

12/10/2012

#255278



3390000565

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	NEMAHA	State, County	Chautauqua, Kansas	Cement Type	CLASS A
Job Type	SURF	Section	6	Excess (%)	50
Customer Acct #	5678	TWP	24	Density	14.5
Well No.	COOPER 2A-26-34-8 SWD	RGE	15	Water Required	
Mailing Address		Formation		Yield	1.51
City & State		Hole Size	12.250	Slurry Weight	
Zip Code		Hole Depth		Slurry Volume	
Contact		Casing Size	9 5/8	Displacement	11.7
Email		Casing Depth	151.84	Displacement PSI	150
Cell		Drill Pipe		MIX PSI	150
Dispatch Location	BARTLESVILLE	Tubing		Rate	3.15
<b>Code</b>	<b>Cement Pump Charges and Mileage</b>	<b>Quantity</b>	<b>Unit</b>	<b>Price per Unit</b>	
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
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	150	PER FOOT	0.22	\$ 33.00
				<b>EQUIPMENT TOTAL</b>	<b>\$ 1,448.00</b>
<b>Cement, Chemicals and Water</b>					
1126	W.C. CEMENT (CAL SEAL) 6%OWC, 2% CAL. CHLORIDE 2% GE	60.00	0	\$18.80	\$ 1,128.00
1118B	PREMIUM GEL/BENTONITE (50#)	150.00	0	\$0.21	\$ 31.50
1107A	PHENOSEAL	80.00	0	\$1.29	\$ 103.20
1123	CITY WATER (PER 1000 GAL)	4.20	0	\$16.50	\$ 69.30
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
				<b>CHEMICAL TOTAL</b>	<b>\$ 1,332.00</b>
<b>Water Transport</b>					
5501C	WATER TRANSPORT (CEMENT)	5	TER TRANSPORT (CEME	\$112.00	\$ 560.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
				<b>TRANSPORT TOTAL</b>	<b>\$ 560.00</b>
<b>Cement Floating Equipment (TAXABLE)</b>					
<b>Cement Basket</b>					
0			0	\$0.00	\$ -
<b>Centralizer</b>					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
<b>Float Shoe</b>					
0			0	\$0.00	\$ -
<b>Float Collars</b>					
0			0	\$0.00	\$ -
<b>Guide Shoes</b>					
0			0	\$0.00	\$ -
<b>Baffle and Flapper Plates</b>					
0			0	\$0.00	\$ -
<b>Packer Shoes</b>					
0			0	\$0.00	\$ -
<b>DV Tools</b>					
0			0	\$0.00	\$ -
<b>Ball Valves, Swedges, Clamps, Misc.</b>					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
<b>Plugs and Ball Sealers</b>					
4415	9 5/8" RUBBER PLUG (TOP)	1	PER UNIT	\$152.00	\$ 152.00
0			0	\$0.00	\$ -
				<b>CEMENT FLOATING EQUIPMENT TOTAL</b>	<b>\$ 152.00</b>
				<b>SUB TOTAL</b>	<b>\$ 3,492.00</b>
				<b>SALES TAX</b>	<b>\$ 123.17</b>
				<b>TOTAL</b>	<b>\$ 3,615.17</b>
				<b>(-DISCOUNT)</b>	<b>\$ 361.52</b>
				<b>DISCOUNTED TOTAL</b>	<b>\$ 3,253.65</b>

Nemaha Oil and Gas, LLC

DATE: 12/10/12  
 Well Name: COOPER 2A-26-34-8 SWD  
 AFE #: 101-EL-12003 Cost Code: 1510-14  
 Field Approval: [Signature]  
 Supervisor: [Signature]

DRIVER NAME	
674	Donnie
419	JAMES N
579	HARRISON F
403 T64	JEFF F

AUTHORIZATION \_\_\_\_\_  
 DATE \_\_\_\_\_

TITLE \_\_\_\_\_  
 FOREMAN [Signature]



2/1/2013

# 256527



3390000586

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	NEMAHA	State, County	Oklahoma	Cement Type	CLASS A
Job Type	LS	Section	5-Feb	Excess (%)	10/20
Customer Acct #	5078	TWP	24	Density	13.6/14.5
Well No.	COOPER 2A 36-24-8SWD	RGE	8	Water Required	7.2/7.28
Mailing Address		Formation		Yield	1.47/1.51
City & State		Hole Size	8.75	Slurry Weight	
Zip Code		Hole Depth	3575	Slurry Volume	
Contact		Casing Size	7	Displacement	109/24
Email		Casing Depth	2853.28	Displacement PSI	900/500
Cell		Drill Pipe		MIX PSI	200/200
Dispatch Location	BARTLESVILLE	Tubing		Rate	3-5.58PM

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)	65	PER MILE	\$4.00	\$ 260.00
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	2	PER LOAD	\$350.00	\$ 700.00
5609	MISC PUMP (CEMENT TRUCK)	4	PER HOUR	\$200.00	\$ 800.00
5619	7" PLUG CONTAINER	1	0	\$215.00	\$ 215.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
5402	PER FOOT	2,850	PER FOOT	0.22	\$ 627.00
<b>EQUIPMENT TOTAL</b>					<b>\$ 3,632.00</b>

Code	Cement, Chemicals	Quantity	Unit	Price per Unit	
1131	60/40 POZMIX CEMENT W/ NO ADDITIVES (40% POZ)	260.00	0	\$12.65	\$ 3,289.00
1107A	PHENOSEAL	120.00	0	\$1.29	\$ 154.80
1111	GRANULATED SALT (50#) SELL BY #	250.00	0	\$0.37	\$ 92.50
1118B	PREMIUM GEL/BENTONITE (50#)	450.00	0	\$0.21	\$ 94.50
3123	DIACEL FL. FLUID LOSS (50#/SX) sell by #	200.00	0	\$13.75	\$ 2,750.00
1126	OWC. CEMENT (CAL SEAL) 6%OWC. 2% CAL. CHLORIDE 2% GE	75.00	0	\$18.80	\$ 1,410.00
1123	CITY WATER (PER 1000 GAL)	5.00	0	\$16.50	\$ 82.50
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
<b>CHEMICAL TOTAL</b>					<b>\$ 7,873.30</b>

Code	Water Transport	Quantity	Unit	Price per Unit	
5501C	WATER TRANSPORT (CEMENT)	14	WATER TRANSPORT (CEME	\$112.00	\$ 1,568.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
<b>TRANSPORT TOTAL</b>					<b>\$ 1,568.00</b>

Cement Floating Equipment (TAXABLE)					
0	Cement Basket		0	\$0.00	\$ -
0	Centralizer		0	\$0.00	\$ -
0			0	\$0.00	\$ -
0	Float Shoe		0	\$0.00	\$ -
0	Float Collars		0	\$0.00	\$ -
0	Guide Shoes		0	\$0.00	\$ -
0	Baffle and Flapper Plates		0	\$0.00	\$ -
0	Packer Shoes		0	\$0.00	\$ -
0	DV Tools		0	\$0.00	\$ -
0	Ball Valves, Swedges, Clamps, Misc.		0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0	Plugs and Ball Sealers		0	\$0.00	\$ -
0	Downhole Tools		0	\$0.00	\$ -
<b>CEMENT FLOATING EQUIPMENT TOTAL</b>					<b>\$ -</b>

DRIVER NAME			
674	Donnie	8.30%	SUB TOTAL \$ 13,073.30
700 T133	MATT MICKELSON		SALES TAX \$ 853.99
72 T219	ANTHONY S		TOTAL \$ 13,927.29
579	ARRON S	10% (-DISCOUNT)	\$ 1,392.73
TP	EARL		<b>DISCOUNTED TOTAL \$ 12,534.56</b>

AUTHORIZATION

DATE

TITLE

FOREMAN

*Co. Man signed on 2nd page*

2/1/2013



3390000586

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	NEMAHA	State, County	, Oklahoma	Cement Type	CLASS A
Customer Acct #	LS	Section	36	Excess (%)	10/20
Well No.	0	TWP	24	Density	13.6/14.5
Mailing Address	COOPER 2A 36-24-8SWD	RGE	8	Water Required	7.27.28
City & State	0	Formation	0	Yield	1.47/1.51
Zip Code	0	Hole Size	8.75	Slurry Weight	0
Contact	0	Hole Depth	3575	Slurry Volume	0
Email	0	Casing Size	7	Displacement	109/24
Cell	0	Casing Depth	2853.28	Displacement PSI	900/500
Office	0	Drill Pipe	0	MIX PSI	200/200
Dispatch Location	BARTLESVILLE	Tubing	0	Rate	3-5.5BPM

REMARKS

ARRIVE ON LOC AT 520AM WITH CIRCULATING EQUIP. CEMENTERS HERE AT 545AM. RIG UP /SAFTEY MTG WITH RIG HANDS CMTRS AND TOOL MAN. PRESSURE TEST TO 3000# ALL GOOD. INSERT 1ST PLUG AND DISP 5BPM TOO 100 GONE THEN SLOW TO 3.5 TO LAND. LANDED AT 600# LET SIT FOR 5MIN THEN RELEASE WITH APPROX .5BBL RETURN. PUMP AT 2BPM TO 1400# LET FALL TO 1100# PUMP TO 1700# AND LET FALL TO 1400#PUMP TO 2000# AND HELD SOLID. LET SIT FOR 10MIN. RELEASE TO 0. DROP DART AND PUMP BACK INTO WELL TO 800# OPENING FIRST TOOL. WE THEN RUN 10BBLS H2O AHEAD AND GO TO CMT. RUN 260 SX 60/40 CLASS A WITH POZ WITH 2%GEL AND SALT .8 DIACELFL AND .4 PHENO FIGURING 68BBLS SLURRY WE RAN 72. WASH OUT PUMP AND LINES AND TOOL MAN DROP 2ND PLG WE DISP 109BBLS AGAIN LANDING PLUG AT 2600# HOLD FOR 5 MIN AND RELEASE. CMTERS AN TOOL MAN DROP 2ND DART. WAIT APPROX 5MIN THEN SLOWLY PUMP INTO PRESSURING UP TO 800# AND TOOL OPENED. WE THEN EST CIRC AND THEN TURN OVER TO RIG AND THEY CIRC FOR 4HRS (til 130pm) rig up and est cir with h2o. run 75 sx class a cmt with 6%owc 2% cal 2% gel and .4 pheno. Wash out pump and lines and release plug. Disp 4 bpm for first 20 and tool man had us slow to 3 for last 4. plug landed at 24 gone held pressure for 5 min float held good. 75sx yielding 19.36 we ran 22, but no returns

thank you

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**Nemaha Oil and Gas, LLC**  
 DRLG 1 COMP Date: 1-1-13  
 Well Name: Cooper 2A 24-34-8H  
 AFE #: 101FC12003 Cost Code: 1015.14  
 Field Approval: \_\_\_\_\_  
 Supervisor: [Signature]