIME 8:15 ☒AM ☐PM

HOLE DIA. 9 7/8 FROM 0 TO 412 TD TIME 10:45 ☒AM ☐PM

CIRCULATE, T.O.O.H., MEASURED 396.68 FT CASING 408.68 KB FT SET DEPTH

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

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

PUMP 97 SACKS CEMENT 655 GALLONS DISP. CIRC. 5 BBL TO PIT

PLUG DOWN TIME 1:00 ☐AM ☒PM DATE 4-09-10

CEMENT LEFT IN CSG. 20 FT

CENTRALIZER 1

ELEVATION 3880

+12KB 3892

TYPE: PORTLAND CEMENT I/II ASTM C 150

CEMENT COST \$ 1612.70

PIPE TALLY

1. 39.67

2. 39.73

3. 39.63

4. 39.72

5. 39.73

6. 39.62

7. 39.65

8. 39.63

9. 39.65

10. 39.65

11.

12.

13.

14.

15.

16.

TOTAL 396.68