

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 1817

Cell 785-324-1041

Date	5-24-15	Sec.	21	Twp.	5	Range	21	County	Noorton	State	Ks	On Location		Finish	4:45 PM
Lease	Glennemeier A							Location	Logan, Ks - W to E12 Rd, 15, 1w, 23/45						
Contractor	W W 6							Well No.	3						
Type Job	Longstring							Owner	JWI, Into						
Hole Size	7 7/8"							T.D.	3654'						
Csg.	5 1/2" new 15.50#							Depth	3658'						
Tbg. Size								Street							
Tool								City							
Cement Left in Csg.	22'							Shoe Joint	22'						
Meas Line								Displace	86 1/2 BLS						
EQUIPMENT								Common 150							
Pumptrk	20	No.		Cementer	Nick	Helper	Rick	Poz. Mix							
Bulktrk	4	No.		Driver	Donny	Gel.									
Bulktrk	9	No.		Driver	Billy	Calcium									
JOB SERVICES & REMARKS								Hulls							
Remarks:	P 30 SX							Salt 13							
Rat Hole								Flowseal 112 #							
Mouse Hole								Kol-Seal 750 #							
Centralizers	1, 3, 5, 7, 9, 11, 13, 43							Mud CLR 48 500 gal							
Baskets	2, 4, 6, 8, 10, 44							CFL-117 or CD110 CAF 38							
D/V or Port Collar								Sand							
pump 500 gal mud Clear 48								Handling 620							
plug Rathole w/ 30 SX								Mileage							
mix 420 QMDC 1/4# Flowseal								FLOAT EQUIPMENT							
+ 150 Com 10% Salt 5% Gilsomite								Guide Shoe							
shut down wash pump & lines								Centralizer 8							
Released plug + Displaced w/ 86 1/2								Baskets 6							
BLS of H2O								AFU Inserts							
Lift pressure 1100 #								Float Shoe 1							
Land plug to 2000#								Latch Down 1							
Cement did circulate								Rotating head Assy							
Plug held								Pumptrk Charge prod string							
All the								Mileage 70							
Signature								Tax							
								Discount							
								Total Charge							

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