

#255383



CEMENT FIELD TICKET AND TREATMENT REPORT

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.

12/14/2012



2550000331

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	Yield	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 5/8 INCH, 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					

Washed down pipe and ran 3sks of gel established circulation. Ran 175sks 60/40 poz mix as lead and 50sks of owc class a tail.

Shut down and dropped plug displace plug to bottom at 4.7bpm for 50bbls and last 5bbls at 3bpm. Plug landed and held.

Shut plug container in and left on well. 5bbls of slurry return to pit.

SAFTY MEETING

2/16/2013



5000000365

CEMENT FIELD TICKET AND TREATMENT REPORT

256993

Customer	Nemaha	State, County	Chautauqua, Kansas	Cement Type	CLASS A
Job Type	Long String	Section	26	Excess (%)	20
Customer Acct #	5679	TWP	34S	Density	13.6
Well No.	Cooper #1A H	RGE	8E	Water Required	7.2
Mailing Address		Formation		Yield	1.47
City & State		Hole Size	8 3/4	Slurry Weight	
Zip Code		Hole Depth		Slurry Volume	660sx / 172.7bbl
Contact		Casing Size	7" 23#	Displacement	249.6
Email		Casing Depth	6397'	Displacement PSI	100-600
Cell		Shoe Joint	45.4'	MIX PSI	100
Dispatch Location	BARTLESVILLE	Tubing		Rate	5.8bpm
Code	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
5679	ELECTRONICS CHARGE	1	PER JOB	\$500.00	\$ 500.00
5619	7" CEMENT HEAD	1	PER JOB	\$215.00	\$ 215.00
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
5402	FOOTAGE	6,397	PER FOOT	0.22	\$ 1,407.34
EQUIPMENT TOTAL					\$ 5,721.14
Cement, Chemicals and Water					
1131	60/40 POZMIX CEMENT W/ NO ADDITIVES (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	\$0.21	\$ 231.00
3123	DIACEL FL. FLUID LOSS (50#/SX) sell by #	528	0	\$13.75	\$ 7,260.00
1123	CITY WATER (PER 1000 GAL)	9,500	0	\$16.50	\$ 156.75
0	OIL BASE MUD SPACER	25	0	\$102.76	\$ 4,069.00
0		0		\$0.00	\$ -
0 1155	DIACEL WBS-200	300 lbs.	0	5.00	\$ 1,500.00
0 1156	DIACEL SF-1	25 GALS.	0	102.76	\$ 2,569.00
0		0		\$0.00	\$ -
CHEMICAL TOTAL					\$ 20,502.15
Water Transport					
5501C	WATER TRANSPORT (CEMENT)	24	PER HOUR	\$112.00	\$ 2,688.00
5502C	80 BBL VACUUM TRUCK (CEMENT)	12	PER HOUR	\$100.00	\$ 1,200.00
5504B	FLATBED DELIVERY	12	PER HOUR	\$100.00	\$ 1,200.00
TRANSPORT TOTAL					\$ 5,088.00
Cement Floating Equipment (TAXABLE)					
Cement Basket					
0			0	\$0.00	\$ -
Centralizer					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Float Shoe					
0			0	\$0.00	\$ -
Float Collars					
0			0	\$0.00	\$ -
Guide Shoes					
0			0	\$0.00	\$ -
Baffle and Flapper Plates					
0			0	\$0.00	\$ -
Packer Shoes					
0			0	\$0.00	\$ -
DV Tools					
0			0	\$0.00	\$ -
Ball Valves, Swedges, Clamps, Misc.					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Plugs and Ball Sealers					
0			0	\$0.00	\$ -
Downhole Tools					
0			0	\$0.00	\$ -
CEMENT FLOATING EQUIPMENT TOTAL					\$ -
SUB TOTAL					\$ 31,311.29
SALES TAX 8.30%					\$ 1,701.68
TOTAL					\$ 33,012.97
DISCOUNT 10% (-DISCOUNT)					\$ 3,301.15
DISCOUNTED TOTAL					\$ 29,711.82
DRIVER NAME					
577	Kirk Sanders				
687 T225 / 73 T12	Bryan Scullaw / Matt Mickelson				
699 T219 / 428	Aaron Smith / Frank Bowman				
546 T111 / 403 T90	Rob Darnall / Mark Cassell				
418 / 695	Anthony Sharpton / Harrison Ford				

AUTHORIZATION

DATE

TITLE

FOREMAN

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.

2/16/2013



5000000365

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		Yield	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.

Wet and dry samples taken

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

Nemaha Oil and Gas, LLC
 (DRLG) / COMP Date: 2/16/13
 Well Name: Cooper 1A
 AFE #: 101DC12003 Cost Code: 1510.14
 Field Approval: Don Myers (SR)
 Supervisor: _____

2/24/2013

#254985



3390000305

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	NEMAHA	State, County	Chautauqua, Kansas	Cement Type	CLASS A
Job Type	TOP JOB	Section	36	Excess (%)	
Customer Acct #	5079	TWP	24A	Density	13.6
Well No.	COOPER 1A-H L	RGE	8	Water Required	
Mailing Address		Formation		Yield	
City & State		Hole Size		Slurry Weight	
Zip Code		Hole Depth		Slurry Volume	
Contact		Casing Size		Displacement	0
Email		Casing Depth		Displacement PSI	0
Cell		Drill Pipe		MIX PSI	0
Dispatch Location	BARTLESVILLE	Tubing		Rate	2
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,030.00	\$ 1,030.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	60	PER MILE	\$4.00	\$ 240.00
5407A	TON MILEAGE DELIVERY	500	PER MILE	\$1.34	\$ 670.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
5402	FOOTAGE		PER FOOT	0.22	\$ -
				EQUIPMENT TOTAL	\$ 1,940.00
Cement, Chemicals and Water					
1131	60/40 POZMIX CEMENT W/ NO ADDITIVES (40% POZ)	500	0	\$12.55	\$ 6,275.00
1118B	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	\$ 181.94
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
				CHEMICAL TOTAL	\$ 12,817.10
Water Transport					
5501C	WATER TRANSPORT (CEMENT)	6	WATER TRANSPORT (CEMENT)	\$112.00	\$ 672.00
5501C	WATER TRANSPORT (CEMENT)	6	WATER TRANSPORT (CEMENT)	\$112.00	\$ 672.00
0			0	\$0.00	\$ -
				TRANSPORT TOTAL	\$ 1,344.00
Cement Floating Equipment (TAXABLE)					
Cement Basket					
0			0	\$0.00	\$ -
Centralizer					
0				\$0.00	\$ -
0				\$0.00	\$ -
Nemaha Oil and Gas, LLC					
0	Float Shoe	DRUG / Case	Date: 2/29/13	\$0.00	\$ -
0	Float Collars	Well Name: COOPER 1A-24-34-8H		\$0.00	\$ -
0	Guide Shoes	API # 10100 130013 User Code: 1570-14		\$0.00	\$ -
0	Baffle and Flapper Plates	Field Approval: Bill Henderson		\$0.00	\$ -
0	Packer Shoes	Supervisor: DW		\$0.00	\$ -
0			0	\$0.00	\$ -
DV Tools					
0			0	\$0.00	\$ -
Ball Valves, Swedges, Clamps, Misc.					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Plugs and Ball Sealers					
0			0	\$0.00	\$ -
Downhole Tools					
0			0	\$0.00	\$ -
				CEMENT FLOATING EQUIPMENT TOTAL	\$ 16,701.10
				SUB TOTAL	\$ 16,701.10
				SALES TAX	\$ 1,169.93
				TOTAL	\$ 17,871.03
				DISCOUNT	\$ 2,429.44
				DISCOUNTED TOTAL	\$ 15,441.59

687 T10	Donnie Tate	MATT MI
699 T219		AARON S
403 T90	JAMES W	
412 T64	JEFF F	
	JASON COOPER	
	DENNIS	

AUTHORIZATION _____

DATE _____

TITLE _____

FOREMAN _____

2/24/2013



3390000305

CEMENT FIELD TICKET AND TREATMENT REPORT

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	Yield	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 MOUSE HOLE. THEN HOOK TO BACKSIDE OF WELL AND PUMP 500SX 60/40CLASS A AND POZ.

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