

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. 7340

Date	Sec.	Twp.	Range	County	State	On Location	Finish
2-12-17	9	19	17	Rush	KS		5:30 pm
Lease				Well No.		Owner	
Morder				A		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				Type Job		Charge To	
DUKE #2				DU JOB		OBrien Resources	
Hole Size				T.D.		Street	
7 7/8				3848			
Csg.				Depth		City	
4 1/2				3838		State	
Tbg. Size				Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
DU Tool				1220		Cement Amount Ordered	
Cement Left in Csg.				Shoe Joint		380 com QMDC 1/4 #F10	
Meas Line				Displace		500 gal mud clear	
				20 BL			
EQUIPMENT				Common			
Pumptrk 5 No. Cementer				380 QMDC			
Helper				Poz. Mix			
Bulktrk No. Driver				Gel.			
Driver				Calcium			
Bulktrk 19 No. Driver				Hulls			
Driver				Salt			
JOB SERVICES & REMARKS				FLOAT EQUIPMENT			
Remarks:				Guide Shoe			
Rat Hole 30SK				Centralizer			
Mouse Hole 15SK				Baskets			
Centralizers				AFU Inserts			
Baskets				Float Shoe			
D/V or Port Collar				Latch Down			
Plug Ratholes mouse hole				Pumptrk Charge			
Pump 500 gal mud clear				30 prod string Top stage			
Cement 4 1/2 with 335SK				Mileage			
Displace Plug				30			
Plug land @ 1500ft				Tax			
Cement Gravelated				Discount			
Signature				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. 7339

Date	2-12-17	Sec.	9	Twp.	19	Range	17	County	Rush	State	KS	On Location		Finish	1:30pm
------	---------	------	---	------	----	-------	----	--------	------	-------	----	-------------	--	--------	--------

Location Timken /w 3 1/2 S E into

Lease	<u>Moeder</u>	Well No.	<u>3</u>	Owner	
Contractor	<u>Duke #2</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>DV Job</u>			Charge To	<u>O'Brien Resources</u>
Hole Size	<u>7 7/8</u>	T.D.	<u>3848</u>	Street	
Csg.	<u>4 1/2 10.5</u>	Depth	<u>3838</u>	City	State
Tbg. Size		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Tool	<u>DV Tool</u>	Depth	<u>1220</u>	Cement Amount Ordered	<u>22.5com 10/salt 5/Gilsonite</u>
Cement Left in Csg.	<u>42.10</u>	Shoe Joint	<u>42.10</u>	<u>50gal mudcl</u>	
Meas Line		Displace	<u>60 BL</u>		

EQUIPMENT

Pumptrk	<u>5</u>	No.		Cementer	<u>Craig</u>	Common	<u>22.5</u>
				Helper	<u>Brett</u>	Poz. Mix	
Bulktrk		No.		Driver		Gel.	
Bulktrk	<u>9</u>	No.		Driver	<u>Doug</u>	Calcium	

JOB SERVICES & REMARKS

Remarks:		Hulls	
Rat Hole		Salt	<u>19</u>
Mouse Hole		Flowseal	
Centralizers		Kol-Seal	<u>1125 #</u>
Baskets		Mud CLR 48	<u>500 gal</u>
D/V or Port Collar		CFL-117 or CD110 CAF 38	
<u>4 1/2 size 3838. Insert @ 3796</u>		Sand	
<u>Est Circulation - Set Packer shoe.</u>		Handling	<u>255</u>
<u>Pump 500 gal mud clear @ 10 BL spacer</u>		Mileage	
<u>Cement 4 1/2 with 22.5 sk. Clear</u>		FLOAT EQUIPMENT	
<u>lines & Displace Plug. Displace</u>		Guide Shoe	<u>5 1/2 Packer shoe</u>
<u>with 36 BL water 18 BL mud &</u>		Centralizer	<u>7</u>
<u>6 BL water to land plug.</u>		Baskets	<u>3 Cage Baskets</u>
<u>Plug land @ 1500# Lift pressure</u>		AFU Inserts	<u>DV Tool</u>
<u>800#</u>		Float Shoe	<u>1</u>
<u>Drop Dart & open DV Tool.</u>		Latch Down	<u>1</u>
<u>Circulate 3 HRS.</u>			<u>1 Baker lock</u>
			<u>1 1/2 - 5/8 Reducer</u>
		Pumptrk Charge	<u>prod string Bottom stage</u>
		Mileage	<u>30</u>

X Signature <u>[Signature]</u>	Tax	
	Discount	
	Total Charge	