

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

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

No. 184

Phone 785-483-2025

Cell 785-324-1041

Date	5-16-14	Sec.	9	Twp.	7	Range	19	County	Roooks	State	KS	On Location		Finish	6:30
Lease								Griebel		Well No.		9-1			
Contractor								Discovery #1		Owner					
Type Job								Top Stage		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.					
Hole Size				7 3/4		T.D.		3475							
Csg.				5 1/2		Depth		Street							
Tbg. Size						Depth		City				State			
Tool				DV		Depth		1500							
Cement Left in Csg.						Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.							
Meas Line						Displace		35 3/4 bbl							
EQUIPMENT								Common							
Pumptrk				5		No.		Cementer		375 QMDC					
Bulktrk				19		No.		Helper		David					
Bulktrk				Pu		No.		Driver		Lonnie M Chad					
								Driver		Brett					
JOB SERVICES & REMARKS								Hulls							
Remarks:								Salt							
Rat Hole								Flowseal 100ft							
Mouse Hole								Kol-Seal							
Centralizers								Mud CLR 48							
Baskets								CFL-117 or CD110 CAF 38							
DV or Port Collar								1500							
								Sand							
								Handling 375							
								Mileage							
FLOAT EQUIPMENT															
								Guide Shoe							
								Centralizer							
								Baskets							
								AFU Inserts							
								Float Shoe							
								Latch Down							
								Pumptrk Charge							
								Mileage 49							
								Tax							
								Discount							
								Total Charge							
Signature								C. H. Mayfield							

Mix 375 QMDC
Displaced 35 3/4 bbl
Cement circulated!!
Plug landed @ 1000 lbs
Plug held

Top Stage

prod string

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Date	5-16-14	Sec.	9	Twp.	7	Range	19	County	Rooks	State	KS	On Location		Finish	4:15 AM
Lease								Well No.		Owner					
Griebel								9-1		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.					
Contractor										Charge To					
Discovery #1										Coral Production					
Type Job								T.D.		Street					
Bottom Stage								3475'							
Hole Size								Depth		City					
7 7/8								3270'		State					
Csg.								Depth		The above was done to satisfaction and supervision of owner agent or contractor.					
5 1/2															
Tbg. Size								Depth		Cement Amount Ordered					
										125 cfm 10% Salt 5% Gilsen					
Tool								Depth		Cement Line					
										Displace					
Cement Left in Csg.								Shoe Joint		77 bbl					
38'								38'							
EQUIPMENT								Common		125					
Pumptrk 5 No. Cementer								Poz. Mix							
Helper David															
Bulktrk 15 No. Driver								Gel.		Ⓟ					
Driver Chad															
Bulktrk PU No. Driver								Calcium							
Driver Brett															
JOB SERVICES & REMARKS								Hulls							
Remarks:								Salt		11					
Rat Hole								Flowseal							
Mouse Hole								Kol-Seal		625#					
Centralizers - 1, 2, 4, 5, 7, 9, 40 + 42								Mud CLR 48		500 gal					
Baskets - 2, 9, 40								CFL-117 or CD110 CAF 38							
DV 5+ 41 @ 1500'								Sand							
Mix 500 gal Mud Flush								Handling		142					
Mix 125 sx down 5 1/2								Mileage		5 1/2					
Displaced 77 bbl								FLOAT EQUIPMENT							
Lift 600 lbs								Guide Shoe							
Loaded @ 1500 lbs								Centralizer		8					
Plug held								Baskets		3					
Dropped dart								AFU Inserts							
Opened @ 1000 lbs								Float Shoe		1					
Circulated 30 min								Latch Down		1					
								DV Tool		1					
								Rubber Plug		2					
								Pumptrk Charge		prod string					
								Mileage		49					
								Tax							
								Discount							
								Total Charge							
Signature										Bottom Stage					
C. Mayfield															