## COMBOLIDATED

## CEMENT FIELD TICKET AND TREATMENT REPORT

	Jones and Buck Development	State, County	Chautauqua , Kansas	Cement Type		CLASS A
b Type	4 1/2" Prod.	Section	18	Excess (%)		30 %
ustomer Acct #	429	TWP	35 S	Density		14 #/Gal
feli No.	Newman 18-2	RGE	10 E	Water Required		7.94 gal/sk
ailing Address		Formation		Yeild		1.74 cuft/sk
ity & State		Tubing		Sacks of Cement		170 sks
p Code		Drill Pipe		Slurry Volume		53 bbls
ontact		Casing Size	4 1/2" 9.5#	Displacement	_	25.14 bbls
mail		Hole Size	6 3/4"	Displacement PSI		500 #
ell		Casing Depth	1550'	MIX PSI		200 #
spatch Location	BARTLESVILLE	Hole Depth	1650'	Rate		5 bpm
ode	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	<u> </u>	
5401 5402	CEMENT PUMP (2 HOUR MAX)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 HRS MAX	\$1,085.00	\$	1,085.00
5406	FOOTAGE EQUIPMENT MILEAGE (ONE-WAY)	1550	PER FOOT PER MILE	\$0.23 \$4.20	\$	356.50 256.20
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$368.00	\$	368.00
0	Milk BOOK BELLVENT (VITTING OF MILEO)	<u> </u>	0	\$0.00	\$	- 300.00
0			0	\$0.00	\$	
0			0	\$0.00	\$	- (
0			0	\$0.00	\$	-
0			0	\$0.00	\$	-
				QUIPMENT TOTAL	\$	2,065.70
	Cement, Chemicals and Water					
1126	WC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GE		0	\$19.75	\$	3,357.50
1107A	PHENOSEAL	80	0	\$1.35	\$	108.00
1110A	KOL SEAL (50 # SK)	1000	0	\$0.46	\$	460.00
1111	GRANULATED SALT (50#) SELL BY #	1100	0	\$0.39	\$	429.00
0			0	\$0.00 \$0.00	\$	
0			0	\$0.00	\$	<u>-</u>
0			Ö	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	•
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0		L	00	\$0.00	\$	
				Chemical Total	\$	4,354.50
0	Cement Water Transports	<b></b>		60.00		
0			0	\$0.00 \$0.00	\$	
0			0	\$0.00	\$	
				Transports Total		
	Cement Floating Equipment (TAXABLE)					tir be take a little
	Cement Besket			7,870,849,148,000	3 Jan	-1777-1870
0			0	\$0.00	\$	-
	Controllege				CARTON A	CARAGE A Section
0			0	\$0.00	\$	-
0			0	\$0.00	\$	
				<b>*</b> 0.00		
0		l <sub>aranger</sub>	0	\$0.00	\$	•
0	Float College	The state of the s	0	\$0.00	\$	and the same
	Guide Shoes	SANTAN VIOLEN		<b>40.00</b>		1,1388,777
		I STORE THE RESERVE OF THE STORE STO				
0			0	\$0.00	\$	
	Baffle and Flapper Plates			\$0.00		r-solvindikata w.e.
	Baffle and Flapper Pletes		0	\$0.00 \$0.00		
0	Baffle and Flapper Pletes Packet Shore		0	\$0.00	\$	•
0 0 4251	Packer Shoes.  TYPE A PACKER SHOE 6 1/8" x 6 3/4" 4 1/2"	1				1,389.00
0 0 4251	Baffle and Flapper Pletes Packet Shore	1	0 PER UNIT	\$0.00 \$1,389.00	\$	•
0 0 4251	Packet Shoes TYPE A PACKER SHOE 6 1/8" x 6 3/4" 4 1/2" DV Tools	1	0	\$0.00	\$	•
0 0 4251 0	Packer Shoes.  TYPE A PACKER SHOE 6 1/8" x 6 3/4" 4 1/2"	1	0 PER UNIT 0	\$0.00 \$1,389.00 \$0.00	\$ \$ \$	•
0 0 4251	Packet Shoes TYPE A PACKER SHOE 6 1/8" x 6 3/4" 4 1/2" DV Tools	1	0 PER UNIT	\$0.00 \$1,389.00 \$0.00	\$	1,389.00
0 0 4251 0	Packet Shoes TYPE A PACKER SHOE 6 1/8" x 6 3/4" 4 1/2" DV Tools	1	0 PER UNIT 0 0	\$0.00 \$1,389.00 \$0.00	\$ \$ \$	1,389.00
0 0 4251 0 0 0	Packet Shoes TYPE A PACKER SHOE 6 1/8" x 6 3/4" 4 1/2" DV Tools	1	0 PER UNIT 0 0 0 0	\$0.00 \$1,389.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$	1,389.00
0 0 4251 0 0 0 0 0	Packet Shoes TYPE A PACKER SHOE 6 1/8" x 6 3/4" 4 1/2" DV/Tools  But Valves Swedges Clamps, Misc.  Plups and Ball Sealers 4" 1/2" RUBBER PLUG	1	0 PER UNIT 0 0 0 0	\$0.00 \$1,389.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$	- 1,389.00 - - - - - - - - - - - - - - - - -
0 0 4251 0 0 0 0 0	Packet Shoes TYPE A PACKER SHOE 6 1/8" x 6 3/4" 4 1/2" DV: Tools But Valves, Swedges, Clamps, Misc. Plugs and Ball Sealers		O PER UNIT  O O O O O PER UNIT	\$0.00 \$1,389.00 \$0.00 \$0.00 \$0.00 \$0.00 \$47.25	\$	- 1,389.00 - - - - - - - - 47.25
0 0 4251 0 0 0 0	Packet Shoes TYPE A PACKER SHOE 6 1/8" x 6 3/4" 4 1/2" DV/Tools  But Valves Swedges Clamps, Misc.  Plups and Ball Sealers 4" 1/2" RUBBER PLUG		0 PER UNIT  0 0 0 0 0 0 PER UNIT	\$0.00 \$1,389.00 \$0.00 \$0.00 \$0.00 \$0.00 \$47.25	\$ \$ \$ \$ \$ \$ \$	- 1,389.00 - - - - - - - - - - -
0 0 4251 0 0 0 0 0	Packet Shoes TYPE A PACKER SHOE 6 1/8" x 6 3/4" 4 1/2" DV Pools  Buil Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers 4' 1/2" RUBBER PLUG		O PER UNIT  O O O O O PER UNIT	\$0.00 \$1,389.00 \$0.00 \$0.00 \$0.00 \$0.00 \$47.25	\$ \$ \$ \$ \$ \$ \$	- 1,389.00 - 1,389.00 - 1,389.00 - 1,438.25
0 0 4251 0 0 0 0 0	Packet Shoes TYPE A PACKER SHOE 6 1/8" x 6 3/4" 4 1/2" DV/Tools  But Valves Swedges Clamps, Misc.  Plups and Ball Sealers 4" 1/2" RUBBER PLUG		0 PER UNIT  0 0 0 0 0 0 PER UNIT	\$0.00 \$1,389.00 \$0.00 \$0.00 \$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,389.00
0 0 4251 0 0 0 0 4404	Packet Shoes.  TYPE A PACKER SHOE 6 1/8" x 6 3/4" 4 1/2"  DV Tools  But Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers  4' 1/2" RUBBER PLUG  DRIVER NAME		O PER UNIT  O O O O O O O O C PER UNIT  O CEMENT FLOATING ECONOMICS  8.30%	\$0.00 \$1,389.00 \$0.00 \$0.00 \$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,389.00 - - - - - - - - - - - - -
0 0 4251 0 0 0 0 0 4404 700 & T-133	Packet Shoes. TYPE A PACKER SHOE 6 1/8" x 6 3/4" 4 1/2" DV/Tools  But Valves Swedges Clamps, Misc.  Plugs and Ball Sealers 4' 1/2" RUBBER PLUG  DRIVER NAME Casey Marrs		O PER UNIT  O O O O O O PER UNIT  O CEMENT FLOATING ECONOMICS 8.30%	\$0.00 \$1,389.00 \$0.00 \$0.00 \$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL (-DISCOUNT)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,389.00 - - - - - - - - - - - - -
0 0 4251 0 0 0 0 0 4404 700 & T-133	Packet Shoes. TYPE A PACKER SHOE 6 1/8" x 6 3/4" 4 1/2" DV/Tools  But Valves Swedges Clamps, Misc.  Plugs and Ball Sealers 4' 1/2" RUBBER PLUG  DRIVER NAME Casey Marrs		O PER UNIT  O O O O O O PER UNIT  O CEMENT FLOATING ECONOMICS 8.30%	\$0.00 \$1,389.00 \$0.00 \$0.00 \$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,389.00 - - - - - - - - - - - - -
0 0 4251 0 0 0 0 0 4404 700 & T-133	Packet Shoes. TYPE A PACKER SHOE 6 1/8" x 6 3/4" 4 1/2" DV/Tools  But Valves Swedges Clamps, Misc.  Plugs and Ball Sealers 4' 1/2" RUBBER PLUG  DRIVER NAME Casey Marrs		O PER UNIT  O O O O O O PER UNIT  O CEMENT FLOATING ECONOMICS 8.30%	\$0.00 \$1,389.00 \$0.00 \$0.00 \$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL (-DISCOUNT)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,389.00 - - - - - - - - - - - - -
0 0 4251 0 0 0 0 4404 700 & T-133	Packet Shoes. TYPE A PACKER SHOE 6 1/8" x 6 3/4" 4 1/2" DV/Tools  But Valves Swedges Clamps, Misc.  Plugs and Ball Sealers 4' 1/2" RUBBER PLUG  DRIVER NAME Casey Marrs		O PER UNIT  O O O O O O PER UNIT  O CEMENT FLOATING ECONOMICS 8.30%	\$0.00 \$1,389.00 \$0.00 \$0.00 \$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL (-DISCOUNT)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,389.00 - - - - - - - - - - - - -
0 0 4251 0 0 0 0 4404 700 & T-133	Packet Shoes. TYPE A PACKER SHOE 6 1/8" x 6 3/4" 4 1/2" DV/Tools  But Valves Swedges Clamps, Misc.  Plugs and Ball Sealers 4' 1/2" RUBBER PLUG  DRIVER NAME Casey Marrs		O PER UNIT  O O O O O O PER UNIT  O CEMENT FLOATING ECONOMICS 8.30%	\$0.00 \$1,389.00 \$0.00 \$0.00 \$0.00 \$0.00 \$47.25 \$0.00 QUIPMENT TOTAL SUB TOTAL SALES TAX TOTAL (-DISCOUNT)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,389.00 - - - - - - - - - - - - -

## CEMENT FIELD TICKET AND TREATMENT REPORT

Jones and Buck Development	State, County	Chautauqua , Kansas	Cement Type	CLASS A
4 1/2" Prod.	Section	18	Excess (%)	30%
0	TWP	35 S	Density	14
Newman 18-2	RGE	10 E	Water Required	7.94
0	Formation	0	Yeild	1.74
0	Tubing	0	Sacks of Cement	170
0	Drill Pipe	0	Slurry Volume	53
0	Casing Size	4 1/2" 9.5#	Displacement	25.14
0	Hole Size	6 3/4"	Displacement PSI	500
0	Casing Depth	1550'	MIX PSI	200
BARTLESVILLE	Hole Depth	1650'	Rate	5
Description	Rate (bpm)	Volume (bbl)	Pressure	Notes
Arrive on Location				
Rig up and safety meeting				
Load Casing with H20	3.5	25	0	
Drop Brass Ball for Packer shoe				
Set Packer shoe and make sure well circulated	3	5	1,300	
Pump Cement	5	52.6	200	
Shut down, wash pump and lines, drop plug	e 194	Femily State Co		
Start Displace	4	3	500	
Land plug	2.5	25.14	1,500	
Float Held				
Circulated 12 BBL of Cement to surf.				
Fell back and topped off once but fell back again				
	10			
				2
	-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	A 1/2" Prod.  0  Newman 18-2  0  0  0  0  0  0  0  BARTLESVILLE  Description  Arrive on Location  Rig up and safety meeting  Load Casing with H20  Drop Brass Ball for Packer shoe  Set Packer shoe and make sure well circulated  Pump Cement  Shut down, wash pump and lines, drop plug  Start Displace  Land plug  Float Held  Circulated 12 BBL of Cement to surf.	4 1/2" Prod.  0 TWP  Newman 18-2 RGE  0 Formation  1 Tubing  0 Drill Pipe  0 Casing Size  1 Hole Size  0 Casing Depth  BARTLESVILLE  Description  Arrive on Location  Rig up and safety meeting  Load Casing with H20  Set Packer shoe and make sure well circulated  Pump Cement  Shut down, wash pump and lines, drop plug  Start Displace  Land plug  Float Held  Circulated 12 BBL of Cement to surf.	A 1/2" Prod.   Section   18	A 1/2" Prod.   Section   18