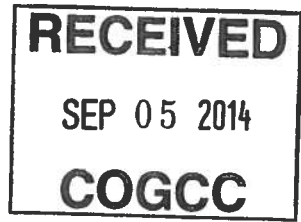




Well Name: Martin Livestock 11-17  
 API #: 05-081-07167  
 KB:  
 GL: 6,996'  
 TMD: 8,155'  
 PBMD: 8,092'



Casing: 8-5/8" Surface Casing, cem. @ 930'  
 5-1/2" Casing, 17#, cem. @ 8,000'

Perforations: 7,829' – 7,911'

*REVISED*

**OPERATIONAL PROCEDURE**

1. MIRUSU nipple up BOP, TOO H w/tubing.
2. RIH w/CIBP and set @ 7,730' spot 15 sx (about 3 bbls) cement on top.
3. Set cement plug from 4,300'-4,450' (3.5 bbls about 17 sx)
4. Perforate 50' below shoe joint @ 980'
5. Set CIBP at 1,000'. RIH and set CICR @ 880' dig out & open surface annulus and intermediate annulus.
6. Pump 50 sx (about 10 bbls) cement below retainer.
7. Sting out, spot 15 sx (about 3 bbls) cement on top of retainer.
8. L/D tubing, cut wellhead 3' bgl.
9. Top off 8 5/8" annulus w/100' cement (about 2.5 bbls or 15 sx) using 1" poly pipe.
10. Top off prod casing w/100' cement (about 2.3 bbls or 12 sx) using 1" poly pipe.
11. Weld on dry hole plate w/legal ID.

**CEMENT SLURRY PROPERTIES**

	<b>Plugging Slurry</b>
Slurry Yield (cu-ft/sk)	1.15
Slurry Weight (ppg)	15.8
Mixing Water Required (gal/sk)	4.99
Thickening Time (hrs:min)	2:30
Compressive Strength (psi-24hrs)	4000