\* 255383

# COMBOLIDATED

#### CEMENT FIELD TICKET AND TREATMENT REPORT

Customer						
	Nemehah	State, County	Chautaugua , Kansas	Cement Type	CLASS A	
		Section	Orizonadan, raniona	Excess (%)	50	
ob Type	surface					
ustomer Acct #	5478	TWP		Density	13.6 14.5	
/ell No.	cooper 1-a	RGE		Water Required		
ailing Address		Formation		Yeild	1.47 1.5	
		Hole Size	12 1/4	Slumy Weight		
ity & State						
p Code		Hole Depth	701.38	Slurry Volume		
ontact		Casing Size	9 5/8INCH, 36	Displacement		54.8
				Displacement PSI		
mail		Casing Depth	708.99			
ell		Drill Pipe		MIX PSI		
ispatch Location	BARTLESVILLE	Tubing		Rate		
		THE RESERVE THE PERSON NAMED IN COLUMN TWO	0.0-74	Price per Unit	<del> </del>	
	Cement Pump Charges and Mileage	Quantity	Unit		-	005.00
5401S	CEMENT PUMP (SURFACE PIPE)	1	2 HRS MAX	\$825.00	\$	825.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	60	PER MILE	\$4.00	\$	240.00
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$350.00	\$	350.00
	WHAT BOEK DELIVERY (STITULT OF MICEO)		0	\$0.00	\$	
0				\$0.00	\$	
0			0			
0			0	\$0.00	\$	
0			0	\$0.00	\$	-
0			0	\$0.00	\$	
	The state of the s	709	PER FOOT		\$	155.98
5402	FOOTAGE	709				
				<b>EQUIPMENT TOTAL</b>	\$	1,570.98
	Cement, Chemicals and Water	,			er).	
1131	60/40 POZMIX CEMENT W/ NO ADDITVES (40% POZ)	175	0	\$12.55	\$	2,196.25
		120	0	\$1.29	\$	154.80
1107A	PHENOSEAL					
1118B	PREMIUM GEL/BENTONITE (50#)	450	0	\$0.21	\$	94.50
1111	GRANULATED SALT (50#) SELL BY #	200	0	\$0.37	\$	74.00
3123	DIACEL FL, FLUID LOSS (50#/SX)sell by #	150	0	\$13.75	\$	2,062.50
1126	WC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GE		0	\$18.80	\$	940.00
			1 0	\$16.50	\$	165.00
1123	CITY WATER (PER 1000 GAL)	10				
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	-
0			0	\$0.00	S	-
U	<u> </u>	L		CHEMICAL TOTAL		5,687.05
				CHEMICAL TOTAL	- 3	3,067.00
1.4	Water Transport			l		
5501C	WATER TRANSPORT (CEMENT)	5	TER TRANSPORT (CEME	\$112.00	\$	560.00
						ECO OC
			TER TRANSPORT (CEME	\$112.00	1 \$	DOU.UU
5501C	WATER TRANSPORT (CEMENT)	5	TER TRANSPORT (CEME		\$	500.00
0	WATER TRANSPORT (CEMENT)	5	0	\$0.00	\$	560.00
	WATER TRANSPORT (CEMENT)	5	0		\$	1,120.00
0		5	0	\$0.00	\$	
0	Coment Floating Equipment (TAXABLE)		0	\$0.00 TRANSPORT TOTAL	\$	1,120.00
0	Coment Floating Equipment (TAXABLE)		0	\$0.00 FRANSPORT TOTAL	\$	1,120.00
0	Coment Floating Equipment (TAXABLE)		0	\$0.00 TRANSPORT TOTAL	\$ \$	1,120.00
0	Coment Floating Equipment (TAXABLE)		0	\$0.00 TRANSPORT TOTAL	\$ \$	1,120.00
0	Coment Floating Equipment (TAXABLE)		0	\$0.00 TRANSPORT TOTAL \$0.00 \$0.00	\$ \$   \$	1,120.00
0	Coment Floating Equipment (TAXABLE)		0	\$0.00 TRANSPORT TOTAL	\$ \$	1,120.00
0	Compart Floriday Equipment (TAXABLE)		0 0 0 0 0	\$0.00 TRANSPORT TOTAL \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$	1,120.00
0 0 0 0	Coment Floating Equipment (TAXABLE)		0 0 0 0 0	\$0.00 FRANSPORT TOTAL \$0.00 \$0.00 \$0.00	S	1,120.00
0 0 0 0	Coment Floating Equipment (TAXABLE)			\$0.00 FRANSPORT TOTAL \$0.00 \$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	1,120.00
0 0 0 0	Coment Floating Equipment (TAXABLE)			\$0.00 FRANSPORT TOTAL \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,120.00
0 0 0 0	Coment Floating Equipment (TAXABLE)			\$0.00 FRANSPORT TOTAL \$0.00 \$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	1,120.00
0 0 0 0 0	Coment Floating Equipment (TAXABLE)  College	A		\$0.00 FRANSPORT TOTAL \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,120.00
0 0 0 0 0	Coment Floating Equipment (TAXABLE)  Contractor  Contr	A		\$0.00 FRANSPORT TOTAL \$0.00 \$0.00 \$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	1,120.00
0 0 0 0 0	Compart Floreing Equipment (TAXABLE)  Post Special College  Colleg			\$0.00 FRANSPORT TOTAL \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	S	1,120.00
0 0 0 0 0	Coment Floating Equipment (TAXABLE)  College			\$0.00 FRANSPORT TOTAL \$0.00 \$0.00 \$0.00 \$0.00	S	1,120.00
0 0 0 0 0	Company Flooding Equipment (TAXABLE)  Company Flooding Equipment (TAXABLE)  Risk (Shoe)  Risk (Colors)  Guide Shoes  Baths and Flagour Plates			\$0.00 FRANSPORT TOTAL \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	S	1,120.00
0 0 0 0 0	Compart Flooting Equipment (TAXABLE)  2.02 (Side 2.02 (Side 2.03 (Side)  Befile and Flagoer Pietes			\$0.00 FRANSPORT TOTAL  \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	S	1,120.00
0 0 0 0 0	Compart Flooting Equipment (TAXABLE)  Compart Flooting Equipment (TAXA			\$0.00 FRANSPORT TOTAL \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$	1,120.00
0 0 0 0 0	Coment Floating Equipment (TAXABLE)  Contains			\$0.00  FRANSPORT TOTAL  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00	\$	1,120.00
0 0 0 0 0 0	Compart Flooting Equipment (TAXABLE)  Compart Flooting Equipment (TAXA			\$0.00  RANSPORT TOTAL  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00	\$	1,120.00
0 0 0 0 0 0	Compart Flooring Equipment (TAXABLE)  Post Since  Glid Shoes  Packer Shoes  DVA Tools			\$0.00  RANSPORT TOTAL  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00	S	1,120.00
0 0 0 0 0 0	Coment Floating Equipment (TAXABLE)  Contains			\$0.00  FRANSPORT TOTAL  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00	S	1,120.00
0 0 0 0 0 0	Compart Flooring Equipment (TAXABLE)  Post Since  Glid Shoes  Packer Shoes  DVA Tools			\$0.00  FRANSPORT TOTAL  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00	S	1,120.00
0 0 0 0 0 0 0	Compart Flooring Equipment (TAXABLE)  Post Since  Glid Shoes  Packer Shoes  DVA Tools			\$0.00  FRANSPORT TOTAL  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00	S	1,120.00
0 0 0 0 0 0 0	Compart Flooring Equipment (TAXABLE)  Post Since  Glid Shoes  Packer Shoes  DVA Tools			\$0.00  FRANSPORT TOTAL  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00	S	1,120.00
0 0 0 0 0 0 0 0	Coment Floating Equipment (TAXABLE)			\$0.00  FRANSPORT TOTAL  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,120.00
0 0 0 0 0 0 0 0	Coment Floating Equipment (TAXABLE)  Electrical States (Colors)  Balls and Flagour Plates  Professions  DV: Tools  Ball Valves Seeses Clamps, Mec.			\$0.00  RANSPORT TOTAL  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00	\$	1,120.00
0 0 0 0 0 0 0 0	Coment Floating Equipment (TAXABLE)		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00  RANSPORT TOTAL  \$0.00	S	1,120.00
0 0 0 0 0 0 0 0	Coment Floating Equipment (TAXABLE)  Electrical States (Colors)  Balls and Flagour Plates  Professions  DV: Tools  Ball Valves Seeses Clamps, Mec.		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00  FRANSPORT TOTAL  \$0.00	S	1,120.00
0 0 0 0 0 0 0 0 0 0 0 0 4415	Coment Floating Equipment (TAXABLE)  Editor College  Coll		0	\$0.00  RANSPORT TOTAL  \$0.00	S	1,120.00
0 0 0 0 0 0 0 0	Coment Floating Equipment (TAXABLE)  Editor College  Coll		0	\$0.00  RANSPORT TOTAL  \$0.00	S	1,120.00
0 0 0 0 0 0 0 0 0 0 0 0 4415	Coment Floating Equipment (TAXABLE)  Colors  Colors  Guid Shoss  Battle and Rispost Plates  DV Tools  Rail Versal Sestions Clamps, Misc.  Place and Ball Scalers 9 58* RUBBER PLUG (TOP)  Downhole Tools  Nematica C		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00   \$0.00	S	1,120.00
0 0 0 0 0 0 0 0 0 0 0 0 4415	Coment Floating Equipment (TAXABLE)  Post Since  First College  Guid Stross  Ballo and Flagour Plates  Packer Shoes  DV/ Tools  Ball Vertex Sections, Clamps, Mec.  Pluts and Ball Sealers  9 5/8" RUBBER PLUG (TOP)  Downhole Tools  Nematric C		0	\$0.00   \$0.00	S	1,120.00  1,120.00  152.0  152.0  8,530.0
0 0 0 0 0 0 0 0 0 0 0 0 4415	Coment Floating Equipment (TAXABLE)  Post Side  Code Si	1 Dit and Gas	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00   \$0.00	S	1,120.00 1,120.00 152.0 8,530.0
0 0 0 0 0 0 0 0 0 0 0 0 0 4415 0	Coment Floating Equipment (TAXABLE)  Contains  Contains  Figure Shoe  Battle and Flagoer Pletts  Packer Shoes  DV Tools  Plus and Ball Sealers  9 5/8" RUBBER PLUG (TOP)  Downhols Tools  DRIVER NAME  DRIVER NAME  Jake  Jake		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00   \$0.00	S	1,120.00 1,120.00 152.0 8,530.0 9,011
0 0 0 0 0 0 0 0 0 0 0 0 0 4415 0	Coment Floating Equipment (TAXABLE)  Contrains  First Shoe  First Collers  Guide Shoes  Battle and Flagoer Pletes  Packer Shoes  DV Tools  Pluce and Ball Sealers  9 5/8" RUBBER PLUG (TOP)  Downhols Tools  DRIVER NAME  DRIVER NAME  Jake  Jak	1 Dete:	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00   \$0.00	S	1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00
0 0 0 0 0 0 0 0 0 0 0 0 0 4415 0	Coment Floating Equipment (TAXABLE)  Contrains  First Shoe  First Collers  Guide Shoes  Battle and Flagoer Pletes  Packer Shoes  DV Tools  Pluce and Ball Sealers  9 5/8" RUBBER PLUG (TOP)  Downhols Tools  DRIVER NAME  DRIVER NAME  Jake  Jak	1 Dete:	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00   \$0.00	S	1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00
0 0 0 0 0 0 0 0 0 0 0 0 0 4415 0	Coment Floating Equipment (TAXABLE)  State  Figs. Colors  Guide Shoes  Battle and Flapour Plates  Packer Shoes  DV: Tools  Ball Valves Seetiges Clamps, Misc.  Place and Ball Scalers 9 5/8" RUBBER PLUG (TOP)  Downhole Tools  Nematic Comp james b frank tignal Name: Loc option	1 Dete:	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00   \$0.00	S	1,120.00
0 0 0 0 0 0 0 0 0 0 0 0 0 4415	Coment Floating Equipment (TAXABLE)  Contrains  First Shoe  First Collers  Guide Shoes  Battle and Flagoer Pletes  Packer Shoes  DV Tools  Pluce and Ball Sealers  9 5/8" RUBBER PLUG (TOP)  Downhols Tools  DRIVER NAME  DRIVER NAME  Jake  Jak	1 Dete:	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00   \$0.00	S	1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00
0 0 0 0 0 0 0 0 0 0 0 0 0 4415	Coment Floating Equipment (TAXABLE)  Post Shoe  Clide Shoes  Balls and Flapper Plates  Packer Shoes  DV Tools  Ball Valves Sacrines, Clamps, Misc.  Plus and Ball Scalers 9 5/8" RUBBER PLUG (TOP)  Downhole Tools  DRIVER NAME james b frank tiget Name: Loop plus james w  AFE 8: JOINC LOOP  AFE 8: JOINC LOOP	1 Dete:	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00   \$0.00	S	1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00 1,120.00
0 0 0 0 0 0 0 0 0 0 0 0 0 4415	Coment Floating Equipment (TAXABLE)  Post Shoe  Clide Shoes  Balls and Flapper Plates  Packer Shoes  DV Tools  Ball Valves Sacrines, Clamps, Misc.  Plus and Ball Scalers 9 5/8" RUBBER PLUG (TOP)  Downhole Tools  DRIVER NAME james b frank tiget Name: Loop plus james w  AFE 8: JOJAC LOOP  Pield Approvid:	1 Dete:	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00   \$0.00	S	1,120.0 1,120.0



# CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Nemehah	State, County	Chautauqua , Kansas	Cement Type	CLASS A
Customer Acct #	surface	Section	0	Excess (%)	50
Well No.	0	TWP	0	Density	13.6 14.5
Mailing Address	cooper 1-a	RGE	0	Water Required	0
City & State	0	Formation	0	Yeild	1.47 1.5
Zip Code	0	Hole Size	12 1/4	Slurry Weight	0
Contact	0	Hole Depth	701.38	Slurry Volume	0
Email	0	Casing Size	9 5/8INCH, 36	Displacement	54.8
Cell	0	Casing Depth	708.99	Displacement PSI	100
Office	0	Drill Pipe	0	MIX PSI	50
Dispatch Location	BARTLESVILLE	Tubing	0	Rate	4.7
REMARKS					

# 256983



### CEMENT FIELD TICKET AND TREATMENT REPORT

Customer Job Type						
Joh Tyne	Nemaha	State, County	Chautauqua , Kansas	Cement Type	CLASS A	
	Long String	Section		Excess (%)	CLASS A	
Customer Acct #	5619 Stillig	TWP	26			2
Well No.	7011		34S	Density	13.6	
	Cooper #1A H	RGE	8E	Water Required		7.
Mailing Address		Formation		Yeild	1.47	
City & State		Hole Size	8 3/4	Slurry Weight		
ip Code		Hole Depth		Slurry Volume	660sx / 17	72.7bbl
Contact		Casing Size	7" 23#	Displacement		249.
Email		Casing Depth	6397'	Displacement PSI	100-600	243.
Cell	<del></del>				100-600	
		Shoe Joint	45.4'	MIX PSI		10
Dispatch Location	BARTLESVILLE	Tubing		Rate	5.8bpm	
ode	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit		-
5401D	DOUBLE PUMP (CASING JOB) 4001'-6000'	1	PER JOB	\$1,590.00	\$	1,590.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	60	PER MILE	\$4.00	\$	240.00
5407A	TON MILEAGE DELIVERY	660	PER MILE	\$1.34	\$	884.40
5407A	TON MILEAGE DELIVERY	660	PER MILE	\$1.34	\$	884.40
56.14	ELECTRONICS CHARGE	1	PER JOB	\$500.00	\$	500.00
5619	7" CEMENT HEAD	1				
0	7 CEMENT HEAD	<del>                                     </del>	PER JOB	\$215.00	\$	215.00
0			0	\$0.00	\$	-
			0	\$0.00	\$	-
5402	FOOTAGE	6,397	PER FOOT	0.22	\$	1,407.34
	AND THE RESERVE OF THE PROPERTY OF THE PROPERT			<b>EQUIPMENT TOTAL</b>	\$	5,721.14
	Cement, Chemicals and Water					
1131	60/40 POZMIX CEMENT W/ NO ADDITVES (40% POZ)	660	0	\$12.55	\$	8.283.00
1107A	PHENOSEAL	160	0	\$1.29	\$	206.40
1111	GRANULATED SALT (50#) SELL BY #	800	0	\$0.37	\$	296.00
1118B	PREMIUM GEL/BENTONITE (50#)	1,100	0			
3123				\$0.21	\$	231.00
1123	DIACEL FL, FLUID LOSS (50#/SX)sell by #	528	0	\$13.75	\$	7,260.00
	CITY WATER (PER 1000 GAL)	9.500	0	\$16.50	\$	156.75
0	OIL PAGE MUD SPACER	25	0	\$102.76	\$	4,069.00
0			0	\$0.00	\$	
0 1155		300 165	0 3	\$0.00	\$ (	1500.0
01156	DIACEL SF-1	25 GAL	5. 0 /02	76 \$0.00	\$ 7	2569-0
0			0	\$0.00	\$	
				CHEMICAL TOTAL	S	20,502.15
T	Water Transport	T	Γ	I I I I I I I I I I I I I I I I I I I	-	20,002.10
5501C	WATER TRANSPORT (CEMENT)	24	PER HOUR	6440.00		0.000.00
5502C	80 BBL VACUUM TRUCK (CEMENT)	12		\$112.00	\$	2,688.00
5504B	FLATBED DELIVERY		PER HOUR	\$100.00	\$	1,200.00
33U4B	FLATBED DELIVERY	12	PER HOUR	\$100.00	\$	1,200.00
			Т	RANSPORT TOTAL	\$	5,088.00
	Cement Floating Equipment (TAXABLE)					
1	Cement Basket			,		
0			0	\$0.00	S	_
	Centralizer		1			
0			0	\$0.00	T &	
					1 35	
0					\$	
0	Float Shoe		0	\$0.00	\$	
	Float Shoe		0	\$0.00	\$	_
0						-
0 ]	Float Shoe Float Collars		0	\$0.00 \$0.00	\$	-
0	Float Collars		0	\$0.00	\$	-
0			0 0	\$0.00 \$0.00 \$0.00	\$	-
0	Floet Collars Guide Shoes		0	\$0.00 \$0.00	\$	-
0 0	Float Collars		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00	\$ \$	-
0   0   0   0   0	Float Collars  Guide Shoes  Baffle and Flapper Plates		0 0	\$0.00 \$0.00 \$0.00	\$	-
0   0   0   0   0	Floet Collars Guide Shoes		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00	\$ \$	-
0   0   0   0   0	Float Collars  Guide Shoes  Baffle and Flapper Plates		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00	\$ \$	-
0   0   0   0   0   0	Float Collars  Guide Shoes  Baffle and Flapper Plates		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$	-
0   0   0   0   0   0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$	-
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$	-
0   0   0   0   0   0   0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	-
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$	
0   0   0   0   0   0   0   0   0   0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$	
0   0   0   0   0   0   0   0   0   0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$	-
0   0   0   0   0   0   0   0   0   0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$	
0   0   0   0   0   0   0   0   0   0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers  Downhole Tools			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers  Downhole Tools  DRIVER NAME		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 QUIPMENT TOTAL SUB TOTAL	\$	31,311 78
0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers  Downhole Tools  DRIVER NAME Kirk Sanders			\$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  QUIPMENT TOTAL SUB TOTAL SALES TAX	\$	31,311 2
0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers  Downhole Tools  DRIVER NAME  Kirk Sanders  Bryan Scullawl / Matt Mickelson		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 CEMENT FLOATING E 8.30%	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	31.311 2 - - 31.311 2 1.707 L 33.012 4
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers  Downhole Tools  DRIVER NAME Kirk Sanders  Bryan Scullawl / Matt Mickelson  Aaron Snith / Frank Bowman		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 CEMENT FLOATING E 8.30%	\$0.00  \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	31,311 2: 
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers  Downhole Tools  DRIVER NAME  Kirk Sanders  Bryan Scullawl / Matt Mickelson  Aaron Smith / Frank Bowman  Rob Darnall / Mark Cassell		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 CEMENT FLOATING E 8.30%	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	31.311 
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers  Downhole Tools  DRIVER NAME Kirk Sanders  Bryan Scullawl / Matt Mickelson  Aaron Snith / Frank Bowman		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 CEMENT FLOATING E 8.30%	\$0.00  \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	31,311 % 1,701 L 33,014,9 3,301,11
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0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  DV Tools  Ball Valves, Swedges, Clamps, Misc.  Plugs and Ball Sealers  Downhole Tools  DRIVER NAME  Kirk Sanders  Bryan Scullawl / Matt Mickelson  Aaron Smith / Frank Bowman  Rob Darnall / Mark Cassell		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 CEMENT FLOATING E 8.30% 10% DISC	\$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  \$0.00  QUIPMENT TOTAL SALES TAX TOTAL SALES TAX TOTAL (-DISCOUNT)  COUNTED TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	31.311 % 1.701 L 33.014 9 3.301 18

Wet and dry samples taken

#### CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Nemaha	State, County	Chautauqua , Kansas	Cement Type	CLASS A
Customer Acct #	Long String	Section	26	Excess (%)	20
Well No.	0	TWP	34S	Density	13.6
Mailing Address	Cooper #1A H	RGE	8E	Water Required	7.2
City & State	0	Formation		Yeild	1.47
Zip Code	0	Hole Size	8 3/4	Slurry Weight	0
Contact	0	Hole Depth		Slurry Volume	660sx / 172.7bbl
Email	0	Casing Size	7" 23#	Displacement	249.6
Cell	0	Casing Depth	6397'	Displacement PSI	100-600
Office	0	Shoe Joint	45.4'	MIX PSI	100
Dispatch Location	BARTLESVILLE	Tubing		Rate	5.8bpm

Held safety meeting. Pressure tested lines to 5000#, bled off pressure. Loaded hole and shifted tool @ 2200#, waited 20 minutes. Pumped 150bbl @ 2bpm to load hole again. Dropped 1st plug and displaced to floatation collar, finished displacing to bottom ( 249.6bbl ). Pumped 25bbl of oil base mud flush followed by 10bbl water spacer. Dropped 2nd plug, ran 660sx of 60/40 POZ w/ 2% gel, 2% salt, .8# Diacel FL, .40# pheno. Flushed pump and lines, dropped 3rd plug and displaced 249.6bbl to land plug @ 1000#. Plug held. Shut in and washed up.

Arrived on location @ 6 am / Left at 6:30pm		

Nemaha Oil and Gas, LLC

ORLG / COMP Date: Z///6/13

Well Name: Cooper (A

AFE #: 10 10 C 1200 3 Cost Code: 1510,14

Field Approval: Don Mysse (TV)

Supervisor:

# 254985



## CEMENT FIELD TICKET AND TREATMENT REPORT

Customer Job Type ***** * * *						
Inh Type three as	NEMAHA	State, County	Chautaugua , Kansas	Cement Type	CLASS A	
	TOP JOB	Section	36	Excess (%)	DELBOX	
Customer Acct #	5618	TWP	24A	Density	<b> </b>	13.6
Well No.	COOPER IA-H L	RGE	8	Water Required		13.0
Mailing Address		Formation	<del></del>	Yeild	<del> </del>	
City & State		Hole Size	-			
Zip Code				Slurry Weight		
Contact		Hole Depth		Slurry Volume		
		Casing Size		Displacement		0
Email		Casing Depth		Displacement PSI		0
Cell		Drill Pipe		MIX PSI		0
Dispatch Location	BARTLESVILLE	Tubing		Rate		2
P Telebrary		Contract of the Contract of th	Unit	Frice per Unit	STAGE SOLL	Was serious - 2
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,030.00		
5406	EQUIPMENT MILEAGE (ONE-WAY)	60	PER MILE	\$4.00	\$	1,030.00
5407A	TON MILEAGE DELIVERY	500	PER MILE	\$1.34	\$	240.00
0	TOTALIZATION DELIVERY	300	0	\$0.00		670.00
0		<del> </del>	0		\$	-
0				\$0.00	\$	-
0			0	\$0.00	\$	*
0		<del> </del>	0	\$0.00	\$	•
	POOTAGE		0	\$0.00	\$	
***********		1	PER FOOT	0.22	\$	-
		,		QUIPMENT TOTAL	\$	1,940.00
					AND SALES	
1131	60/40 POZMIX CEMENT W/ NO ADDITVES (40% POZ)	500	0	\$12.55	\$	6,275.00
11188	PREMIUM GEL/BENTONITE (50#)	900	0	\$0.21	\$	189.00
1111	GRANULATED SALT (50#) SELL BY #	600	0	\$0.37	\$	222.00
1110A	KOL SEAL (50 # SK)	5,000	0	\$0.46	\$	2,300.00
1135	FL - 110 (FLUID LOSS (sell by #)	400	0	\$8.35	\$	3,340.00
1107A	PHENOSEAL	240	0	\$1.29	\$	309.60
1123	CITY WATER (PER 1000 GAL)	11	0	\$16.54	\$	181.50
0	The state of the s		0	\$0.00	\$	
0			0	\$0.00		
0			0		\$	
0				\$0.00	\$	-
<u> </u>	I	l	0	\$0.00	\$	- 40
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	Transport Control of the Control of				4年2年世	
5501C	WATER TRANSPORT (CEMENT)	6	TER TRANSPORT (CEME	\$112.00	\$	672.00
5501C	WATER TRANSPORT (CEMENT)	6	TER TRANSPORT (CEME	\$112.00	\$	672.00
0			0	\$0.00	\$	
			T	RANSPORT TOTAL	\$	1,344.00
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0 0 0	Nemal	a Oil and	Gas, LLC /	\$0.00 \$0.00 \$0.00	\$ \$ \$	<u>-</u>
0 0 0	Nemal	a Oil and	Gas, LLC /	\$0.00 \$0.00 \$0.00	\$ \$ \$	- - -
0 0 0	Nemal New York New Yo	a Oil and	Gas, LLC°	\$0.00 \$0.00 \$0.00	\$ \$ \$ \$	- - -
0 0 0	Nemal New York New Yo	a Oil and	Gas, LLC°	\$0.00 \$0.00 \$0.00	\$ \$ \$	- - - -
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0 0 0	Nema) Figure Stock	a Oil and	Gas, LLC°	\$0.00 \$0.00 \$0.00	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-
0 0 0 0	Nema)  Float Stock  Goldes Shock	a Oil and	Gas, LLCO	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
0 0 0 0	Nomal Nomal Stock	a_Oil_and	Gas, LLC <sub>0</sub> /	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$	
0 0 0 0 0	Nema) Figure Stock	a_Oil_and	0 Gas, LLC <sub>0</sub> / 1000) 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	-
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0 0 0 0 0 0 0	Nema)  Folia Shoe  Chide Shoe  Chide Shoe  Phylodes  Phylodes	a_Oil_and	0 Sae, LLC <sub>0</sub> 0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
0 0 0 0 0 0 0 0	Political Short Plants Misc.  Political Short Plants Misc.	a_Oil_and	0 Cas. LLC <sub>0</sub> 0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$	- - - - - - - - - - - - -
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AUTHORIZATION

DATE

TITLE EMAN

Customer	NEMAHA	State, County	Chautauqua, Kansas	Cement Type	CLASS A
Customer Acct#	TOP JOB	Section	36	Excess (%)	0
Well No.	0	TWP	24A	Density	13.6
Mailing Address	COOPER HORIZONTAL	RGE	8	Water Required	0
City & State	0	Formation	0	Yeild	0
Zip Code	0	Hole Size	0	Slurry Weight	0
Contact	0	Hole Depth	0	Slurry Volume	0
Email	0	Casing Size	0	Displacement	0
Cell	0	Casing Depth	0	Displacement PSI	0
Office	0	Drill Pipe	0	MIX PSI	0
Dispatch Location	BARTLESVILLE	Tubing	0	Rate	2
REMARKS					
ARRIVE ON LOC AT 12.45PM.	SAFTY MTG AND RIG UP. PREMIX AND CMT M	OUSE HOLE. THEN HOOK T	O BACKSIDE OF WELL AND PL	IMP 500SX 60/40CLASS	S A AND POZ.
WITH 2% GEL 2 % SALT .8# CL	-15, 10# KOL, AND .25# PHENO. RAN 4-40# SA	ACKS PHENO ON FLY. RAN A	T 2 BBL PER MIN WITH NO PR	ESSURE.	

WITH 2% GEL 2 % SALT .8# CL-15, 10# KOL, AND .25# PHENO. RAN 4-40# SACKS PHENO ON FLY. RAN AT 2 BBL PER MIN WITH NO PRESSURE.	
THANK YOU	
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