

# QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

6299

Home Office 324 Simpson St., Pratt, KS 67124

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

PO# PWS15013002

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

Date	01-30-15	Sec.	Twp.	Range	County	State	On Location	Finish
Lease	PWSI	Well No.	1-7 SWD		Location			
Contractor	Pratt Well Service				Owner Tuka Carmi Devel			
Type Job	Perf. Squeeze to Raise Cement to Surf				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	T.D.				Charge To Tuka Carmi			
Csg.	5/8" 7/8"				Depth 1044			
Tbg. Size	Cement Retainer				Depth 1044			
Tool	Cement Retainer				Street			
Cement Left in Csg.	Shoe Joint				City State			
Meas Line	Displace				The above was done to satisfaction and supervision of owner agent or contractor.			
EQUIPMENT					Cement Amount Ordered 200 sx 65:35:4%ogel			
Pumptrk	8	No.	David B		Common 130			
Bulktrk	9	No.	David B		Poz. Mix 70			
Bulktrk		No.			Gel. 7			
Pickup		No.	David F		Calcium			
JOB SERVICES & REMARKS					Hulls			
Rat Hole					Salt			
Mouse Hole					Flowseal			
Centralizers					Kol-Seal			
Baskets					Mud CLR 48			
D/V or Port Collar					CFL-117 or CD110 CAF 38			
Retainer set 16' above Perfs, at 1044',					Sand			
string in, take injection rate of					Handling 207			
1/2 BPM at 600 PSI, Mix 25sx,					Mileage 10			
tubing Plugged, Release Back Side string out					FLOAT EQUIPMENT			
est Circ, string Back in, Mix Approx 175sx					Guide Shoe			
cement Circ. Disp. w/ 5/8 Bbls,					Centralizer			
string out Release art w/ 15 Bbls,					Baskets			
Pull tubing					AFU Inserts			
					Float Shoe			
					Latch Down			
					LMV 10			
					Service Supervisor			
					Pumptrk Charge Squeeze			
					Mileage 10x2			
					Tax			
					Discount			
X Signature <i>[Signature]</i>					Total Charge			

# QUALITY WELL SERVICE, INC.

6297

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Home Office 324 Simpson St., Pratt, KS 67124

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

PO# PWS 15012901

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

Date	01-29-15	Sec.		Twsp.		Range		County	Pratt	State	KS	On Location	9:00 AM	Finish	1:00 PM		
Lease	PWSI	Well No.	1-7 SWD		Location												
Contractor	Pratt w/s							Owner								Tuka Carmi Devel	
Type Job	Peaf Squeeze							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	T.D.							Charge To								Tuka Carmi	
Csg.	5 1/2							Depth								3446	
Tbg. Size	2 7/8							Street									
Tool								City								State	
Cement Left in Csg.	Shoe Joint							The above was done to satisfaction and supervision of owner agent or contractor.									
Meas Line	Displace							Cement Amount Ordered								25 SX class A + (2%cc)	
<b>EQUIPMENT</b>										(used 25sx w/1%cc)							
Pumptrk	8	No.	David F		Common								25				
Bulktrk	9	No.	Derek B.		Poz. Mix												
Bulktrk		No.			Gel.												
Pickup		No.	David B.		Calcium								1				
<b>JOB SERVICES &amp; REMARKS</b>										Hulls							
Rat Hole								Salt									
Mouse Hole								Flowseal									
Centralizers								Kol-Seal									
Baskets								Mud CLR 48									
D/V or Port Collar								CFL-117 or CD110 CAF 38									
PKR Set at 3446', attempt an inject										Sand							
Rate, Press to 500# then to 700# slow										Handling						26	
Bleed off, Put end of Tubing at 3488'										Mileage						10	
Balance 25sx class A + 1%cc + Pull 25										<b>FLOAT EQUIPMENT</b>							
stands, Reverse out w/ 25 BBLs, Saw										Guide Shoe							
cement Plug, Set PKR, start Disq w/ Brine										Centralizer							
Press up to 500# at 1/2 BBLs out, Hesitate										Baskets							
Pump to 700# until 3/4 BBLs, Shut in										AFU Inserts							
w/ 650# on tubing										Float Shoe							
										Latch Down - Squeeze Manifold							
										1 MV 10							
										Service Supervisor							
										Pumptrk Charge						Squeeze	
										Mileage						10 x 2 =	
																Tax	
																Discount	
																Total Charge	
X Signature	D. M. ...																

# QUALITY WELL SERVICE, INC.

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6293

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

PO. PWS 15012302

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

Date	01 23 15	Sec.		Twp.		Range		County	Pratt	State	KS	On Location	1:00PM	Finish	5:30PM	
Lease	PWSI	Well No.	1-7 SWD			Location										
Contractor	Pratt well							Owner	Iuka Carmi. Devel.							
Type Job	Perf. Squeeze							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	T.D.							Charge To	Iuka Carmi.							
Csg. Size	5 1/2							Depth								
Tbg. Size	2 7/8							Depth								
Tool	Bridge Plug / Retainer							Depth	4250 / 4105							
Cement Left in Csg.	Shoe Joint							The above was done to satisfaction and supervision of owner agent or contractor.								
Meas Line	Displace							Cement Amount Ordered	150 sx 60:40:4% gel + 2%							

**EQUIPMENT**

Pumptrk	8	No.	Derek B.	Common	90
Bulktrk	9	No.	David B.	Poz. Mix	60
Bulktrk		No.		Gel.	5
Pickup		No.	David P	Calcium	3

**JOB SERVICES & REMARKS**

Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
Sting into Retainer, at 4105, Pump into w/ 25 BBls, No Blow on Back side, Pump into Perfs on Backside at 3500, No flow on tubing, injection Rate 2 1/2 BPM at 400# Mix 100sx. No PSI increase, continue to 150sx, Stop - Wash, Start Disp. w/ Fresh H <sub>2</sub> O, at 4 BBls engage Pump. PSI increase, Slow rate to 1 1/2 BPM PSI 450#, at 14 PSI at 600, stage to 19 BBls PSI at 850 Holding, Sting out Reverse out w/ 36 BBls	CFL-117 or CD110 CAF 38
	Sand 2
	Handling 160
	Mileage 10
	<b>FLOAT EQUIPMENT</b>
	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch-Down Squeeze manifold
	LMV 10
	Service supervisor
	Pumptrk Charge Squeeze
	Mileage 10 x 2

Signature	Donald W. [Signature]	Tax
		Discount
		Total Charge