



**CONSOLIDATED**  
Oil Well Services, LLC

266485

TICKET NUMBER 47555  
LOCATION Carley, ks  
FOREMAN Dave Retzlaff

PO Box 884, Chanhute, KS 66720  
820-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY												
3-12-14	7043	Edwards F. No. Unit 1	6	16	34w	Scott												
CUSTOMER Russell Oil Company			Please west to end of block 2 1/2 N E. into															
MAILING ADDRESS																		
CITY	STATE	ZIP CODE																
<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>399</td> <td>Trows</td> <td></td> <td></td> </tr> <tr> <td>566</td> <td>hance</td> <td></td> <td></td> </tr> <tr> <td>Jeffrey</td> <td>Acant</td> <td></td> <td></td> </tr> </tbody> </table>							TRUCK #	DRIVER	TRUCK #	DRIVER	399	Trows			566	hance		
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JOB TYPE surface HOLE SIZE 12 1/4 HOLE DEPTH 206 CASING SIZE & WEIGHT 8 5/8 23 lbs  
 CASING DEPTH 306 DRILL PIPE 4.5 TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.8 SLURRY VOL 1.34 WATER gal/ok 6.5 CEMENT LEFT in CASING 20'  
 DISPLACEMENT 18.2 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Softing meeting on Hd Rig 1. Rig up pump truck. Break circulation with rig pump.  
mix 825 lbs class B 3% cc 2% gel. Displace 18 2812 of water and shut in. 622h up pump + lines  
count and circulate.

Thanks Dave + crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
3406	1	PUMP CHARGE	1150.00	1150.00 ✓
5406	45	MILEAGE	5.25	236.25 ✓
5407	10.5	Truck mileage Delivery	1.75	827.10 ✓
11043	225 sks	Class B cement	18.55	4173.75 ✓
1102	634	Calcium Chloride	.94	595.76 ✓
1118B	423	Bentonite	.27	114.21 ✓
			Sub	7097.27 ✓
			1032 1070	709.73 ✓
			Sub	6387.54 ✓
			8.15	SALES TAX
				ESTIMATED TOTAL
				358.24 ✓
				6745.78 ✓

completed

Rev'n 3737

AUTHORIZATION Carlos Fabola TITLE Tool Pusher DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

Customer Russell Oil, Incorporated	Lease No.	Date 3-20-14
Lease Edwards FG Unit	Well # 1	DV Tool
Field Order # 0141	Station Pratt, Kansas	Casing 5 1/2 15.5 lb
Type Job C.U.V.-2 Stage Long String (Top Stage)	Depth 2,436 Feet	County Scott
	Formation	State Kansas
		Legal Description 8-16W-345

PIPE DATA		PERFORATING DATA		MATERIAL USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size 5 1/2	Shots/Ft 350	From 38 Ca	To 38 Ca	A CON Blend Cement with	RATE 5.1 bbl/st	PRESS 2.77 R.U.F.T./st	ISIP 5 Min.
Depth 2,436 Feet	Volume 3.8 Bbl.	From 11.8 Lb	To 11.8 Lb	To 16.75 Gal.	2.25 Gal. Chloride	Avg		10 Min.
Max Press 2,000 PSI	Max Press	From	To					15 Min.
Well Connection Plug Con	Annulus Vol. liner	From	To			HHP Used		Annulus Pressure
Plug Depth 2,436 Feet	Packer Depth	From	To	Flush 5.8 Bbl. Fresh Water		Gas Volume		Total Load

Customer Representative Todd Brown	Station Manager Kevin Gordley	Treater Clarence R. Messick
Service Units 37216	77686	19,905
Driver James Messick	Mc Graw	Phye
19,959	19,918	

Time A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:39	600				Open DV Tool
3:46	300			6	Start mixing 350 sacks A CON Blend Cement.
			173		Stop pumping. Shut in well. Wash pump and lines.
					Release Closing Plug. Open well.
4:14				6	Start Fresh Water Displacement.
4:28	500		58		Plug down.
	2,000				Pressure up and close DV Tool
					Circulated 2.6 Bbl. cement to pit end then
					lost circulation on last 5 Bbl. of Displacement.
4:45			7-5	3	Plug Rat and mouse holes
					Wash up pump truck.
5:15					Job complete.
					Thank You
					Clarence, Mitre, Shawn, Dale

Customer Russell Oil, Incorporated	Lease No.	Date 3-20-14
Lease Edwards F.G. Unit	Well # 1	
Field Order # 10,141	Station Pratt, Kansas	Casing 5 1/2
	Depth 15.5 Lb	4788 Feet
Type Job C.N.W. - 2 Stage Long String (Bottom Stage)	Formation	County Scott
		State Kansas
		Legal Description 6-16 W-34S

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Quality Size 5 1/2	Tubing Size 5 LB/FT	Shots/Ft 175	Sacks AA2	Cement with AA2	Rate .88 FT/Min	Press Loss .258	ISIP De Foamer	
Depth 4788 Feet	Depth	From .758	Gas Blk. 108	Salt .25 LB/ST	Max cell flate 5 LB/ST	Gi 15 Min.	15 Min.	
Volume 14 Bbl.	Volume	From	To 15.3	Gal. 5.46 Gal	Min 1.36	v. FT/ST	10 Min.	
Max Press 2,000 P.S.I.	Max Press	From	To		Avg		15 Min.	
Well Connection 2 Wedge	Annulus Vol. and Val	From 50	To 60/40	Post to Plug Rat (30)	HHF Used Sacks and Mouse (20)	Sacks	Annulus Pressure Holes	
Plug Depth 4740 Feet	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative Todd Brown	Station Manager Kevin Gordley	Treater Clarence R. Messick
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Service Units	37,216	7,768	19,905	19,960	21,016				
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Driver Names	Messick	Mc Graw	Ernst						
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Time PM	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:45	319-14				Trucks on location and hold safety meeting
10:50					H2 Drilling start to run Auto Fill Float Shoe. Shoe Joint With Latch Down Baffle screwed into collar and a total of 11 Joints new 155 LB/FT. 5 1/2" casing. A Turbolizer was installed on Collars # 1, 4, 7, 10, 13, 17, 20 and # 5T. A Basket was installed above collar # 5S. A Weatherford 2 stage Tool was installed in collar # 56er 2,436 Feet down from Surface.
1:25					Casing in Well. Circulate and Rotate for 1 hour.
2:28		2,000			Shut in Well. Pressure Test Open Well.
2:31	300			6	Start Fresh Water Pre Flush.
			15	6	Start Super Flush II.
			39	6	Start Fresh Water spacer.
2:40	300		42	5	Start mixing 175 sacks AA2 Blend cement
2:49	-2		84		stop pumping Insert Latch Down Plug into casing. Wash pump and lines.
2:56	150		60	6	Start Fresh Water Displacement
3:07	150		60	6	Start Drilling mud Displacement
3:18	700		113		Plug down.
	2,000				Pressure up.
					Release pressure Float Shoe held.
3:28					Release DV Tool opening Device
					Install Plug Container with closing Plug in it.