

#255542



CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Nemehah	State, County	Chautauqua, Kansas	Cement Type	CLASS A
Job Type	5678 longstring	Section		Excess (%)	10 --20
Customer Acct #		TWP		Density	13.6 14.5
Well No.	Massey#2A swd	RGE		Water Required	
Mailing Address		Formation		Yeild	1.47 1.5
City & State		Hole Size	8 3/4	Slurry Weight	
Zip Code		Hole Depth		Slurry Volume	
Contact		Casing Size	7	Displacement	108/22
Email		Casing Depth	2850	Displacement PSI	250/2200
Cell		Drill Pipe		MIX PSI	
Dispatch Location	BARTLESVILLE	Tubing		Rate	
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
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	2	PER LOAD	\$350.00	\$ 700.00
5609	MISC PUMP (CEMENT TRUCK)	8	PER HOUR	\$200.00	\$ 1,600.00
5619	7" plug container	1	0	\$0.00	\$ 215.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
5402	FOOTAGE	2,850	PER FOOT	0.22	\$ 627.00
				EQUIPMENT TOTAL	\$ 4,412.00
Cement, Chemicals and Water					
1131	60/40 POZMIX CEMENT W/ NO ADDITVES (40% POZ)	370	0	\$12.55	\$ 4,643.50
1126	OWC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CHLORIDE 2% GE	105	0	\$18.80	\$ 1,974.00
1107A	PHENOSEAL	120	0	\$1.29	\$ 154.80
1111	GRANULATED SALT (50#) SELL BY #	450	0	\$0.37	\$ 166.50
1118B	PREMIUM GEL/BENTONITE (50#)	650	0	\$0.21	\$ 136.50
3123	DIACEL FL, FLUID LOSS (50#/SX)sell by #	300	0	\$13.75	\$ 4,125.00
1123	CITY WATER (PER 1000 GAL)	5	0	\$16.50	\$ 82.50
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
				CHEMICAL TOTAL	\$ 11,282.80
Water Transport					
5501C	WATER TRANSPORT (CEMENT)	12	ATER TRANSPORT (CEME	\$112.00	\$ 1,344.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
				TRANSPORT TOTAL	\$ 1,344.00
Cement Floating Equipment (TAXABLE)					
Cement Basket					
0			0	\$0.00	\$ -
Centralizer					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Nemaha Oil and Gas, LLC					
Float Shoe					
0	DRLG / COMP		Date: 12-20-12	0	\$0.00
Float Collars					
0	Well Name: Massey 2A 18-34-95420			0	\$0.00
Guide Shoes					
0	AFE #: 101FC12001		Cost Code: 1514.14	0	\$0.00
Baffle and Flapper Plates					
0	Field Approval: Jon Hill			0	\$0.00
Packer Shoes					
0	Supervisor: D.W.			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	\$ 17,038.80
				8.30% SALES TAX	\$ 936.47
				TOTAL	\$ 17,975.27
				10% (-DISCOUNT)	\$ 1,797.53
				DISCOUNTED TOTAL	\$ 16,177.75
TRUCK#	DRIVER NAME				
492	jake				
699T	james b				
413T125	big john				
551	james w				

AUTHORIZATION Severnu Hill
DATE 12-20-12

TITLE Jon Hill
FOREMAN Severnu Hill

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.

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CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Nemehah	State, County	Chautauqua , Kansas	Cement Type	CLASS A
Customer Acct #	longstring	Section	0	Excess (%)	10 -20
Well No.	0	TWP	0	Density	13.6 14.5
Mailing Address	Massey#2A swd	RGE	0	Water Required	0
City & State	0	Formation	0	Yeild	1.47 1.5
Zip Code	0	Hole Size	8 3/4	Slurry Weight	0
Contact	0	Hole Depth	0	Slurry Volume	0
Email	0	Casing Size	7	Displacement	108/22
Cell	0	Casing Depth	2850	Displacement PSI	250/2200
Office	0	Drill Pipe	0	MIX PSI	0
Dispatch Location	BARTLESVILLE	Tubing	0	Rate	0

REMARKS

Shown upto location and spotted trucks and ran cement and water lines. Meet in dog house with tool man, rig hands company man and c.o.w.s. hand and had a saftey meeting. Hooked upto the well and dropped first plug. Pumped at 5.5bpm for the first 20bbls then slowed down to pass through first dv tool then picked rate back upto 5.5bpm until we got 100bbls gone. Slowed down to 2.5bpm until plug landed then pressured upto 1500psi. Shut down waited 2 min then took it to 1800psi waited 2min took to 2100psi waited 2min 2400psi waited 2min to 2700psi waited 2min to 2900psi dv tool opened. Established circulation and ran 370 sks of 60/40 poz mix with 2%gel and salt .8diacel fl and .4pheno. Shut down and dropped plug displace at 5.5 bbls for 20bbls then slowed down to 2bpm to pass through first dv tool. At 30bbls picked rate back upto 5.5bpm at 50bbls gone pressure was at 400psi at 80 gone pressure was at 650psi and stayed there. At 100bbls gone slowed down to 2bpm and landed plug at 108bbls at 2200psi. Held pressure for 2min then released then pressured up again to 2400psi and released tool was closed. Tool man then dropped dart for dv tool to open and loaded closing plug . Allowed 4min for dart to fall pressured upto 500psi and dv tool opened. Circulated 10bbls of slurry to pit while displacing first plug and after we opened 2nd dv tool pumped 30bbls to wash cement out of hole. Knocked loose and washed up. Rig tied into head and circulated hole for six hour. At 5:30p.m. started 2nd stage. Unhooked mud rig and hooked pump truck up established circulation. Ran 105sks of class a with 2%gel and calcium 6%o.w.c. and .4pheno. Shut down and dropped plug displace plug at 4bpm. With 10bbls gone pressure was 200psi and at 12bbls pressure was 300 and started circulateing cement to pit. Last 3bbls pumped at 2bpm and landed plug and shut dv tool at 2000psi. Knocked loose and washed up into pit.

Nemaha Oil and Gas, LLC

DRLG / COMP Date: 12-20-12
 Well Name: Massey 2A 18-34-955WD
 AFE #: 101FC12001 Cost Code: 1510.14
 Field Approval: [Signature]
 Supervisor: D.W

Customer	Nemahah	
Well No.	Massey #2-A SWD	
Stage	2	Bid includes city water to mix
Hole Size	8.75"	
Pipe Size(I.D.)	7"	
Depth	2850'	

Cement	Portland (A)
Excess	10%20%
Density	13.6/14.5
Water Req.	7.2/7.28
Yeild	1.47/1.51

Total BBLs
Toal Gals

Bill Hinchey 405-919-1130

1st stage: 2850' to 600' 370 sks 60/40. 2nd stage: 600' to surface 105 sks owc.

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
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	PER JOB	\$215.00	\$ 215.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
5402	FOOTAGE	2,850	PER FOOT	\$0.22	\$ 627.00
EQUIPMENT TOTAL					\$ 3,612.00
Cement, Chemicals and Water					
1131	60/40 POZMIX CEMENT W/ NO ADDITVES (40% POZ)	370	SACK	\$12.65	\$ 4,680.50
1107A	PHENOSEAL	120	POUNDS	\$1.29	\$ 154.80
1111	GRANULATED SALT (50#) SELL BY #	450	POUNDS	\$0.37	\$ 166.50
1118B	PREMIUM GEL/BENTONITE (50#)	650	POUNDS	\$0.21	\$ 136.50
3123	DIACEL FL, FLUID LOSS (50#/SX)sell by #	300	POUNDS	\$13.75	\$ 4,125.00
1126	OWC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CHLORIDE 2% GEL.	105	SACK	\$18.80	\$ 1,974.00
1123	CITY WATER (PER 1000 GAL)	5,000	GALLON	\$0.02	\$ 100.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
CHEMICAL TOTAL					\$ 11,337.30
Water Transport					
5501C	WATER TRANSPORT (CEMENT)	9	PER HOUR	\$112.00	\$ 1,008.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
TRANSPORT TOTAL					\$ 1,008.00
Cement Floating Equipment (TAXABLE)					
Cement Basket					
0			0	\$0.00	\$ -
Centralizer					
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	\$ -
Plugs and Ball Sealers					
0			0	\$0.00	\$ -
Downhole Tools					
0			0	\$0.00	\$ -
CEMENT FLOATING EQUIPMENT TOTAL					\$ -



	SUB TOTAL	\$ 15,957.30
10%	(-DISCOUNT)	\$ 1,595.73
	SALES TAX	\$ 941.00
	DISCOUNTED TOTAL	\$ 15,302.57