

# 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. 7617

Date	12-9-13	Sec.	31	Twp.	15	Range	11	County	Russell	State	KS	On Location	2.00pm	Finish	8.15
Lease <u>Lip Driscoll Heirs</u>								Location <u>1 1/2 E 1/2 N Winto</u>							
Well No. <u>5</u>								Owner <u>Debuque</u>							
Contractor <u>Minnescan</u>								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 <u>long string</u>								Charge To <u>EMPIRE ENERGY</u>							
Hole Size <u>7 7/8</u>								T.D. <u>3525</u>							
Csg. <u>5 1/2</u>								Depth <u>3515</u>							
Tbg. Size								Depth							
Tool								Depth							
Cement Left in Csg. <u>42.13</u>								Shoe Joint <u>42.13</u>							
Meas Line <u>M.S. #</u>								Displace <u>82.5 BBL</u>							
Cement Amount Ordered <u>200sk Q proc</u>								10% Salt + 5% gilsonite <u>X flow</u>							
Common <u>200</u>															
Poz. Mix															
Gel.															
Calcium															
Halls flowseal <u>50#</u>															
Salt <u>17</u>															
Flowseal <u>KCL 2 gal</u>															
Kol-Seal <u>1000 #</u>															
Mud CLR 48 <u>500 gal</u>															
CFL-117 or CD110 CAF 38															
Sand															
Handling <u>227</u>															
Mileage <u>5 1/2</u>								FLOAT EQUIPMENT							
Guide Shoe															
Centralizer <u>tubos 10</u>															
Baskets <u>1</u>															
AFM inserts <u>0</u>															
Float Shoe <u>1</u>															
Latch Down <u>1</u>															
Dc Pflc															
Pumptrk Charge <u>prod long string</u>															
Mileage <u>26</u>															
Tax															
Discount															
Total Charge															
Signature <u>Ruby</u>															

**EQUIPMENT**

Pumptrk	15	No.	Cementer/Helper	Matt
Bulktrk	9	No.	Driver	Nick
Bulktrk	pu	No.	Driver	Chad

**JOB SERVICES & REMARKS**

Remarks:  
 Rat Hole 30 SHS  
 Mouse Hole 20 SHS  
 Centralizers 1,3,5,7,9,11,13,15,17,19  
 Baskets 11  
 D/V or Port Collar  
Draped Bell Circulate  
1 hour Run 20 B of HCL  
10 of mud plus plugged  
But and mouse hole  
mixed 150 down  
hole displaced 82.5  
of Waste with HCL  
Lift 800 PSI  
Land 1600 PSI

**FLOAT EQUIPMENT**

Guide Shoe	
Centralizer	<u>tubos 10</u>
Baskets	<u>1</u>
AFM inserts	<u>0</u>
Float Shoe	<u>1</u>
Latch Down	<u>1</u>
Dc Pflc	

Pumptrk Charge prod long string  
 Mileage 26

Tax  
 Discount  
 Total Charge

# 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. 7658

Date <u>12-4-13</u>	Sec. <u>31</u>	Twp. <u>15</u>	Range <u>11</u>	County <u>Russell</u>	State <u>KS</u>	On Location	Finish <u>7:30 AM</u>
---------------------	----------------	----------------	-----------------	-----------------------	-----------------	-------------	-----------------------

Lease Driscoll Heins Well No. 5 Location Dubuque 1 1/2 E, 1/2 N, Wn 2

Contractor To Quality Oilwell Cementing, Inc.

Type Job Surface 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 12 1/4 T.D. 735 Charge To Empire Energy E&P, LLC

Csg. 8 5/8 Depth 735.15 Street P.O. Box 548

Tbg. Size Depth City Great Bend State KS

Tool Depth The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. Shoe Joint 42.16 Cement Amount Ordered 350 sx com 3% cc 2% gel

Meas Line Displace 44661

**EQUIPMENT**

Pumptrk <u>18</u>	No.	Cementer	Common <u>350</u>
		Helper <u>Cody</u>	Poz. Mix
Bulktrk	No.	Driver <u>David</u>	Gel. <u>7</u>
Bulktrk <u>PU</u>	No.	Driver <u>Travis</u>	Calcium <u>13</u>

**JOB SERVICES & REMARKS**

Remarks: <u>Cement did circulate</u>	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
	Sand
	Handling <u>370</u>
	Mileage

**FLOAT EQUIPMENT**

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	<u>1 Rubber Plug</u>
	<u>1 baffal Plate</u>
	Pumptrk Charge <u>Long Surface</u>
	Mileage <u>27</u>

Tax
Discount
Total Charge

X Signature James Faust

