

# 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. 7205

Date	Sec.	Twp.	Range	County	State	On Location	Finish
10-11-13	7	13	20	Ellis	KS		9:45 PM

Location *Ellis 6th St 2w?*

Lease *Nicholson Unit* Well No. *1* Owner

Contractor *Southwind 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.

Type Job *Surface* Charge To *TDI Inc.*

Hole Size *12 3/4* T.D. *227* Street

Csg. *8 5/8* Depth *223* City State

Tbg. Size Depth City State

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

Cement Left in Csg. *20* Shoe Joint *20* Cement Amount Ordered *150 com 3%bcc 2%gel*

Meas Line Displace *12 3/4* Common *150*

EQUIPMENT		
Pumptrk <i>15</i>	No. Cementer Helper <i>Nick</i>	Poz. Mix
Bulktrk <i>9</i>	No. Driver <i>Lonnie W</i>	Gel. <i>3</i>
Bulktrk <i>PU</i>	No. Driver <i>Travis</i>	Calcium <i>5</i>

JOB SERVICES & REMARKS Hulls

Remarks: *cement did circulate* Salt

Rat Hole Flowseal

Mouse Hole Kol-Seal

Centralizers Mud CLR 48

Baskets CFL-117 or CD110 CAF 38

D/V or Port Collar Sand

Handling *150* Mileage

FLOAT EQUIPMENT

Guide Shoe

Centralizer

Baskets

AFU Inserts

Float Shoe

Latch Down

Pumptrk Charge *Surface*

Mileage *11*

Tax

Discount

Total Charge

X Signature *[Signature]*

JOB LOG

SWIFT Services, Inc.

DATE 10-16-13 PAGE NO. 1

CUSTOMER TDI WELL NO. #1 LEASE Nicholson Unit JOB TYPE 2-stage TICKET NO. 25742

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	2230							ea low w/ FE
								RTD 3925'
								5 1/2" x 14 1/4" x 3920' x 42'
								Cent, 1, 3, 97, 6, 8, 9, 11, 42
								Base 2, 43, 63
								DV 43 @ 2074'
	0100							start FE
	0255							Break Circ
	0410	2	7/5					Plug RHMH <sup>1/5</sup> 30 bbls EA-2
	0421	5	0			200		Start Pct 50 gal Mod flush
	0424	5	12/0			200		Start 150 bbls EA-2
	0428	5	20/0			200		End Cement
	0435		36					Wash P/L
								Drop L.D. Plug
	0443	6	0			200		Start Displacement wtr
	0450	6	45			200		cut cement mud
	0455	5	73			250		catch Cement
	0500		96			<del>200</del> 1500		Land Plug
								Release Pressure
								Floater Hold
	0502							Drop Opening Plug
	0510					1100		Open DV
	0511		0			200		Start KCL flush 20 bbl
	0515		20/0			200		Start 240 bbls SMD Cement
	0541		134					End Cement
								Wash P/L
								Drop Closing Plug
	0545		0			200		Start Displacement
			50			700		Circ Cement
	0555		50.6			<del>200</del> 1500		Land Plug
								Release Pressure
								DV Closed
								circ 5 bbls to pit
								Thank you, Nick, David E. + Rob