

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

DRILLING DATE 2-15-10

WELL NAME & LEASE # Zion 05-16

MOVE IN, RIG UP, DIG PITS ETC. DATE 2-13-10 TIME 1:30 ☐AM ☒PM

SPUD TIME 7:15 ☒AM ☐PM SHALE DEPTH 380 TIME 10:00 ☒AM ☐PM

HOLE DIA. 9 7/8 FROM 0 TO 445 TD TIME 10:45 ☒AM ☐PM

CIRCULATE, T.O.O.H., MEASURED 428.51 FT CASING 440.51 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 116 SACKS CEMENT 711 GALLONS DISP. CIRC. 5 BBL TO PIT

PLUG DOWN TIME 12:30 ☐AM ☒PM DATE 2-15-10

CEMENT LEFT IN CSG. 20 FT
CENTRALIZER 1
ELEVATION 3944
+12KB 3956

TYPE: PORTLAND CEMENT I/II ASTM C 150
CEMENT COST \$ 1525.49

PIPE TALLY

1. 38.90
2. 39.35
3. 39.25
4. 39.25
5. 38.75
6. 38.75
7. 38.80
8. 38.70
9. 39.20
10. 38.36
11. 39.20
- 12.
- 13.
- 14.
- 15.
- 16.

TOTAL 428.51