

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

No. 7461

Phone 785-483-2025 Home Office P.O. Box 32 Russell, KS 67665
 Cell 785-324-1041

Date <u>10-29-13</u>	Sec. <u>19</u>	Twp. <u>8</u>	Range <u>21</u>	County <u>Crawford</u>	State <u>KS</u>	On Location	Finish <u>3:45A.M.</u>
Well No. <u>19-1</u>				Location <u>Boyer 1/2s R/O in White</u>			
Lease <u>Billips</u>							
Contractor <u>American Drilling Co</u>							
Type Job <u>Surface</u>							
Hole Size <u>12 1/4</u> T.D. <u>224</u>							
Csg. <u>8 5/8</u> Depth <u>222</u>							
Tbg. Size _____ Depth _____							
Tool _____ Depth _____							
Cement Left in Csg. <u>15</u> Shoe Joint _____							
Meas Line _____ Displace <u>133C</u>							
EQUIPMENT							
Pumptrk No. <u>16</u>	Cementer <u>Spax</u>						
Bulktrk No. _____	Helper _____						
Bulktrk No. <u>4</u>	Driver <u>Cozy</u>						
Bulktrk No. _____	Driver _____						
Bulktrk No. _____	Driver <u>David</u>						
JOB SERVICES & REMARKS							
Remarks: _____							
Rat Hole _____							
Mouse Hole _____							
Centralizers _____							
Baskets _____							
DNV or Port Collar _____							
<u>8 5/8 on bottom Est. Circulation</u>							
<u>M.X. 15000 x Displace</u>							
<u>Cement Circulation</u>							
QUALITY OILWELL CEMENTING							
Common <u>150</u>							
Poz. Mix <u>0</u>							
Gel. <u>0</u> <u>3</u>							
Calcium _____							
Hulls _____							
Salt _____							
Flowseal _____							
Kol-Seal _____							
Mud CLR <u>48</u>							
CFL-117 or CD110 CAF <u>38</u>							
Sand _____							
Handling <u>150</u>							
Mileage _____							
FLOAT EQUIPMENT							
Guide Shoe _____							
Centralizer _____							
Baskets _____							
AFU Inserts _____							
Float Shoe _____							
Latch Down _____							
QUALITY OILWELL CEMENTING							
Pumptrk Charge <u>Surface</u>							
Mileage <u>43</u>							
Tax _____							
Discount _____							
Total Charge _____							

X Signature [Signature]

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Home Office P.O. Box 32 Russell, KS 67665

No. 7233

Date	11-5-13	Sec.	19	Twp.	8	Range	12	County	Graham	State	KS	On Location	Finish		
Location												Boyce 5 to O Rd 1w			
Well No.												19-1			
Lease														Billips	
Contractor														American Eagle	
Type Job														Plug	
Hole Size														7 7/8	
Csg.														T.D.	
Tbg. Size														Depth	
Tool														Depth	
Cement Left in Csg.														Shoe Joint	
Meas Line														Displace	
EQUIPMENT															
Pumptrk	15	No.	Cementer												
			Helper	Tomlew											
Bulktrk	9	No.	Driver	Doug											
Bulktrk	PH	No.	Driver	FRAY'S											
JOB SERVICES & REMARKS															
Remarks:															
Rat Hole															
Mouse Hole															
Centralizers															
Baskets															
D/V or Port Collar															
25 SX at 3705															
25 SX at 1730															
100 SX at 875															
40 SX at 275															
10 SX at 40 with wood Plug															
30 SX Rat															
QUALITY OILWELL CEMENTING															
Common														138	
Poz. Mix														92	
Gel.														8	
Calcium															
Hulls															
Salt															
Flowseal														57#	
Koh-Seal															
Mud CLR														48	
CFL-117 or CD110 CAF														38	
Sand															
Handling														238	
Mileage														FLOAT EQUIPMENT	
Guide Shoe															
Centralizer															
Baskets															
AFU Inserts															
Float Shoe															
Latch Down															
I wood Plug															
Pumptrk Charge														plug	
Mileage														43	
Tax															
Discount															
Total Charge															

X Signature *Ruby R*