

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

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

No. 7783

Date	9-29-13	Sec.	22	Twp.	10	Range	19	County	Rooks	State	KS	On Location		Finish	10:00 PM		
Lease	Tomascheck							Location	Zurich, KS - 45 on 10 Rd								
Well No.	1		Owner	1/2 E, Sinto													
Contractor	Discovery #4		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.														
Type Job	Top Stage		Charge To	American Oil													
Hole Size	7 7/8"		T.D.	3780'													
Csg.	5 1/2" New 15,500#		Depth	3782'													
Tbg. Size			Depth														
Tool	DU Tool		Depth	1495'		The above was done to satisfaction and supervision of owner agent or contractor.											
Cement Left in Csg.			Shoe Joint	24'		Cement Amount Ordered 325 QMDC 1/4# Flo-seal											
Meas Line			Displace	35 1/2 BLS													
EQUIPMENT													Common	325			
Pumptrk	16		No.	Cementer Billy		Helper Billy										Poz. Mix	
Bulktrk	13		No.	Driver David		Driver David										Gel.	
Bulktrk	Pili		No.	Driver Rick		Driver Rick										Calcium	
JOB SERVICES & REMARKS													Hulls				
Remarks:	Cement did Circulate												Salt				
Rat Hole													Flowseal	81#			
Mouse Hole													Kol-Seal				
Centralizers													Mud CLR 48				
Baskets													CFL-117 or CD110 CAF 38				
DNV or Port Collar	DU Tool 1495'												Sand				
Pipe	on bottom break Circ.												Handling	325			
plug	Rathole w/30 sx												Mileage				
plug	Mouse hole 1 1/2 sx												FLOAT EQUIPMENT				
Hook	to 5 1/2" Casing + mix												Guide Shoe				
280	to Cement. Shut down												Centralizer				
wash	pump + lines Released												Baskets				
plug	Displaced with 35 1/2 BLS												AFU Inserts				
Released	+ held												Float Shoe				
Closed	tool 1500#												Latch Down				
Lift	pressure 800 #												Pumptrk Charge	prod long string			
Cement	Circ												Mileage	N/C			
Signature													Tax				
Signature													Discount				
Signature													Total Charge				

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No. 7782

Date	9-29-13	Sec.	22	Twp.	10	Range	19	County	Rooks	State	Ks	On Location		Finish	8:15 PM
Lease	Tomascheck		Well No.		1		Owner		V2E, Skinto		Location		Zurich, Ks - 5045 on 10 Rd,		
Contractor	Discovery #4		To Quality Oilwell Cementing, Inc.		You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.										
Type Job	Bottom stage		Charge To		American oil										
Hole Size	7 7/8"		T.D.		3780'		Street								
Csg.	New 5 1/2" 15.50		Depth		3782'		City		State						
Tbg. Size			Depth				City		State						
Tool	DU Tool		Depth		1495'		The above was done to satisfaction and supervision of owner agent or contractor.								
Cement Left in Csg.	24'		Shoe Joint		24'		Cement Amount Ordered 150 sx Common 10% Salt 5%								
Meas Line	Displace		89 1/4 BLS		Gilsonite 500 gal		Mud pack 48		10 BL KCL						
EQUIPMENT													Common 150		
Pumptrk	16	No.	Cementer	Billy	Helper	Rick	Poz. Mix								
Bulktrk	9	No.	Driver	Lonnie	Driver	W.	Gel.								
Bulktrk	13	No.	Driver	David	Driver		Calcium KCL 1 gal								
JOB SERVICES & REMARKS													Hulls		
Remarks:												Salt 13			
Rat Hole												Flowseal			
Mouse Hole												Kol-Seal 750#			
Centralizers												Mud CLR 48 500 gal			
Baskets												CFL-117 or CD110 CAF 38			
D/V or Port Collar	56# Collar		1495'		Sand										
Pipe on bottom break	Circulation											Handling 170			
Pump	500 gal mud clear 48 pump											Mileage			
10 BLS KCL	Pump 150 sx											FLOAT EQUIPMENT			
Cement, shut down	wash pump											Guide Shoe			
#lines	Displaced plug with											Centralizer 8 Reg			
89 1/4 BLS	of fluid											Baskets 3			
Released + held												AFU Inserts			
Lift pressure	700 #											Float Shoe 1			
Land plug	to 1400 #											Latch Down			
Drop Dart open tool	with											1 - DU Tool Assy			
1400#												1 - Rotating head Assy			
												Pumptrk Charge prod logg string			
												Mileage 35			
Signature													Tax		
													Discount		
													Total Charge		