

QUALITY WELL SERVICE, INC.

6157

Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

Office 620-727-3410
Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	07-07-14	Sec.	23	Twp.	235	Range	17w	County	Pawnee	State	KS	On Location	7:00PM	Finish	9:30PM
Lease	Hammeke			Well No.	1			Location	200k K, 1s, 4w, K, S, e into						
Contractor	Pickrell #10							Owner	Wasaw Development Corp.						
Type Job	Surface							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	12 1/4			T.D.	329'			Charge To	Wausaw Development						
Csg.	8 5/8			Depth	285'			Street							
Tbg. Size				Depth				City	State						
Tool				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.	20'			Shoe Joint	NA			Cement Amount Ordered	180 sx class A + 3% cc +						
Meas Line				Displace	16 1/2 BBLs Fresh			2% gel + 1/4 # Floseal							
EQUIPMENT															
Pumptrk	8	No.	David B					Common	180						
Bulktrk	7	No.	DAVID B					Poz. Mix							
Bulktrk		No.						Gel.	3						
Pickup		No.	David F.					Calcium	6						
JOB SERVICES & REMARKS															
Rat Hole								Hulls							
Mouse Hole								Salt							
Centralizers								Flowseal	45						
Baskets								Kol-Seal							
D/V or Port Collar								Mud CLR 48							
								CFL-117 or CD110 CAF 38							
								Sand							
	Pipe in Hole, Break Circ, Pump 3 BBLs							Handling	189						
	Fresh H ₂ O, Spacers, M.x 180 sx A-342							Mileage	25						
	cement = 480 BBLs Slurry, Start							FLOAT EQUIPMENT							
	Disp. w/ Fresh H ₂ O, wash up track, See							Guide Shoe							
	Steady increase in PST, Slow Rate,							Centralizer							
	Stop Pump @ 16 1/2 BBLs total Disp.							Baskets							
	Shutin, Cement Did Circ.							AFU Inserts							
								Float Shoe							
								Latch Down							
								Service Supervisor							
								LMU	25						
								Pumptrk Charge	Surface.						
								Mileage	25 X 2						
								Tax							
								Discount							
								Total Charge							
X Signature	Mike Au														

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Date	07-14-14	Sec.	23	Twp.	23s	Range	17w	County	Pawnee	State	KS	On Location		Finish	8:15AM		
Lease	Hammeke		Well No.		1		Location									Balpu, KS, north to Rd. "D", 4w 1/2s, Eint	
Contractor	Picknell - Rig #10							Owner									Wausau
Type Job	Production							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.		4320		Charge To									Wausau Development Corp.	
Csg.	5 1/2	15.5 #	Depth		4324		Street										
Tbg. Size			Depth				City									State	
Tool			Depth				City									State	
Cement Left in Csg.	42'		Shoe Joint		42.08		The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line			Displace		1024 Bbls 2% KCL		Cement Amount Ordered									180sx ProC + 5" Kolseal	

EQUIPMENT

Pumptrk	8	No.	David B.	Common	Pro C 180 sx
Bulktrk	4	No.	Mike B	Poz. Mix	
Bulktrk		No.		Gel.	
Pickup		No.	David F	Calcium	

JOB SERVICES & REMARKS

Rat Hole	30sx	Hulls	
Mouse Hole		Salt	16
Centralizers	1, 2, 4, 6, 8, 10	Flowseal	
Baskets	N/A	Kol-Seal	900#
D/V or Port Collar		Mud CLR 48	Mud Flush 500gal
Pipe on Btm, Break Circ, Pump Preflush		CFL-117 or CD110 CAF 38 CCI	10gal
Plug Rat Hole w/ 30sx cement, Mix		Sand	
150sx ProC cement = 40.87 Bbls Slurry		Handling	196
Wash Pump & line, Release Plug, Start		Mileage	25

FLOAT EQUIPMENT

Disp. w/ 2% KCL Water, See Steady increase in PSI at 72 Bbls, Slow Rate,	Guide Shoe	
Bump Plug at 102 1/2 Bbls total	Centralizer	6-5 1/2"
Bumped from 600 # to 1300 #	Baskets	N/A
Release PSI, Floats Did Hold	AFU Inserts	
	Float Shoe	1-5 1/2"
	Latch Down	1-5 1/2"
	Service supervisor	
	LMU	25
	Pumptrk Charge	Long string
	Mileage	25 x 2

X Signature	Tax	
	Discount	
	Total Charge	