

QUALITY WELL SERVICE, INC.

6151

Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

Office 620-727-3410
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Brady's Cell 620-727-6964

Date	05-29-14	Sec.	31	Twp.	18	Range	28	County	Lone	State	KS	On Location	8:30 PM	Finish	11:30 PM					
Lease	Hineman Ranch		Well No.		1-31		Location									Dighton KS, 3s, 1/4e, n/4 to				
Contractor	H-D							Owner									Larson			
Type Job	Rotary Plug							To Quality Well Service, Inc.									You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size	7 7/8		T.D.													46'48"				
Csg.	8 5/8 surf.		Depth													262'				
Tbg. Size	4 1/2 Drill Pipe		Depth													2160'				
Tool								City									State			
Cement Left in Csg.								Shoe Joint									n/a			
Meas Line								Displace									Cement Amount Ordered		280sx60:40:4 1/2 gal + 1/4 Flo.	

EQUIPMENT

Pumptrk	8	No.	David B	Common	170
Bulktrk	10	No.	Mike B	Poz. Mix	110
Bulktrk		No.		Gel.	10
Pickup		No.	David F	Calcium	

JOB SERVICES & REMARKS

Rat Hole	30sx = 7.98 BBls Slurry	Hulls	
Mouse Hole	n/a	Salt	
Centralizers		Flowseal	70
Baskets		Kol-Seal	
D/V or Port Collar		Mud CLR 48	
Drill Pipe at 2160' load hole; Pump 8 1/2 BBls		CFL-117 or CD110 CAF 38	
Fresh H ₂ O spacer, Mix 50sx = 12.47 BBls Slurry,		Sand	
Disp. w/ 3 BBls Fresh & 24 1/2 BBls Mud, Drill Pipe		Handling	290
at 1350' load hole, Pump 10 BBls Spacer, mix		Mileage	35
80sx = 19.95 BBls Slurry, Disp. w/ 14 BBls Fresh,		FLOAT EQUIPMENT	
Drill Pipe at 660' load hole, Pump 9 1/2 BBls Spacer,		Guide Shoe	
Mix 50sx = 12.47 BBls Slurry, Disp. w/ 6 BBls water		Centralizer	
DP at 300' load hole, Pump 4 BBls Spacer, Mix		Baskets	
50sx = 12.47 BBls Slurry, Disp w/ 1 BBls water, DP at 60'		AFU Inserts	
load hole, Mix 20sx = 4.99 BBls Slurry cement did		Float Shoe	
circ.		Latch Down	
		Service Supervisor	
		LMV 35	
		Pumptrk Charge Rotary Plug.	
		Mileage 35 x 2	

Signature	[Signature]	Tax	
		Discount	
		Total Charge	