

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 4434

Cell 785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
12-8-10	4	11	23	Trego	KS		5:45pm
Lease <i>St. them</i>		Well No. <i>1-4</i>		Location <i>Wakeney v Co Line 1/2 Winto</i>			
Contractor <i>WW #8</i>				Owner			
Type Job <i>Surface</i>				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.			
Hole Size <i>12 1/4</i>		T.D. <i>261</i>		Charge To <i>Chella Productions</i>			
Csg. <i>8 5/8</i>		Depth <i>261</i>		Street			
Tbg. Size		Depth		City			
Tool		Depth		State			
Cement Left in Csg. <i>15'</i>		Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace <i>15 1/2 BBL</i>		Cement Amount Ordered <i>150 com 30% LL 20% Gel</i>			

EQUIPMENT

Pumptrk <i>9</i>	No.	Cementer <i>Craig</i>	Helper	Common <i>150</i>
Bulktrk	No.	Driver <i>Faul</i>	Driver	Poz. Mix
Bulktrk <i>10</i>	No.	Driver <i>Aug</i>	Driver	Gel. <i>3</i>
JOB SERVICES & REMARKS				Calcium <i>5</i>

Remarks:	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
<i>8 5/8 on bottom Est. Circulation.</i>	Sand
<i>Mix 150 SK 4 Displace.</i>	Handling <i>158</i>
<i>Cement Circulator.</i>	Mileage

FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down

Pumptrk Charge <i>Surface</i>	Tax
Mileage <i>47</i>	Discount
Signature <i>[Signature]</i>	Total Charge

JOB LOG

SWIFT Services, Inc.

DATE 12-16-10 PAGE NO. 1

CUSTOMER Cholla Prod. LLC WELL NO. 1-4 LEASE Stithem JOB TYPE Cement Logging TICKET NO. 19350

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0630							On location w/ F.E. Rig LDDP.
	0730							Rig Fin LDDP. Rig up to Run 4 1/2" casing
								Insert Float Shoe w/ Auto Fill
								L.D. Baffle - 5J-21' @ 3975' 105#/ft.
								Cent. 1-3-5-7-9-11-13-15-17-19-55
								Cement Baskets Pin #2 - #56
								D.V. #56 collar @ 1763'
	0830							Rig start 4 1/2" casing
								Drop Ball 6 sts out
	1000							Fin Run casing - 0 PP Bottom 212'
	1005							start cir & set casing
	1120							Fin cir - Hook up for 1st stage
	1125	5				250		Pump 500 gal Mud Flush
		6				300		Pump 20 BBL KCL Flush
		4 1/2				200		start 225 SKS EA-2 cont @ 15.5 #/gal
	1152	0				250		Fin cont - Wash Pump & Lines
	1155	9				350		LD Plug - Start Drop 63 BBL (4035)
	1200	9	35			450		Caught cont - Start Mud (28)
	1205		63			800 / 1500		Plug Down - Hold - Release & Hold
	1206					0		Drop D.V opening tool - Wash up P.T.
	1225					1150 / 250		Open D.V with Tit / Mud
	1230							Rig start cir for 2nd stage 1 1/2 HR.
	1350		9					Plug RH - 30 SKS @ 13.5 #/gal (5MD)
	1400							Fin cir - Hook to Tit -
	1400	5				225		Start 20 BBL KCL Flush
		6				225		Fin Flush - Start 230 SKS SMD @ 11.2 #/gal
	1429		130			225		Fin cont - Release Closing Plug.
						0		Cement cir to Pit
	1430	6 1/2				350		Start Displ
	1435		28			500 / 1500		Plug Down - D.V. Closed - Hold - Release & Hold
	1445							Job Complete
								Washup & Rackup Tools
								Thanks Alan, Doug, Rob, & John V.
								70 SKS cir to Pit @ 11.2 #/gal
	1515							