

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1127442

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #			API No. 15		
Name:			Spot Description:		
Address 1:			Sec.	TwpS. R	East _ West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long:	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:			County:		
Designate Type of Completion:			Lease Name:	W	ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground:	Kelly Bushing:	
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
Plug Back	Conv. to G		(Data must be collected from to		
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls
Dual Completion			Dewatering method used:_		
SWD			Location of fluid disposal if	hauled offsite:	
ENHR	Permit #:				
GSW	Permit #:		Operator Name:		
			Lease Name:		
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East West
Recompletion Date		Recompletion Date	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:

Page Two



Operator Name:			L	ease Name: _			Well #:	
Sec Twp	S. R	East We	est C	County:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres	sures, whether sh	ut-in pressur	e reached stati	c level, hydrosta	tic pressures, bott		
Final Radioactivity Lo files must be submitted					gs must be ema	iled to kcc-well-log	gs@kcc.ks.go	. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes	No	L		n (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes Yes	No No					
List All E. Logs Run:								
		(CASING REC	ORD Ne	w Used			
		· ·		ıctor, surface, inte	ermediate, producti		T	
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADD	ITIONAL CEN	MENTING / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cem	ent #	Sacks Used		Type and Pe	ercent Additives	
Perforate Protect Casing	100 20111111							
Plug Back TD Plug Off Zone								
1 lag on zono								
Did you perform a hydrau	ulic fracturing treatment	on this well?			Yes	No (If No, ski)	o questions 2 ar	nd 3)
Does the volume of the to		•				_	o question 3)	(" 100 ")
Was the hydraulic fractur	ing treatment information	on submitted to the c	hemical disclo	sure registry?	Yes	No (If No, fill o	out Page Three	of the ACO-1)
Shots Per Foot		ION RECORD - Bri Footage of Each Int				cture, Shot, Cement		d Depth
	, ,				,		,	
TUBING RECORD:	Size:	Set At:	Pa	acker At:	Liner Run:			
						Yes No		
Date of First, Resumed	Production, SWD or Ef		cing Method: owing	Pumping	Gas Lift C	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wate	er Bl	ols. G	ias-Oil Ratio	Gravity
DIODOCITI	ON OF CAS:		RACT!!		TION		DRODUCTIO	AN INTEDVAL.
Vented Solo	ON OF GAS: Used on Lease	Open Ho		IOD OF COMPLE \Box		nmingled	PHODUCIIC	ON INTERVAL:
	bmit ACO-18.)	Other (S	necify)	(Submit		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Nemaha Oil and Gas LLC
Well Name	Massey 2A-18-34-9H
Doc ID	1127442

Tops

Name	Тор	Datum
Penn LS	634	329
Penn SS A	985	-22
Penn SS B	1321	-358
Penn SS C	1550	-587
Penn SS D	1616	-653
Kansas City Group	1737	-774
Pawnee LS	2058	-1095
Cherokee (Penn) Shale	2194	-1231
Mississippi Lime	2406	-1443
Woodford	2782	-1819
Arbuckle	2791	-1828

AUTHORIZATION

255542

Oil Well Services, LLC

CEMENT FIELD TICKET AND TREATMENT REPORT

0.1	11 10	12		0	1 224 10	
Customer	Nemehah	State, County	Chautauqua , Kansas	Cement Type	CLASS A	
lob Type		Section		Excess (%)	1020	
	SU78 longstring	TWP		Density	13.6 14.5	
Customer Acct #	Massey#2A swd	RGE		Water Required		
Vell No.	Massey#ZA swu	Formation		Yeild	1.47 1.5	
failing Address		AND DESCRIPTION OF THE PARTY OF	8 3/4	Slurry Weight		
ity & State		Hole Size	0 3/4	Slurry Volume		117
ip Code		Hole Depth			100/00	
ontact		Casing Size	7	Displacement	108/22	
		Casing Depth	2850	Displacement PSI	250/2200	
mail				MIX PSI		
Cell		Drill Pipe		Rate		***************************************
Dispatch Location	BARTLESVILLE	Tubing				
ode	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit		4.000.00
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,030.00	\$	1,030.00
	EQUIPMENT MILEAGE (ONE-WAY)	60	PER MILE	\$4.00	\$	240.00
5406	MIN. BULK DELIVERY (WITHIN 50 MILES)	2	PER LOAD	\$350.00	\$	700.00
5407		8	PER HOUR	\$200.00	\$	1,600.00
5609	MISC PUMP (CEMENT TRUCK)	1	0	\$0.00	\$	215.00
5619	7" plug contianer	1	0	\$0.00	\$	
0				\$0.00	\$	
0			0			
0			0	\$0.00	\$	007.00
5402	FOOTAGE	2,850	PER FOOT	0.22	\$	627.00
3402	100000			EQUIPMENT TOTAL	\$	4,412.00
	Cement, Chemicals and Water	070	0	\$12.55	\$	4,643.50
1131	60/40 POZMIX CEMENT W/ NO ADDITVES (40% POZ)	370		\$18.80	\$	1,974.00
1126	WC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GE	105	0		\$	154.80
1107A	PHENOSEAL	120	0	\$1.29		
1111	GRANULATED SALT (50#) SELL BY #	450	0	\$0.37	\$	166.50
	PREMIUM GEL/BENTONITE (50#)	650	0	\$0.21	\$	136.50
1118B	DIACEL FL, FLUID LOSS (50#/SX)sell by #	300	0	\$13.75	\$	4,125.00
3123		5	0	\$16.50	\$	82.50
1123	CITY WATER (PER 1000 GAL)	3	0	\$0.00	\$	
0			0	\$0.00	\$	
0		A SECTION OF THE SECT			\$	
0			0	\$0.00		
0			0	\$0.00	\$	
				CHEMICAL TOTAL	\$	11,282.80
	let in the second					
	Water Transport	12	TER TRANSPORT (CEM	E \$112.00	\$	1,344.00
5501C	WATER TRANSPORT (CEMENT)	12		\$0.00	\$	
0			0	\$0.00	\$	
0			0		The state of the s	4.044.00
			ACTIVE TO SELECT THE THE TABLE TO SELECT THE TABLE TO SELECT THE TABLE THE T	TRANSPORT TOTAL	\$	1,344.00
	Cement Floating Equipment (TAXABLE)					
	Cement Basket					
	Cernent basket		0	\$0.00	\$	
0						
	Centralizer	and the second second second	0	\$0.00	\$	
0		- 110	0	\$0.00	\$	
0	Nemaha Oil and	Gas, LLC	U U	ψ0.00	1 4	
	Float Shoe		10	00.00	\$	
0	DRLG / COMP	Date: 12-20	U 0	\$0.00	Ι Φ	
	Float Collars (A) A	14-311	9540			
0	Float Collars Well Name: Masky 2 A		0	\$0.00	\$	<u>-</u>
U	Guide Shoes 1/21 C 12:01	10	11 11			
	Guide Shoes AFE #: 101 FC1200 C	ost Code;	0	\$0.00	\$	5.0
0	Reffe and Flanner Plates	1111				
	Baffle and Flapper Plates Field Approval:	TIM		\$0.00	\$	
0	Field Approva.		The state of the s			
	Packer Shoes			\$0.00	\$	
0	Supervisor:		0	φυ.υυ	1 *	
	DV Tools			44.44	10	
0			0	\$0.00	\$	
	Ball Valves, Swedges, Clamps, Misc.					
^			0	\$0.00	\$	-
0			0	\$0.00	\$	
0		Registration (Ex	0	\$0.00	\$	
0			y y	40.90		
	Plugs and Ball Sealers			\$0.00	\$	KANASIN MERAN
0		Control of the Control	0	φυ.υυ	ΙΨ	
	Downhole Tools	and the second				
		100000000000000000000000000000000000000	0	\$0.00	\$	
0	[CEMENT FLOATING	EQUIPMENT TOTAL	- \$	17,038.8
0					1 0	17 038 8
Nagaran Cara	LDRIVER NAME			SUB TOTAL	- 5	17,030.0
TRUCK#	DRIVER NAME		8.30	% SALES TA	X \$	936.4
TRUCK#	92 jake		8.30)% SALES TA TOTA	X \$	936.4 17,975.2
TRUCK# 49	92 jake james b		8.30	% SALES TA	X \$	936.4 17,975.2 1,797.5
TRUCK# 49 699T 413T125	192 jake james b big john		8.30 10	0% SALES TA TOTA 0% (-DISCOUN	X \$	936.4 17,975.2 1,797.5
TRUCK# 49 699T 413T125	92 jake james b		8.30 10)% SALES TA TOTA	X \$	936.4 17,975.2
TRUCK# 49 699T 413T125	192 jake james b big john		8.30 10	0% SALES TA TOTA 0% (-DISCOUN	X \$	936.4 17,975.2 1,797.5
TRUCK# 49	192 jake james b big john		8.30 10	0% SALES TA TOTA 0% (-DISCOUN	X \$	936.4 17,975.2 1,797.5

90

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Nemehah	State, County	Chautauqua , Kansas	Cement Type	CLASS A
Customer Acct #	longstring	Section	0	Excess (%)	1020
Well No.	O	TWP	0	Density	13.6 14.5
Mailing Address	Massey#2A swd	RGE	0	Water Required	0
City & State	n iviassey#ZA swu	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

Showed 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 2 A 18-34-955W

AFE #: 101FC 1200 | Cost Code: 1510.14

Fleid Approval: 4000 900

Supervisor:

Nemahah **Customer** Portland (A) Cement Well No. Massey #2-A SWD **Excess** 10%20% Total BBLs Stage Bid includes city water to mix Density 13.6/14.5 **Toal Gals** Hole Size 8.75" Water Req. 7.2/7.28 Pipe Size(I.D.) 7" Yeild 1.47/1.51 **Bill Hinchey** Depth 2850' 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) 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 627.00 \$0.22 \$ **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 DIACEL FL, FLUID LOSS (50#/SX)sell by # 3123 300 **POUNDS** \$13.75 \$ 4,125.00 1126 OWC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 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) PER HOUR 9 \$112.00 \$ 1,008.00 0 \$0.00 \$ 0 0 \$0.00 \$ TRANSPORT TOTAL S 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 Discount good (-DISCOUNT) 10% \$ 1,595.73 if Paid within 30 SALES TAX \$ 941.00 days DISCOUNTED TOTAL 15,302.57

CEMENT FIELD TICKET AND TREATMENT REPORT

Job Type	Nemehah	State, County	Chautauqua , Kansas	Cement Type		01.455
	9 5/8" Surf.	Section	Chautauqua , Kansas			CLASS A
Customer Acct #	5614	TWP		Excess (%)		50%
Vell No.	Massey #2-A	RGE		Density		14.5
Mailing Address	Massey #2-A			Water Required		7.28
ity & State		Formation		Yeild		1.51
ip Code		Tubing	<u> </u>	Sacks of Cement		60 sks
Contact		Drill Pipe	S v	Slurry Volume		16.1 BBL
		Casing Size	9 5/8" 36#	Displacement		12 BBL
Email		Hole Size	12 1/4"			
Cell				Displacement PSI		100
Dispatch Location	BARTLESVILLE	Casing Depth	155.78'	MIX PSI		50
ode	Community Commun	Hole Depth	150.5'	Rate		3
5401S	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit		
	CEMENT PUMP (SURFACE PIPE)	1	2 HRS MAX	\$825.00	\$	825.
5406	EQUIPMENT MILEAGE (ONE-WAY)	60	PER MILE	\$4.00	\$	
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1 1	PER LOAD	\$350.00		240.
0			0		\$	350.
0				\$0.00	\$	
0			0	\$0.00	\$	-
0			0	\$0.00	\$	
0			0	\$0.00	\$	
5402	FOOTAGE		0	\$0.00	\$	SAVA SARATA
3402	FOOTAGE	150	PER FOOT	0.22	\$	33.0
				QUIPMENT TOTAL		The same of the latest party and the same of the same
	Cement, Chemicals and Water			WOII WILNY TOTA	L 4	1,448.0
1126	OWC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2%	GEI 60		010.0=		
1107A	PHENOSEAL	80	0	\$18.80	\$	1,128.
1118B	PREMIUM GEL/BENTONITE (50#)		0	\$1.29	\$	103.3
1123	CITY WATER (PER 1000 GAL)	150	0	\$0.21	\$	31.
0	CHT WATER (PER 1000 GAL)	4,200	0	\$0.02	\$	84.0
0		Trially and the	0	\$0.00	\$	
			0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	-	
0			0		\$	-
0		200 Application of the control of the		\$0.00	\$	
0	Control of the Contro		0	\$0.00	\$	
		TO BE ALL OF STATE	0	\$0.00	\$	
	N			CHEMICAL TOTAL	. \$	1,346.7
55040	Water Transport					
5501C	WATER TRANSPORT (CEMENT)	6	TER TRANSPORT (CEME	\$112.00	\$	670.0
0		ALCOHOLD TWO	0	\$0.00		672.0
0			0		\$	
		CONTROL DAY IN THE		\$0.00	\$	
10	Cement Floating Equipment (TAXABLE)		IR	ANSPORT TOTAL	\$	672.0
	Cement Basket					
					STATE OF THE PARTY OF THE PARTY.	
	ocinent basket	100				
0			0	\$0.00	\$	
0	Centralizer	er er bestigt	0 [\$0.00	\$	MARKET 1 (2)
0 0			0			
0 0	Centralizer		0	\$0.00	\$	El Cara (Con-)
0 (0 0						
0 0	Centralizer		0 0	\$0.00 \$0.00	\$	
0 0 0 0 0 F 0 0 F	Centralizer Float Shoe		0 0	\$0.00	\$	
0 0 0 0 0 F 0 0 F	Centralizer Float Shoe	Oil and Gas	0 0	\$0.00 \$0.00 \$0.00	\$ \$	
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars Nemaha		0 0	\$0.00 \$0.00	\$	
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe		0 0 0 5, LLC	\$0.00 \$0.00 \$0.00	\$ \$	
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars Nemaha Guide Shoes ORLG / COM	P Date:	0 0 0 5, LLC	\$0.00 \$0.00 \$0.00	\$ \$	
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars Nemaha	P Date:	0 0	\$0.00 \$0.00 \$0.00 \$0.00	\$ \$	
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars Cuide Shoes Float Collars Cuide Shoes Float Collars Cuide Shoes Comparison of the collapse of the	P Date:	0 0 0 12/7/02 13/4-95WD	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$	
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars Cuide Shoes Float Collars Cuide Shoes Float Collars Cuide Shoes Comparison of the collapse of the	P Date:	0 0 5, LLC 12/7/92 13/95WD	\$0.00 \$0.00 \$0.00 \$0.00	\$ \$	
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars Float Colla	P Date:	0 0 0 5, LLC 12/7/2 13/-9500 06. 1510 11	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$	
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars Suide Shoes Paffle and Flapper Plates Packer Shoes AFE #: JULEC	P Date:	0 0 0 12/7/02 13/4-95WD	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$	
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars Cuide Shoes Carrier Plates Well Name: Cacker Shoes V Tools Fleid Approval:	P Date:	0 0 0 0 12/7/02 12/3/-95WD	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$	
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars Cuide Shoes Carrier Plates Well Name: Cacker Shoes V Tools Fleid Approval:	P Date:	0 0 0 5, LLC 12/7/2 13/-9500 06. 1510 11	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$	
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars Suide Shoes Paffle and Flapper Plates Packer Shoes AFE #: JULEC	P Date:	0 0 0 0 12/7/2 2-34-95WD	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$	
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars Cuide Shoes Carrier Plates Well Name: Cacker Shoes V Tools Fleid Approval:	P Date:	0 0 0 0 12/7/02 13/95WD	\$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	Centralizer Float Shoe Float Collars Cuide Shoes Carrier Plates Well Name: Cacker Shoes V Tools Fleid Approval:	P Date:	0 0 0 0 0 12/7/02 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$	
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars Puide Shoes Float Flapper Plates Float Plapper Plates Float Collars Well Name: Float Shoes Float Collars Well Name: Float Approval: Float Shoes Float Collars Well Name: Float Approval: Float Approval: Float Approval: Float Approval:	P Date:	0 0 0 0 12/7/02 13/95WD	\$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	Centralizer Float Shoe Float Collars Suide Shoes Float Flapper Plates Float Rame: Float Collars Well Name: Float Shoes AFE #: AFE #:	P Date:	0 0 0 0 0 12/7/02 0 0 0	\$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	Centralizer Float Shoe Float Collars Cuide Shoes Float Graph / Company /	P Date:	0 0 0 0 0 12/7/02 0 0 0	\$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	Centralizer Float Shoe Float Collars Suide Shoes Float Flapper Plates Float Rame: Float Collars Well Name: Float Shoes AFE #: AFE #:	P Date: A PROPERTY OF THE PARTY	0 0 0 0 12/7/02 0 0 0 0	\$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	Centralizer Float Shoe Float Collars Cuide Shoes Float Graph / Company /	P Date: A PROPERTY OF THE PARTY	0 0 0 0 12/7/02 13/9/500 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 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars Packer Shoes Pack	P Date: A PROPERTY OF THE PARTY	0 0 0 0 0 12/7/02 13/9/5000 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 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	152.00
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars Cuide Shoes Float Graph / Company /	P Date: A PROPERTY OF THE PARTY	0 0 0 0 12/7/02 13/9/500 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$152.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars DRLG / COM Float Collars Paffle and Flapper Plates Packer Shoes Packer Shoes Packer Shoes Packer Shoes AFE #: DIFC Packer Shoes AFE #: DIFC Packer Shoes Packer Shoes Packer Shoes AFE #: DIFC Packer Shoes Packer Shoes AFE #: DIFC Packer Shoes Packer Shoes Packer Shoes AFE #: DIFC Packer Shoes Packer Shoe	P Date: A PROPERTY OF THE PARTY	0 0 0 0 5, LLC 0 2, 34 9 5 0 0 0 0 0 0 0 0 0 PER UNIT	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$152.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars Particle Shoes Partic	P Date: A PROPERTY OF THE PARTY	0 0 0 0 0 12/7/02 13/9/5000 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 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	152.00 3,618.70 124.39
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars Packer Shoes Pack	P Date: A PROPERTY OF THE PARTY	0 0 0 0 12/7/02 34-95WD 0 0 0 0 0 0 0 0 0 PER UNIT	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$152.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	152.00 3,618.70 124.39 3,743.09
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars Particle Shoes Partic	P Date: A PROPERTY OF THE PARTY	0 0 0 0 12/7/02 34-95i00 0e. 510 ⁰ /// 0 0 0 0 0 0 0 0 PER UNIT	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$152.00 \$0.00 \$152.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
0 0 0 0 0 0 0 0 0 0	Centralizer Float Shoe Float Collars Packer Shoes Pack	P Date: A PROPERTY OF THE PARTY	0 0 0 0 12/7/02 34-95i00 0e. 510 ⁰ /// 0 0 0 0 0 0 0 0 PER UNIT	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$152.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	152.00 3,618.70 124.39 3,743.09

CEMENT FIELD TICKET AND TREATMENT REPORT

Time:	Description	Rate (bpm)	Volume (bbl)	Pressure	Notes
	Arrive on Location. Rig up. Safety Meeting.				
	Wash down pipe				
	Pump Gel Spacer	2	10	0	
	Pump H20 Spacer	2	15	25	
	Pump Cement	3	16	50	
	Shut down and drop top rubber plug			30	
100000000000000000000000000000000000000	Displace	3	1		
	Land plug	0.75	12	300	***************************************
	Float Held and closed Well				
	Circulated 7 BBL Cement to Surf.				
	on suited 7 bbc center to sure.				
-					

Notes:					

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/

Sam Brownback, Governor

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

March 26, 2013

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

Re: ACO1

API 15-019-27276-00-00 Massey 2A-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

Massey 1A-18-34-9 H Massey 2A-18-34-9 SWD

Chautauqua County, KS

Section 18 T34S R9E





