



Confidentiality Requested:

Yes No

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-
Sec. _____ Twp. _____ S. R. _____ East West

_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-
Feet from North / South Line of Section

_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-_____-
Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1123538

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Nemaha Oil and Gas LLC
Well Name	Massey 1A-18-34-9H
Doc ID	1123538

Tops

Name	Top	Datum
Penn SS A	914	50
Penn SS B	1166	-202
Penn SS C	1395	-431
Penn SS D	1464	-500
Kansas City Group (SS/LS)	1588	-624
Pawnee LS	1915	-951
Cherokee (Penn) Shale	2031	-1062
Mississippi Lime	2314	-1300

Form	ACO1 - Well Completion
Operator	Nemaha Oil and Gas LLC
Well Name	Massey 1A-18-34-9H
Doc ID	1123538

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
6	5844-5845,5902-5903,5960-5961,6018-6019,6076-6077,6134-6135,6192-6193	20,538 GA, 116,634 GW, 50,883# SAND	2441' TVD
6	5438-5439,5496-5497,5554-5555,5612-5613,5670-5671,5728-5729,5786-5787	21,042 GA, 126,336 GW, 47,187 # SAND	2417' TVD
6	5032-5033,5090-5091,5148-5149,5206-5207,5264-5265,5323-5324,5380-5381	19,740 GA, 118,692 GW, 32,400 # SAND	2397' TVD
6	4626-4627,4684-4685,4742-4743,4800-4701,4858-4859,4916-4917,4974-4975	22,932 GA, 138,348 GW, 44,300 # SAND	2340' TVD
6	4220-4221,4278-4279,4336-4337,4394-4395,4452-4453,4515-4516,4568-4569	22,470 GA, 124,026 GW, 45,822 # SAND	2397' TVD

Form	ACO1 - Well Completion
Operator	Nemaha Oil and Gas LLC
Well Name	Massey 1A-18-34-9H
Doc ID	1123538

Perforations

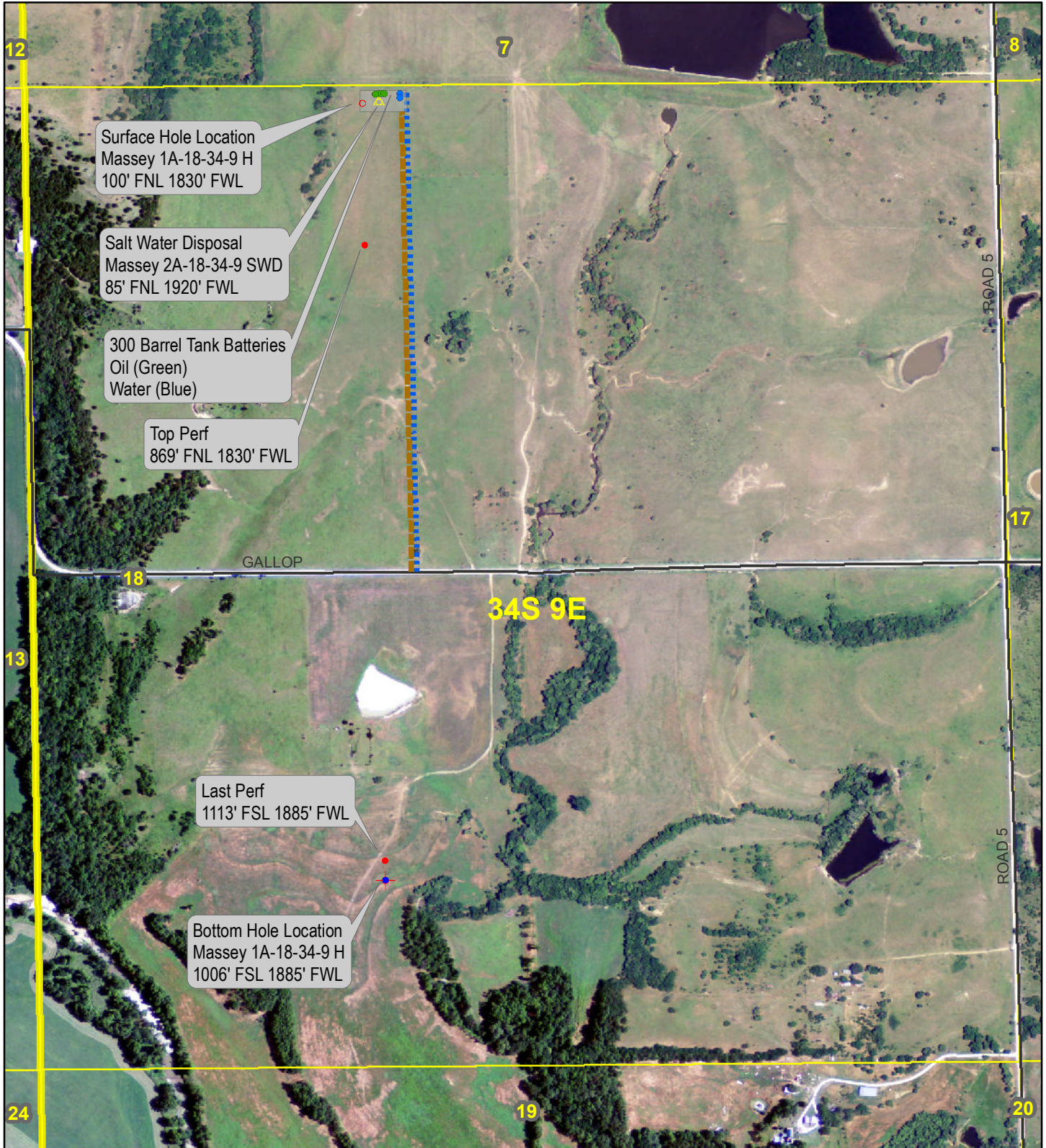
Shots Per Foot	Perforation Record	Material Record	Depth
6	3814-3815,3872-3873,3930-3931,3988-3989,4046-4047,4110-4111,4162-4163	22,050 GA, 118,902 GW, 45,822 # SAND	2396' TVD
6	3408-3409,3466-3467,3530-3531,3582-3583,3640-3641,3698-3699,3756-3757	22,554 GA, 120,792 GW, 43,140 # SAND	2410' TVD
6	3002-3003,3060-3061,3110-3111,3176-3177,3234-3235,3292-3293,3350-3351	18,984 GA, 132,468 GW, 58,800 # SAND	2428' TVD

Massey 1A-18-34-9 H

Massey 2A-18-34-9 SWD

Chautauqua County, KS

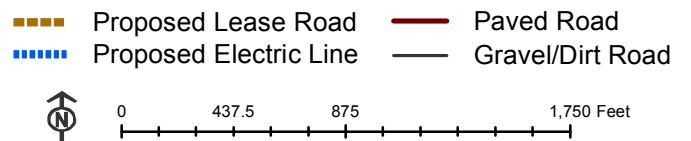
Section 18 T34S R9E



March 5, 2013



N E M A H A
O I L A N D G A S



#25557



CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Nemehah	State, County	Chautauqua, Kansas	Cement Type	CLASS A
Job Type	9 5/8" Surface	Section		Excess (%)	50%
Customer Acct #	SLT	TWP		Density	13.6, 14.5
Well No.	Massey #1-A	RGE		Water Required	7.2, 7.29
Mailing Address		Formation		Yield	1.47, 1.52
City & State		Tubing		Sacks of Cement	175, 50 sks
Zip Code		Drill Pipe		Slurry Volume	46, 13.5 BBL
Contact		Casing Size	9 5/8" 36#	Displacement	49.9 51.6 BBL
Email		Hole Size	12 1/4"	Displacement PSI	350
Cell		Casing Depth	669'	MIX PSI	100
Dispatch Location	BARTLESVILLE	Displace Depth	645.5'	Rate	4
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	
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)	2	PER LOAD	\$350.00	\$ 700.00
5609	MISC PUMP (CEMENT TRUCK)	6	PER HOUR	\$200.00	\$ 1,200.00
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
5402	FOOTAGE	669	PER FOOT	0.22	\$ 147.18
				EQUIPMENT TOTAL	\$ 3,112.18
Cement, Chemicals and Water					
1131	60/40 POZMIX CEMENT W/ NO ADDITIVES (40% POZ)	175	0		
1118B	PREMIUM GEL/BENTONITE (50#)	450	0	\$12.65	\$ 2,213.75
1111	GRANULATED SALT (50#) SELL BY #	200	0	\$0.21	\$ 94.50
3123	DIACEL FL. FLUID LOSS (50#/SX) sell by #	150	0	\$0.37	\$ 74.00
1107A	PHENOSEAL	120	0	\$13.75	\$ 2,062.50
1126	OWC. CEMENT (CAL SEAL) 8%OWC. 2% CAL. CLORIDE 2% GE	50	0	\$1.29	\$ 154.80
1123	CITY WATER (PER 1000 GAL)	4	0	\$18.80	\$ 940.00
0				\$16.50	\$ 66.00
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
				CHEMICAL TOTAL	\$ 5,605.55
Water Transport					
5501C	WATER TRANSPORT (CEMENT)	13	WATER TRANSPORT (CEME	\$112.00	\$ 1,456.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
				TRANSPORT TOTAL	\$ 1,456.00
Cement Floating Equipment (TAXABLE)					
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	\$ -
Plugs and Ball Sealers					
4415	9 5/8" RUBBER PLUG (TOP)	1	PER UNIT	\$152.00	\$ 152.00
0				\$0.00	\$ -
Downhole Tools					
				CEMENT FLOATING EQUIPMENT TOTAL	\$ 152.00
				SUB TOTAL	\$ 10,325.73
				SALES TAX	\$ 487.98
				TOTAL	\$ 10,800.61
				(-DISCOUNT)	\$ 1,080.72
				DISCOUNTED TOTAL	\$ 9,723.24

Nemaha Oil and Gas, LLC

DRIVER NAME

Chancey Williams
Casey Marrs
Aaron Smith
Jonathon Fullwood

DRIVER

1 COMP

Date: 12-28-2012

Well Name: Massey 1A-1X-51-9H

AFE #: 101DC2001 Unit Code: 1510.14

Field Approval: *[Signature]*

Supervisor: *[Signature]*

TITLE: Company Consultant
FOREMAN: Chancey Williams

AUTHORIZATION: *[Signature]*
DATE: 12-24-12

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.

CEMENT FIELD TICKET AND TREATMENT REPORT

Time:	Description	Rate (bpm)	Volume (bbl)	Pressure	Notes
7:00 PM	Arrive on Location. Rig up. Safety Meeting.				
	Pump H2O Spacer	3	10	100	
	Pump Lead Cement	4	46	100	
	Pump Tail Cement	3	13.5	100	
	Shut down down and drop top rubber plug				
	Displace	4	3	150	
	Land plug	2.5	49.9	650	
	Float Held. Closed head in on well.				
	Circulated 8 BBL of cement back to surface				

More Notes:

#256037

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Nemaha	State, County	Chautauqua, Kansas	Cement Type	CLASS A
Job Type	longstring	Section	18	Excess (%)	25
Customer Acct #	5678	TWP	34	Density	13.6
Well No.	Massey 1A 18-34-9	RGE	9	Water Required	
Mailing Address		Formation		Yeild	1.47
City & State		Hole Size	8 3/4	Slurry Weight	
Zip Code		Hole Depth		Slurry Volume	
Contact		Casing Size	7INCH,	Displacement	115.96
Email		Casing Depth	2996	Displacement PSI	400
Cell		Drill Pipe	S.J. 45.29	MIX PSI	250
Dispatch Location	BARTLESVILLE	Tubing		Rate	4.5
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	
5401D	DOUBLE PUMP (CASING JOB) 2000'-4000'	1	PER JOB	\$1,430.00	\$ 1,430.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	60	PER MILE	\$4.00	\$ 240.00
5407A	TON MILEAGE DELIVERY	680	PER MILE	\$1.34	\$ 911.20
5619	7 CEMENT HEAD	1	PER JOB	\$215.00	\$ 215.00
5609	MISC PUMP (CEMENT TRUCK)	4	PER HOUR	\$200.00	\$ 800.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
5402	FOOTAGE	2,996	PER FOOT	0.22	\$ 659.12
EQUIPMENT TOTAL					\$ 4,255.32
Cement, Chemicals and Water					
1131	60/40 POZMIX CEMENT W/ NO ADDITIVES (40% POZ)	270	0	\$12.55	\$ 3,388.50
1111	GRANULATED SALT (50#) SELL BY #	320	0	\$0.37	\$ 118.40
1118B	PREMIUM GEL/BENTONITE (50#)	500	0	\$0.21	\$ 105.00
1107A	PHENOSEAL	100	0	\$1.29	\$ 129.00
3123	DIACEL FL. FLUID LOSS (50#/SX) sell by #	216	0	\$13.75	\$ 2,970.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
CHEMICAL TOTAL					\$ 6,710.90
Water Transport					
5501C	WATER TRANSPORT (CEMENT)	10	TER TRANSPORT (CEME	\$112.00	\$ 1,120.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
TRANSPORT TOTAL					\$ 1,120.00
Cement Floating Equipment (TAXABLE)					
0	Cement Basket				
0	Centralizer		0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0	Float Shoe				
0			0	\$0.00	\$ -
0	Float Collars				
0			0	\$0.00	\$ -
0	Guide Shoes				
0			0	\$0.00	\$ -
0	Baffle and Flapper Plates				
0			0	\$0.00	\$ -
0	Packer Shoes				
0			0	\$0.00	\$ -
0	DV Tools				
0			0	\$0.00	\$ -
0	Ball Valves, Swedges, Clamps, Miss				
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0	Plugs and Ball Sealers				
4409	7" RUBBER PLUG (TOP)	1	PER UNIT	\$82.00	\$ 82.00
0	Downhole Tools				
0			0	\$0.00	\$ -
CEMENT FLOATING EQUIPMENT TOTAL					\$ 82.00
SUB TOTAL					\$ 12,168.22
8.30% SALES TAX					\$ 663.83
TOTAL					\$ 12,732.05
10% (-DISCOUNT)					\$ 1,273.20
DISCOUNTED TOTAL					\$ 11,458.85

Nemaha Oil and Gas, LLC
 DRUG / COMP Date: 1-20-2013
 Well Name: Massey 1A-18-34-9H
 AFE #: 1010612001 Cost Code: 1310-14
 Supervisor: [Signature]

AUTHORIZATION [Signature]
 DATE 1-20-2013

TITLE [Signature]
 FOREMAN [Signature]

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.

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Nemaha	State, County	Chautauqua , Kansas	Cement Type	
Customer Acct #	longstring	Section	18	Excess (%)	25
Well No.	0	TWP	34	Density	13.6
Mailing Address	Massey 1A 18-34-9	RGE	9	Water Required	0
City & State	0	Formation	0	Yeild	1.47
Zip Code	0	Hole Size	8 3/4	Slurry Weight	0
Contact	0	Hole Depth	0	Slurry Volume	0
Email	0	Casing Size	7INCH,	Displacement	115.96
Cell	0	Casing Depth	2996	Displacement PSI	400
Office	0	Drill Pipe	S.J. 45.29	MIX PSI	250
Dispatch Location	BARTLESVILLE	Tubing	0	Rate	4.5

REMARKS

Hooked upto well hed a safty meeting with rig hands, company man and cows hands. Shut head in and pressure tested to 3000psi. Opened head and established circulation. Ran 270sks of 60/40poz mix with 2%gel and salt .8 diacel fl and .4 pheno. Pump rate was 4.5bpm at 250psi. Ran 70bbls of slurry and shut down. Shut bottom of head and unscrewed plug pin and opened top of head. Displaced at 4.5bpm at 400psi for 100bbls then slowed down to 3bpm the last 15bbls. Plug landed at 118bbls at 1650psi. Shut down and waited 5 minutes then releasd into back tanks plug held. Riged down off the well and washed up.

Plug down at 1:50 a.m.

APPOX 2000ft of coverage.

SAFTY MEETING

1/22/2013

#252150



3930000542

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Nemaha	State, County	Chautauqua, Kansas	Cement Type	CLASS A
Job Type	4 1/2" Liner	Section		Excess (%)	0%
Customer Acct #	5278	TWP		Density	13.6
Well No.	Massey #1A 18-34-9H	RGE		Water Required	7.2
Mailing Address		Drill Pipe		Yield	1.47
City & State		Drill Pipe	3 1/2" 13.3#, 1,917'	Sacks of Cement	710 sks
Zip Code		Drill Pipe	3 1/2" 15.5#, 746'	Slurry Volume	186 BBL
Contact		Casing Size	4 1/2" 11.6#, 3,369'	Displacement	71.7 BBL
Email		Hole Size	8 3/4"	Displacement PSI	700
Cell		Casing Depth	6280'	MIX PSI	250
Dispatch Location	BARTLESVILLE	Hole Depth		Rate	4
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	700	PER MILE	\$1.34	\$ 938.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
5402	FOOTAGE	6,280	PER FOOT	0.22	\$ 1,381.60
				EQUIPMENT TOTAL	\$ 4,149.60
Cement, Chemicals and Water					
1131	60/40 POZMIX CEMENT W/ NO ADDITVES (40% POZ)	710	0	\$12.65	\$ 8,981.50
1118B	PREMIUM GEL/BENTONITE (50#)	1,200	0	\$0.21	\$ 252.00
1111	GRANULATED SALT (50#) SELL BY #	900	0	\$0.37	\$ 333.00
3123	DIACEL FL, FLUID LOSS (50#/SX)sell by #	550	0	\$13.75	\$ 7,562.50
1123	CITY WATER (PER 1000 GAL)	9	0	\$16.50	\$ 148.50
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
				CHEMICAL TOTAL	\$ 17,277.50
Water Transport					
5501C	WATER TRANSPORT (CEMENT)	11	WATER TRANSPORT (CEME	\$112.00	\$ 1,232.00
5501C	WATER TRANSPORT (CEMENT)	11	WATER TRANSPORT (CEME	\$112.00	\$ 1,232.00
0			0	\$0.00	\$ -
				TRANSPORT TOTAL	\$ 2,464.00
Cement Floating Equipment (TAXABLE)					
0			0	\$0.00	\$ -
Cement Bucket					
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	\$ -
Oil 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	\$ -

Nemaha Oil and Gas, LLC
 DRPG / GOMP Date: 1-22-2013
 Well Name: MASSEY 1A-18-34-9H
 AFF #: 101 DC12001 Cost Code: 1510.14
 Field Approval: [Signature]
 Supervisor: [Signature]

DRIVER NAME	
677	Chancey Williams
700 & T-133	Casey Marrs
492	James Bonner
72 & T-220	Jeff Fildes
74 & T-12	Anthony Sharpston
403 & T-90	Matt Mickelson / Nunnely Transport
695	James Walker

AUTHORIZATION [Signature]
 DATE _____

TITLE _____
 FOREMAN _____

CEMENT FLOATING EQUIPMENT TOTAL	\$ -
SUB TOTAL	\$ 23,891.10
SALES TAX 8.30%	\$ 1,984.04
TOTAL	\$ 25,325.14
DISCOUNT 10% (-DISCOUNT)	\$ 2,532.51
DISCOUNTED TOTAL	\$ 22,792.63

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.

1/22/2013



3930000542

CEMENT FIELD TICKET AND TREATMENT REPORT

Time:	Description	Rate (bpm)	Volume (bbl)	Pressure	Notes
4:00 PM	Arrive on Location. Rig up. Safety Meeting.				
8:24 PM	Pressure Test			5,000	
8:30 PM	Pump H2O Spacer	3.5	15	250	
8:35 PM	Pump Cement	3.5	212	250	
9:40 PM	Shut Down (Baker Hughes) Dropped plug				
9:55 PM	Start Displace	3.5	5	250	
10:04 PM	Displacing Catch plug	3.5	18.5	2,000	
10:10 PM	Displacing	3.5	30	300	
10:21 PM	Displacing	3.5	50	400	
10:33 PM	Land Plug	2	70	4,500	
10:35 PM	Bleed off Float Held.				
	Rig pressure test backside				
	Rig Pull out of hanger				
10:55 PM	Circulate hole clean with Fresh H2O	5.5	150	700	
11:25 PM	Hole clean, No cement returns, Rig Down				

More Notes: (60/40) Class A/Poz + 2% Gel + 2% Salt + .8%FL 710 Sacks

Summary of Changes

Lease Name and Number: Massey 1A-18-34-9H

API/Permit #: 15-019-27275-01-00

Doc ID: 1123538

Correction Number: 2

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	03/06/2013	03/08/2013
Save Link	../..kcc/detail/operatorEditDetail.cfm?docID=1122377	../..kcc/detail/operatorEditDetail.cfm?docID=1123538

Summary of Attachments

Lease Name and Number: Massey 1A-18-34-9H

API: 15-019-27275-01-00

Doc ID: 1123538

Correction Number: 2

Attachment Name

Massey 1A post activity map

Massey 1A Post Job Cement Reports



CONFIDENTIAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



CONFIDENTIAL

WELL COMPLETION FORM

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
---	--	------------------------------------

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	Nemaha Oil and Gas LLC
Well Name	Massey 1A-18-34-9H
Doc ID	1121077

Tops

Name	Top	Datum
Penn SS A	914	50
Penn SS B	1166	-202
Penn SS C	1395	-431
Penn SS D	1464	-500
Kansas City Group (SS/LS)	1588	-624
Pawnee LS	1915	-951
Cherokee (Penn) Shale	2031	-1062
Mississippi Lime	2314	-1300

Form	ACO1 - Well Completion
Operator	Nemaha Oil and Gas LLC
Well Name	Massey 1A-18-34-9H
Doc ID	1121077

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
6	5844-5845,5902-5903,5960-5961,6018-6019,6076-6077,6134-6135,6192-6193	20,538 GA, 116,634 GW, 50,883# SAND	6193'
6	5438-5439,5496-5497,5554-5555,5612-5613,5670-5671,5728-5729,5786-5787	21,042 GA, 126,336 GW, 47,187 # SAND	5787'
6	5032-5033,5090-5091,5148-5149,5206-5207,5264-5265,5323-5324,5380-5381	19,740 GA, 118,692 GW, 32,400 # SAND	5413'
6	4626-4627,4684-4685,4742-4743,4800-4701,4858-4859,4916-4917,4974-4975	22,932 GA, 138,348 GW, 44,300 # SAND	5007'
6	4220-4221,4278-4279,4336-4337,4394-4395,4452-4453,4515-4516,4568-4569	22,470 GA, 124,026 GW, 45,822 # SAND	4607'

Form	ACO1 - Well Completion
Operator	Nemaha Oil and Gas LLC
Well Name	Massey 1A-18-34-9H
Doc ID	1121077

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
6	3814-3815,3872-3873,3930-3931,3988-3989,4046-4047,4110-4111,4162-4163	22,050 GA, 118,902 GW, 45,822 # SAND	4202'
6	3408-3409,3466-3467,3530-3531,3582-3583,3640-3641,3698-3699,3756-3757	22,554 GA, 120,792 GW, 43,140 # SAND	3786'
6	3002-3003,3060-3061,3110-3111,3176-3177,3234-3235,3292-3293,3350-3351	18,984 GA, 132,468 GW, 58,800 # SAND	3383'

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

March 04, 2013

Stephen Bennitt
Nemaha Oil and Gas LLC
110 W. 7TH ST., STE 1800
TULSA, OK 74119

Re: ACO1
API 15-019-27275-01-00
Massey 1A-18-34-9H
NW/4 Sec.18-34S-09E
Chautauqua County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Stephen Bennitt



Job Number: OK-121550
 Company: Nemaha Oil & Gas
 Lease/Well: Massey 1A-18-34-9H
 Location: Cedar Vale, KS
 Rig Name: Nomac 23
 RKB:
 G.L. or M.S.L.:

State/Country: Kansas
 Declination:
 Grid:
 File name: C:\WINSERVE\MASS.SVY
 Date/Time: 15-Jan-13 / 22:12
 Curve Name: Work Curve

Leam Drilling Systems, Inc.

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane 179.63
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
TIE IN											
691.00	1.30	140.90	690.94	-6.08	4.94	6.12	7.84	140.90	.19	20.39	.19
754.00	1.50	134.90	753.92	-7.22	5.98	7.26	9.37	140.37	.32	-9.52	.39
818.00	1.70	138.80	817.90	-8.53	7.20	8.57	11.16	139.83	.31	6.09	.36
849.00	2.00	129.40	848.88	-9.21	7.92	9.27	12.15	139.33	.97	-30.32	1.37
881.00	2.10	135.20	880.86	-9.99	8.76	10.04	13.28	138.73	.31	18.13	.72
913.00	1.90	135.70	912.84	-10.78	9.55	10.84	14.40	138.48	-.63	1.56	.63
944.00	2.20	131.40	943.82	-11.54	10.35	11.61	15.50	138.11	.97	-13.87	1.09
976.00	2.10	132.30	975.80	-12.34	11.25	12.42	16.70	137.66	-.31	2.81	.33
1008.00	2.00	136.20	1007.78	-13.14	12.07	13.22	17.84	137.44	-.31	12.19	.54
1071.00	2.20	140.50	1070.74	-14.87	13.60	14.95	20.15	137.56	.32	6.83	.40
1134.00	2.60	141.90	1133.68	-16.92	15.25	17.02	22.78	137.99	.63	2.22	.64
1198.00	2.60	149.50	1197.61	-19.32	16.88	19.43	25.65	138.85	.00	11.88	.54
1261.00	2.70	148.00	1260.55	-21.81	18.39	21.93	28.53	139.86	.16	-2.38	.19
1324.00	2.60	148.00	1323.48	-24.28	19.93	24.41	31.41	140.61	-.16	.00	.16
1387.00	2.90	151.60	1386.41	-26.89	21.45	27.03	34.40	141.42	.48	5.71	.55
1450.00	2.90	148.70	1449.33	-29.65	23.04	29.80	37.55	142.16	.00	-4.60	.23
1514.00	3.10	153.90	1513.24	-32.59	24.64	32.75	40.86	142.91	.31	8.12	.53
1577.00	3.20	151.20	1576.14	-35.66	26.23	35.83	44.27	143.66	.16	-4.29	.28
1639.00	3.30	151.90	1638.04	-38.75	27.91	38.93	47.76	144.24	.16	1.13	.17
1703.00	3.20	150.00	1701.94	-41.93	29.67	42.12	51.36	144.71	-.16	-2.97	.23
1735.00	3.10	150.10	1733.89	-43.45	30.55	43.65	53.11	144.89	-.31	.31	.31
1767.00	3.50	160.80	1765.84	-45.12	31.30	45.32	54.91	145.25	1.25	33.44	2.29
1798.00	4.60	167.90	1796.76	-47.23	31.87	47.44	56.98	145.99	3.55	22.90	3.89
1830.00	6.10	170.90	1828.62	-50.16	32.41	50.37	59.72	147.13	4.69	9.38	4.77

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100
							Distance FT	Direction Deg			
1862.00	8.30	173.70	1860.37	-54.14	32.93	54.35	63.37	148.69	6.88	8.75	6.96
1893.00	10.30	179.60	1890.96	-59.14	33.20	59.35	67.82	150.69	6.45	19.03	7.14
1925.00	12.40	181.60	1922.33	-65.43	33.12	65.64	73.34	153.15	6.56	6.25	6.68
1957.00	13.80	185.30	1953.50	-72.67	32.67	72.88	79.67	155.79	4.38	11.56	5.10
1988.00	16.20	186.50	1983.44	-80.65	31.84	80.85	86.70	158.45	7.74	3.87	7.81
2020.00	18.60	188.70	2013.97	-90.13	30.56	90.32	95.17	161.27	7.50	6.87	7.78
2052.00	21.20	191.10	2044.06	-100.85	28.68	101.03	104.85	164.13	8.12	7.50	8.51
2083.00	23.50	191.20	2072.73	-112.42	26.40	112.58	115.47	166.79	7.42	.32	7.42
2115.00	25.80	190.10	2101.81	-125.53	23.94	125.68	127.79	169.20	7.19	-3.44	7.33
2147.00	28.90	188.70	2130.23	-140.04	21.55	140.17	141.68	171.25	9.69	-4.38	9.89
2179.00	32.20	188.90	2157.79	-156.11	19.06	156.23	157.27	173.04	10.31	.62	10.32
2210.00	35.40	189.10	2183.54	-173.14	16.36	173.24	173.91	174.60	10.32	.65	10.33
2242.00	38.40	190.10	2209.13	-192.08	13.15	192.16	192.53	176.08	9.38	3.13	9.56
2274.00	41.50	189.70	2233.66	-212.32	9.62	212.38	212.54	177.41	9.69	-1.25	9.72
2305.00	44.80	188.90	2256.27	-233.24	6.20	233.27	233.32	178.48	10.65	-2.58	10.79
2337.00	48.00	189.60	2278.34	-256.11	2.47	256.12	256.12	179.45	10.00	2.19	10.12
2369.00	51.50	189.30	2299.01	-280.19	-1.54	280.18	280.20	180.31	10.94	-.94	10.96
2401.00	54.90	187.60	2318.18	-305.54	-5.30	305.49	305.58	180.99	10.63	-5.31	11.44
2432.00	58.50	187.20	2335.20	-331.23	-8.63	331.16	331.34	181.49	11.61	-1.29	11.66
2464.00	61.50	185.80	2351.19	-358.76	-11.76	358.67	358.95	181.88	9.38	-4.37	10.11
2496.00	64.70	183.00	2365.67	-387.20	-13.94	387.11	387.45	182.06	10.00	-8.75	12.68
2528.00	67.90	181.40	2378.53	-416.48	-15.06	416.37	416.75	182.07	10.00	-5.00	11.00
2559.00	72.00	180.40	2389.16	-445.59	-15.51	445.48	445.86	181.99	13.23	-3.23	13.57
2591.00	74.60	181.00	2398.35	-476.23	-15.89	476.12	476.50	181.91	8.12	1.88	8.32
2622.00	76.50	181.00	2406.09	-506.25	-16.41	506.13	506.51	181.86	6.13	.00	6.13
2654.00	78.40	181.30	2413.04	-537.48	-17.04	537.35	537.75	181.82	5.94	.94	6.01
2686.00	79.00	181.60	2419.31	-568.84	-17.83	568.72	569.12	181.80	1.87	.94	2.09
2717.00	79.00	181.70	2425.23	-599.26	-18.71	599.13	599.55	181.79	.00	.32	.32
2749.00	79.30	181.60	2431.25	-630.68	-19.62	630.54	630.98	181.78	.94	-.31	.99
2781.00	79.50	181.80	2437.14	-662.12	-20.55	661.97	662.44	181.78	.63	.62	.88
2812.00	79.90	181.90	2442.68	-692.60	-21.53	692.45	692.94	181.78	1.29	.32	1.33
2844.00	81.00	181.90	2447.99	-724.14	-22.58	723.98	724.49	181.79	3.44	.00	3.44
2876.00	84.70	181.90	2451.97	-755.87	-23.63	755.70	756.24	181.79	11.56	.00	11.56
2907.00	86.70	181.60	2454.30	-786.77	-24.58	786.59	787.15	181.79	6.45	-.97	6.52
2939.00	89.60	182.40	2455.33	-818.73	-25.69	818.54	819.13	181.80	9.06	2.50	9.40
2971.00	90.60	182.30	2455.27	-850.70	-27.00	850.51	851.13	181.82	3.13	-.31	3.14
3002.00	92.50	182.00	2454.44	-881.66	-28.17	881.46	882.11	181.83	6.13	-.97	6.20
3034.00	93.20	181.80	2452.84	-913.61	-29.23	913.40	914.07	181.83	2.19	-.62	2.27
3066.00	93.80	181.80	2450.89	-945.53	-30.23	945.32	946.01	181.83	1.87	.00	1.88
3098.00	94.10	181.80	2448.69	-977.44	-31.23	977.22	977.94	181.83	.94	.00	.94
3129.00	94.00	181.30	2446.50	-1008.35	-32.07	1008.12	1008.86	181.82	-.32	-1.61	1.64
3161.00	94.40	181.30	2444.15	-1040.26	-32.79	1040.02	1040.77	181.81	1.25	.00	1.25
3193.00	94.30	181.60	2441.73	-1072.15	-33.60	1071.91	1072.68	181.80	-.31	.94	.99
3225.00	94.70	181.60	2439.22	-1104.04	-34.49	1103.80	1104.58	181.79	1.25	.00	1.25
3256.00	94.80	181.60	2436.65	-1134.92	-35.35	1134.67	1135.47	181.78	.32	.00	.32

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E Distance FT	Direction Deg	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100
3288.00	93.90	180.80	2434.22	-1166.82	-36.02	1166.57	1167.38	181.77	-2.81	-2.50	3.76
3320.00	94.00	180.70	2432.02	-1198.75	-36.44	1198.48	1199.30	181.74	.31	-.31	.44
3351.00	94.20	180.30	2429.80	-1229.66	-36.71	1229.40	1230.21	181.71	.65	-1.29	1.44
3383.00	94.70	180.50	2427.32	-1261.57	-36.93	1261.30	1262.11	181.68	1.56	.62	1.68
3414.00	95.20	180.20	2424.64	-1292.45	-37.12	1292.18	1292.98	181.65	1.61	-.97	1.88
3446.00	93.70	180.00	2422.16	-1324.35	-37.18	1324.09	1324.88	181.61	-4.69	-.62	4.73
3478.00	94.00	179.60	2420.01	-1356.28	-37.07	1356.01	1356.79	181.57	.94	-1.25	1.56
3510.00	94.40	179.60	2417.67	-1388.19	-36.84	1387.93	1388.68	181.52	1.25	.00	1.25
3542.00	92.90	179.20	2415.63	-1420.13	-36.51	1419.86	1420.60	181.47	-4.69	-1.25	4.85
3573.00	92.30	179.00	2414.22	-1451.09	-36.02	1450.83	1451.54	181.42	-1.94	-.65	2.04
3605.00	91.70	178.70	2413.11	-1483.06	-35.38	1482.81	1483.49	181.37	-1.87	-.94	2.10
3623.00	91.70	178.70	2412.57	-1501.05	-34.97	1500.79	1501.46	181.33	.00	.00	.00
3655.00	91.20	178.90	2411.76	-1533.03	-34.30	1532.78	1533.42	181.28	-1.56	.62	1.68
3687.00	91.10	179.00	2411.12	-1565.02	-33.72	1564.77	1565.39	181.23	-.31	.31	.44
3718.00	90.80	178.70	2410.61	-1596.01	-33.09	1595.77	1596.36	181.19	-.97	-.97	1.37
3750.00	91.00	178.70	2410.10	-1628.00	-32.37	1627.76	1628.32	181.14	.63	.00	.62
3782.00	90.90	179.00	2409.57	-1659.99	-31.73	1659.75	1660.29	181.09	-.31	.94	.99
3813.00	90.90	179.00	2409.09	-1690.98	-31.18	1690.74	1691.27	181.06	.00	.00	.00
3845.00	91.40	178.90	2408.44	-1722.97	-30.60	1722.74	1723.24	181.02	1.56	-.31	1.59
3877.00	92.10	179.10	2407.47	-1754.95	-30.04	1754.72	1755.21	180.98	2.19	.63	2.27
3909.00	90.80	178.60	2406.66	-1786.93	-29.40	1786.70	1787.17	180.94	-4.06	-1.56	4.35
3940.00	91.20	178.90	2406.12	-1817.92	-28.72	1817.70	1818.15	180.91	1.29	.97	1.61
3972.00	91.40	179.30	2405.39	-1849.91	-28.22	1849.69	1850.12	180.87	.63	1.25	1.40
4003.00	90.80	178.70	2404.80	-1880.90	-27.68	1880.68	1881.10	180.84	-1.94	-1.94	2.74
4035.00	91.90	178.80	2404.04	-1912.88	-26.98	1912.66	1913.07	180.81	3.44	.31	3.45
4067.00	92.70	179.40	2402.76	-1944.85	-26.48	1944.64	1945.03	180.78	2.50	1.87	3.12
4098.00	92.20	178.20	2401.43	-1975.81	-25.83	1975.60	1975.98	180.75	-1.61	-3.87	4.19
4130.00	92.90	177.70	2400.01	-2007.76	-24.69	2007.56	2007.91	180.70	2.19	-1.56	2.69
4161.00	93.30	177.40	2398.33	-2038.69	-23.36	2038.49	2038.82	180.66	1.29	-.97	1.61
4193.00	93.40	177.30	2396.46	-2070.60	-21.89	2070.41	2070.71	180.61	.31	-.31	.44
4225.00	93.60	177.30	2394.51	-2102.50	-20.38	2102.33	2102.60	180.56	.62	.00	.63
4256.00	91.50	177.70	2393.13	-2133.44	-19.03	2133.27	2133.53	180.51	-6.77	1.29	6.90
4288.00	91.70	177.60	2392.24	-2165.40	-17.72	2165.24	2165.47	180.47	.63	-.31	.70
4320.00	92.20	177.70	2391.15	-2197.36	-16.41	2197.20	2197.42	180.43	1.56	.31	1.59
4352.00	91.10	177.10	2390.23	-2229.31	-14.96	2229.17	2229.36	180.38	-3.44	-1.87	3.92
4383.00	89.00	176.60	2390.20	-2260.26	-13.25	2260.13	2260.30	180.34	-6.77	-1.61	6.96
4415.00	88.70	176.90	2390.84	-2292.20	-11.44	2292.08	2292.23	180.29	-.94	.94	1.33
4447.00	89.20	176.70	2391.43	-2324.15	-9.65	2324.04	2324.17	180.24	1.56	-.62	1.68
4478.00	89.00	176.90	2391.91	-2355.09	-7.92	2354.99	2355.11	180.19	-.65	.65	.91
4510.00	88.80	176.70	2392.53	-2387.04	-6.14	2386.95	2387.05	180.15	-.63	-.62	.88
4542.00	87.60	176.50	2393.53	-2418.97	-4.24	2418.89	2418.97	180.10	-3.75	-.62	3.80
4605.00	86.00	175.40	2397.05	-2481.71	.20	2481.66	2481.71	180.00	-2.54	-1.75	3.08
4668.00	86.40	177.00	2401.23	-2544.43	4.37	2544.40	2544.43	179.90	.63	2.54	2.61
4731.00	87.50	177.20	2404.58	-2607.26	7.55	2607.25	2607.27	179.83	1.75	.32	1.77
4794.00	89.50	178.20	2406.23	-2670.18	10.08	2670.19	2670.20	179.78	3.17	1.59	3.55

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E Distance FT		Direction Deg	BUILD RATE Deg/100	WALK RATE Deg/100	Dogleg Severity Deg/100
4858.00	91.90	179.30	2405.45	-2734.16	11.47	2734.17	2734.18	179.76	3.75	1.72	4.13	
4921.00	92.70	178.50	2402.92	-2797.09	12.68	2797.12	2797.12	179.74	1.27	-1.27	1.80	
4984.00	91.50	179.20	2400.61	-2860.04	13.95	2860.07	2860.07	179.72	-1.90	1.11	2.20	
5048.00	92.30	178.80	2398.49	-2923.99	15.06	2924.03	2924.03	179.70	1.25	-.62	1.40	
5111.00	91.10	177.80	2396.62	-2986.93	16.93	2986.98	2986.98	179.68	-1.90	-1.59	2.48	
5174.00	89.20	176.80	2396.45	-3049.86	19.90	3049.92	3049.92	179.63	-3.02	-1.59	3.41	
5237.00	89.90	176.70	2396.95	-3112.76	23.47	3112.84	3112.84	179.57	1.11	-.16	1.12	
5301.00	89.80	176.70	2397.12	-3176.65	27.15	3176.76	3176.77	179.51	-.16	.00	.16	
5364.00	90.10	177.40	2397.17	-3239.57	30.39	3239.69	3239.71	179.46	.48	1.11	1.21	
5428.00	89.80	177.40	2397.23	-3303.50	33.30	3303.65	3303.67	179.42	-.47	.00	.47	
5468.00	88.70	176.30	2397.75	-3343.43	35.50	3343.59	3343.62	179.39	-2.75	-2.75	3.89	
5531.00	87.10	176.70	2400.06	-3406.27	39.34	3406.46	3406.50	179.34	-2.54	.63	2.62	
5594.00	86.70	175.70	2403.46	-3469.04	43.51	3469.25	3469.31	179.28	-.63	-1.59	1.71	
5658.00	86.40	176.00	2407.32	-3532.76	48.13	3532.99	3533.09	179.22	-.47	.47	.66	
5721.00	86.40	176.80	2411.27	-3595.51	52.08	3595.77	3595.89	179.17	.00	1.27	1.27	
5728.00	86.50	176.60	2411.71	-3602.48	52.48	3602.75	3602.87	179.17	1.43	-2.86	3.19	
Projection To Bit												
5783.00	86.50	176.60	2415.06	-3657.28	55.74	3657.57	3657.71	179.13	.00	.00	.00	

#25557



CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Nemehah	State, County	Chautauqua, Kansas	Cement Type	CLASS A
Job Type	9 5/8" Surface	Section		Excess (%)	50%
Customer Acct #	SLT	TWP		Density	13.6, 14.5
Well No.	Massey #1-A	RGE		Water Required	7.2, 7.29
Mailing Address		Formation		Yield	1.47, 1.52
City & State		Tubing		Sacks of Cement	175, 50 sks
Zip Code		Drill Pipe		Slurry Volume	46, 13.5 BBL
Contact		Casing Size	9 5/8" 36#	Displacement	49.9 51.6 BBL
Email		Hole Size	12 1/4"	Displacement PSI	350
Cell		Casing Depth	669'	MIX PSI	100
Dispatch Location	BARTLESVILLE	Displace Depth	645.5'	Rate	4
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	
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)	2	PER LOAD	\$350.00	\$ 700.00
5609	MISC PUMP (CEMENT TRUCK)	6	PER HOUR	\$200.00	\$ 1,200.00
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
5402	FOOTAGE	669	PER FOOT	0.22	\$ 147.18
				EQUIPMENT TOTAL	\$ 3,112.18
Cement, Chemicals and Water					
1131	60/40 POZMIX CEMENT W/ NO ADDITIVES (40% POZ)	175	0		
1118B	PREMIUM GEL/BENTONITE (50#)	450	0	\$12.65	\$ 2,213.75
1111	GRANULATED SALT (50#) SELL BY #	200	0	\$0.21	\$ 94.50
3123	DIACEL FL. FLUID LOSS (50#/SX) sell by #	150	0	\$0.37	\$ 74.00
1107A	PHENOSEAL	120	0	\$13.75	\$ 2,062.50
1126	OWC. CEMENT (CAL SEAL) 8%OWC. 2% CAL. CLORIDE 2% GE	50	0	\$1.29	\$ 154.80
1123	CITY WATER (PER 1000 GAL)	4	0	\$18.80	\$ 940.00
0				\$16.50	\$ 64.00
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
0				\$0.00	\$ -
				CHEMICAL TOTAL	\$ 5,605.55
Water Transport					
5501C	WATER TRANSPORT (CEMENT)	13	WATER TRANSPORT (CEME	\$112.00	\$ 1,456.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
				TRANSPORT TOTAL	\$ 1,456.00
Cement Floating Equipment (TAXABLE)					
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	\$ -
Plugs and Ball Sealers					
4415	9 5/8" RUBBER PLUG (TOP)	1	PER UNIT	\$152.00	\$ 152.00
0				\$0.00	\$ -
				CEMENT FLOATING EQUIPMENT TOTAL	\$ 152.00
				SUB TOTAL	\$ 10,325.73
				SALES TAX	\$ 487.98
				TOTAL	\$ 10,800.61
				(-DISCOUNT)	\$ 1,080.72
				DISCOUNTED TOTAL	\$ 9,723.24

DRIVER NAME

Chancey Williams
Casey Marrs
Aaron Smith
Jonathon Fullwood

Well Name: Massey 1A-1X-51-9H

AFE #: 101DC2001 Unit Code: 1510.14

Field Approval: [Signature]

Supervisor: [Signature]

TITLE: Company Consultant
FOREMAN: Chancey Williams

AUTHORIZATION

DATE: 12-24-12

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.

#256037

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Nemaha	State, County	Chautauqua, Kansas	Cement Type	CLASS A
Job Type	longstring	Section	18	Excess (%)	25
Customer Acct #	5678	TWP	34	Density	13.6
Well No.	Massey 1A 18-34-9	RGE	9	Water Required	
Mailing Address		Formation		Yield	1.47
City & State		Hole Size	8 3/4	Slurry Weight	
Zip Code		Hole Depth		Slurry Volume	
Contact		Casing Size	7INCH,	Displacement	115.96
Email		Casing Depth	2996	Displacement PSI	400
Cell		Drill Pipe	S.J. 45.29	MIX PSI	250
Dispatch Location	BARTLESVILLE	Tubing		Rate	4.5
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	
5401D	DOUBLE PUMP (CASING JOB) 2000'-4000'	1	PER JOB	\$1,430.00	\$ 1,430.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	60	PER MILE	\$4.00	\$ 240.00
5407A	TON MILEAGE DELIVERY	680	PER MILE	\$1.34	\$ 911.20
5619	7 CEMENT HEAD	1	PER JOB	\$215.00	\$ 215.00
5609	MISC PUMP (CEMENT TRUCK)	4	PER HOUR	\$200.00	\$ 800.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
5402	FOOTAGE	2,996	PER FOOT	0.22	\$ 659.12
EQUIPMENT TOTAL					\$ 4,255.32
Cement, Chemicals and Water					
1131	60/40 POZMIX CEMENT W/ NO ADDITIVES (40% POZ)	270	0	\$12.55	\$ 3,388.50
1111	GRANULATED SALT (50#) SELL BY #	320	0	\$0.37	\$ 118.40
1118B	PREMIUM GEL/BENTONITE (50#)	500	0	\$0.21	\$ 105.00
1107A	PHENOSEAL	100	0	\$1.29	\$ 129.00
3123	DIACEL FL. FLUID LOSS (50#/SX) sell by #	216	0	\$13.75	\$ 2,970.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
CHEMICAL TOTAL					\$ 6,710.90
Water Transport					
5501C	WATER TRANSPORT (CEMENT)	10	TER TRANSPORT (CEME	\$112.00	\$ 1,120.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
TRANSPORT TOTAL					\$ 1,120.00
Cement Floating Equipment (TAXABLE)					
0	Cement Basket				
0	Centralizer		0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0	Float Shoe				
0			0	\$0.00	\$ -
0	Float Collars				
0			0	\$0.00	\$ -
0	Guide Shoes				
0			0	\$0.00	\$ -
0	Baffle and Flapper Plates				
0			0	\$0.00	\$ -
0	Packer Shoes				
0			0	\$0.00	\$ -
0	DV Tools				
0			0	\$0.00	\$ -
0	Ball Valves, Swedges, Clamps, Miss				
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0	Plugs and Ball Sealers				
4409	7" RUBBER PLUG (TOP)	1	PER UNIT	\$82.00	\$ 82.00
0	Downhole Tools				
0			0	\$0.00	\$ -
CEMENT FLOATING EQUIPMENT TOTAL					\$ 82.00
SUB TOTAL					\$ 12,168.22
8.30% SALES TAX					\$ 663.83
TOTAL					\$ 12,732.05
10% (-DISCOUNT)					\$ 1,273.20
DISCOUNTED TOTAL					\$ 11,458.85

Nemaha Oil and Gas, LLC
 DRUG / COMP Date: 1-20-2013
 Well Name: Massey 1A-18-34-9H
 AFE #: 1010612001 Cost Code: 1310-14
 Supervisor: [Signature]

AUTHORIZATION [Signature]
 DATE 1-20-2013

TITLE [Signature]
 FOREMAN [Signature]

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.

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Nemaha	State, County	Chautauqua , Kansas	Cement Type	
Customer Acct #	longstring	Section	18	Excess (%)	25
Well No.	0	TWP	34	Density	13.6
Mailing Address	Massey 1A 18-34-9	RGE	9	Water Required	0
City & State	0	Formation	0	Yeild	1.47
Zip Code	0	Hole Size	8 3/4	Slurry Weight	0
Contact	0	Hole Depth	0	Slurry Volume	0
Email	0	Casing Size	7INCH,	Displacement	115.96
Cell	0	Casing Depth	2996	Displacement PSI	400
Office	0	Drill Pipe	S.J. 45.29	MIX PSI	250
Dispatch Location	BARTLESVILLE	Tubing	0	Rate	4.5

REMARKS

Hooked upto well hed a safty meeting with rig hands, company man and cows hands. Shut head in and pressure tested to 3000psi. Opened head and established circulation. Ran 270sks of 60/40poz mix with 2%gel and salt .8 diacel fl and .4 pheno. Pump rate was 4.5bpm at 250psi. Ran 70bbls of slurry and shut down. Shut bottom of head and unscrewed plug pin and opened top of head. Displaced at 4.5bpm at 400psi for 100bbls then slowed down to 3bpm the last 15bbls. Plug landed at 118bbls at 1650psi. Shut down and waited 5 minutes then releasd into back tanks plug held. Riged down off the well and washed up.

Plug down at 1:50 a.m.

APPOX 2000ft of coverage.

SAFTY MEETING

1/22/2013

#252150



3930000542

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Nemaha	State, County	Chautauqua, Kansas	Cement Type	CLASS A
Job Type	4 1/2" Liner	Section		Excess (%)	0%
Customer Acct #	5218	TWP		Density	13.6
Well No.	Massey #1A 18-34-9H	RGE		Water Required	7.2
Mailing Address		Drill Pipe		Yield	1.47
City & State		Drill Pipe	3 1/2" 13.3#, 1,917'	Sacks of Cement	710 sks
Zip Code		Drill Pipe	3 1/2" 15.5#, 746'	Slurry Volume	186 BBL
Contact		Casing Size	4 1/2" 11.6#, 3,369'	Displacement	71.7 BBL
Email		Hole Size	8 3/4"	Displacement PSI	700
Cell		Casing Depth	6280'	MIX PSI	250
Dispatch Location	BARTLESVILLE	Hole Depth		Rate	4

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	700	PER MILE	\$1.34	\$ 938.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
5402	FOOTAGE	6,280	PER FOOT	0.22	\$ 1,381.60
EQUIPMENT TOTAL					\$ 4,149.60

Code	Cement, Chemicals and Water	Quantity	Unit	Price per Unit	
1131	60/40 POZMIX CEMENT W/ NO ADDITVES (40% POZ)	710	0	\$12.65	\$ 8,981.50
1118B	PREMIUM GEL/BENTONITE (50#)	1,200	0	\$0.21	\$ 252.00
1111	GRANULATED SALT (50#) SELL BY #	900	0	\$0.37	\$ 333.00
3123	DIACEL FL, FLUID LOSS (50#/SX)sell by #	550	0	\$13.75	\$ 7,562.50
1123	CITY WATER (PER 1000 GAL)	9	0	\$16.50	\$ 148.50
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
CHEMICAL TOTAL					\$ 17,277.50

Code	Water Transport	Quantity	Unit	Price per Unit	
5501C	WATER TRANSPORT (CEMENT)	11	WATER TRANSPORT (CEMENT)	\$112.00	\$ 1,232.00
5501C	WATER TRANSPORT (CEMENT)	11	WATER TRANSPORT (CEMENT)	\$112.00	\$ 1,232.00
0			0	\$0.00	\$ -
TRANSPORT TOTAL					\$ 2,464.00

Code	Cement Floating Equipment (TAXABLE)	Quantity	Unit	Price per Unit	
0	Cement Bucket		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	Oil 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	\$ -
CEMENT FLOATING EQUIPMENT TOTAL					\$ -

DRIVER NAME		
677	Chancey Williams	
700 & T-133	Casey Marrs	
492	James Bonner	
72 & T-220	Jeff Fidler	
74 & T-12	Anthony Sharpton	
403 & T-90	Matt Mickelson / Nunnely Transport	
695	James Walker	

AUTHORIZATION: *James Walker*

DATE: _____

TITLE: _____

FOREMAN: _____

SUB TOTAL	\$ 23,891.10
SALES TAX 8.30%	\$ 1,988.04
TOTAL	\$ 25,325.14
DISCOUNT 10% (-DISCOUNT)	\$ 5,532.51
DISCOUNTED TOTAL	\$ 22,792.63

1. 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.

CEMENT FIELD TICKET AND TREATMENT REPORT

Time:	Description	Rate (bpm)	Volume (bbl)	Pressure	Notes
4:00 PM	Arrive on Location. Rig up. Safety Meeting.				
8:24 PM	Pressure Test			5,000	
8:30 PM	Pump H2O Spacer	3.5	15	250	
8:35 PM	Pump Cement	3.5	212	250	
9:40 PM	Shut Down (Baker Hughes) Dropped plug				
9:55 PM	Start Displace	3.5	5	250	
10:04 PM	Displacing Catch plug	3.5	18.5	2,000	
10:10 PM	Displacing	3.5	30	300	
10:21 PM	Displacing	3.5	50	400	
10:33 PM	Land Plug	2	70	4,500	
10:35 PM	Bleed off Float Held.				
	Rig pressure test backside				
	Rig Pull out of hanger				
10:55 PM	Circulate hole clean with Fresh H2O	5.5	150	700	
11:25 PM	Hole clean, No cement returns, Rig Down				

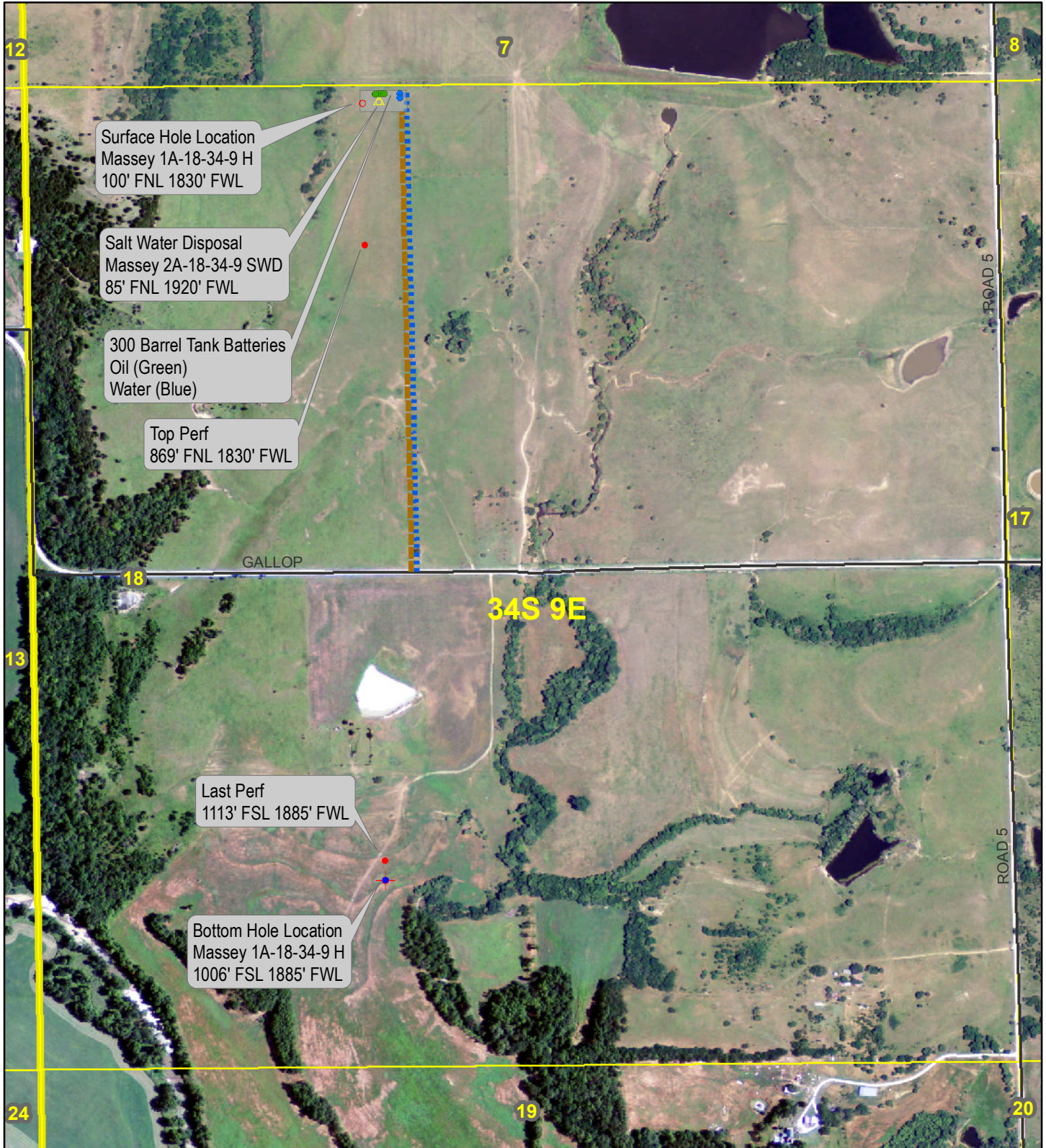
More Notes: (60/40) Class A/Poz + 2% Gel + 2% Salt + .8%FL 710 Sacks

Massey 1A-18-34-9 H

Massey 2A-18-34-9 SWD

Chautauqua County, KS

Section 18 T34S R9E



March 5, 2013



N E M A H A
O I L A N D G A S

