

# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 5120

Cell 785-324-1041

Date	8-2-11	Sec.	7	Twp.	21	Range	14	County	Stafford	State	Ks	On Location		Finish	9:15 AM	
Lease	Wood	Well No.	2-7		Location Radium, Ks - 5 W, 8 W, 5 S											
Contractor	Mallard J, V, Inc.							Owner								
Type Job	Surface							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	12 1/4"		T.D.		889'		Charge To Hess oil									
Csg.	8 7/8" 23#		Depth		888.5'		To Hess oil									
Tbg. Size			Depth		Street											
Tool			Depth		City State											
Cement Left in Csg.	31.20'		Shoe Joint		31.20'		The above was done to satisfaction and supervision of owner agent or contractor.									
Meas Line			Displace		54 1/2 BLS		Cement Amount Ordered 375 sx Common 3% CC									
<b>EQUIPMENT</b>							2% Gel 1/4# Flo-seal									
Pumptrk	1	No.	Cementer	Cisco		Common 375										
			Helper													
Bulktrk	13	No.	Driver	Matt		Poz. Mix										
			Driver													
Bulktrk	p.m.	No.	Driver	Rick		Gel. 7										
			Driver													
<b>JOB SERVICES &amp; REMARKS</b>							Calcium 14									
Remarks:	Cement did Circulate							Hulls								
Rat Hole	IN Cellar							Salt								
Mouse Hole								Flowseal 93#								
Centralizers								Kol-Seal								
Baskets								Mud CLR 48								
D/V or Port Collar								CFL-117 or CD110 CAF 38								
								Sand								
								Handling 396								
								Mileage								
<b>FLOAT EQUIPMENT</b>							Guide Shoe									
								Centralizer								
								Baskets								
								AFU Inserts								
								Float Shoe								
								Latch Down								
								1- Baffle plate								
								1- Rubber plug								
								Pumptrk Charge Long Surface								
								Mileage 16								
<b>TOTALS</b>							Tax									
<b>Signature</b>							Discount									
<b>Md D</b>							Total Charge									

Customer <i>HESS OIL CO.</i>	Lease No.	Date <i>08-07-11</i>
Lease <i>WOOD</i>	Well # <i>2-7</i>	
Field Order # <i>4718</i>	Station <i>PRATT KS</i>	Casing <i>5 1/2</i>
Type Job <i>CPW 5 1/2 longstring</i>	Formation	Legal Description <i>7-21-14</i>
	Depth	County <i>STAFFORD</i>
		State <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>5 1/2</i>								
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
Volume	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>2,000</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>P.C.</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager <i>DAVE Scott</i>	Treater <i>Robert Johnson</i>
Service Units <i>37900 33708 20920 19831 19862</i>		
Driver Names <i>Sullivan Nelson Lawrence</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>2:00</i>					<i>on loc softy marshy</i>
					<i>Run 5TS 5 1/2 - 15.5 csp w/ packershoe</i>
					<i>cont. 1, 2, 4, 6, 8, 10, 12 mkt. d'</i>
					<i>csg set @ 3832</i>
<i>0530</i>					<i>CASING ON BOTTOM</i>
<i>0535</i>					<i>Hook' by circ.</i>
<i>5:40</i>					<i>DROP BALL</i>
<i>5:55</i>					<i>Set Packer shoe and circ.</i>
<i>6:10</i>	<i>700</i>		<i>5</i>	<i>3</i>	<i>RT SPACER H<sup>20</sup></i>
			<i>17</i>		<i>mix SuperHurd</i>
			<i>5</i>		<i>SPACER</i>
				<i>5</i>	<i>mix 100 sk AA-2 cont</i>
			<i>29</i>		<i>cont mixed shot down with pump, Link</i>
					<i>Release plug</i>
				<i>6</i>	<i>RT Wisp</i>
	<i>750</i>		<i>68</i>		<i>lift ps.</i>
	<i>500</i>			<i>4.5</i>	<i>Slow Rate</i>
<i>6:45</i>	<i>1800</i>		<i>90</i>		<i>plug down</i>
			<i>7-5-</i>		<i>plug R.H w/ 30-lt ml-11 w/ rock 60/40 ps-</i>
					<i>30B complete Thank you</i>