

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. 6548

Date	9-22-12	Sec.	12	Twp.	12	Range	23	County	Trego	State	KS	On Location		Finish	7:30 AM
Lease								Well No.		Owner					
Dv D								1-12		To Quality Oilwell Cementing, Inc.					
Contractor										You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Discovery #3															
Type Job										Production String					
Hole Size				T.D.				Charge To							
7 7/8				4157				Downing / Nelson							
Csg.				Depth				Street							
5 1/2				4156											
Tbg. Size				Depth				City				State			
Tool Port Collar				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
1778															
Cement Left in Csg.				Shoe Joint				Cement Amount Ordered							
20.94				20.94				180 com 10% salt 5% Carbenite							
Meas Line				Displace				500 gal mud flush							
				101 BC											
EQUIPMENT								Common							
Pumptrk 15								180							
No. Cementer								Poz. Mix							
Helper															
No. Driver								Gel.							
Bulktrk															
No. Driver								Calcium							
Bulktrk 8															
No. Driver															
Driver															
Cody															
JOB SERVICES & REMARKS															
Remarks:								Hulls							
Rat Hole 30								Salt 10							
Mouse Hole 15								Flowseal							
Centralizers								Kol-Seal 900#							
Baskets								Mud CLR 48 500 gal							
D/V on Port Collar 1778								CFL-117 or CD110 CAF 38							
5 1/2 size @ 4156 - Insert @ 4135 Est.								Sand							
Circulation Pump 500 gal mud clear								Handling 196							
With 100' spacer - Cement Rate 1.5 msc/d								Mileage							
Cement 5 1/2 with 135 SSC - Clear lines								FLOAT EQUIPMENT							
Displace Plug - Plug landed @ 1520'								Guide Shoe 5 1/2							
Release Pressure 100'								Centralizer 7							
								Baskets 1							
								APU Inserts Port collar							
								Float Shoe 1							
								Latch Down 1							
								Rotator							
								Pumptrk Charge prod long string							
								Mileage 32							
												Tax			
												Discount			
X Signature <i>Alan Doster</i>												Total Charge			