

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

DRILLING DATE 3-23-10

WELL NAME & LEASE # Fix & Witte 02-16

MOVE IN, RIG UP, DIG PITS ETC. DATE 3-23-10 TIME 12:45 ☐AM ☒PM

SPUD TIME 1:30 ☐AM ☒PM SHALE DEPTH 423 TIME 5:00 ☐AM ☒PM

HOLE DIA. 9 7/8 FROM 0 TO 490 TD TIME 5:30 ☐AM ☒PM

CIRCULATE, T.O.O.H., MEASURED 473.39 FT CASING 485.39 KB FT SET DEPTH

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

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

PUMP 124 SACKS CEMENT 790 GALLONS DISP. CIRC. 6 BBL TO PIT

PLUG DOWN TIME 7:00 ☐AM ☒PM DATE 3-23-10

CEMENT LEFT IN CSG. 20 FT

CENTRALIZER 1

ELEVATION 3928

+12KB 3940

TYPE: PORTLAND CEMENT I/II ASTM C 150

CEMENT COST \$ 2001.44

**PIPE TALLY**

1. 39.25

2. 39.57

3. 39.53

4. 39.57

5. 39.62

6. 39.57

7. 39.52

8. 39.60

9. 39.65

10. 39.53

11. 39.53

12. 38.45

13.

14.

15.

16.

TOTAL 473.39