

**SCHAAL DRILLING, CO.**  
**46881 Hwy 24 BURLINGTON, CO. 80807**  
**719-346-8032**  
**FIELD REPORT**  
**SURFACE CASING, DRILLING AND CEMENTING**

DRILLING DATE 11-02-11

WELL NAME & LEASE # Lahnert 843-20-12

MOVE IN, RIG UP, DIG PITS ETC. DATE 11-01-11 TIME 3:00 AM PM

SPUD TIME 6:15 AM PM SHALE DEPTH 250 TIME 9:00 AM PM

HOLE DIA. 9 7/8 FROM 0 TO 455 + 12 467 TIME 11:15 AM PM

CIRCULATE, TOO, MEASURED 450.92 FT CASING 462.92 KB FT SET DEPTH

11 JOINTS 7 0D #/FT 17 20 23 24

PUMP 112 SAC CEMENT 697 GALLONS DISP. CIRC. 6 BBL TO PIT

PLUG DOWN TIME 12:45 AM PM DATE 11-02-11

CEMENT LEFT IN CSG. 50	TYPE : PORTLAND CEMENT I/II ASTM C 150
CENTRALIZER 3	CEMENT COST \$ 1777.52
CENTRALIZER SET@ 1-4-7	Cement 14.7#s
	Casing Amherst

ELEVATION 3719  
+12KB 3731

**PIPE TALLY**

1. 41.30	11.40.75
2. 38.50	12.
3. 41.65	13.
4. 41.54	14.
5. 40.65	15.
6. 41.23	16.
7. 41.15	17.
8. 41.45	18.
9. 41.20	
	<u>Total</u>
10.41.50	450.92