Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

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:			SecTwpS. R Eas	. West
Address 2:			Feet from North / South Line	of Section
City: Sta	ıte: Zi <sub>l</sub>	p:+	Feet from	of Section
Contact Person:			Footages Calculated from Nearest Outside Section Corner:	
Phone: ()			□NE □NW □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:, Long:	
Name:			(e.g. xx.xxxxx) (e.gxxx.x	xxxx)
Wellsite Geologist:			Datum: NAD27 NAD83 WGS84	
Purchaser:			County:	
Designate Type of Completion:			Lease Name: Well #:	
New Well Re-E	=ntrv	Workover	Field Name:	
	_		Producing Formation:	
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground: Kelly Bushing:	
☐ Gas ☐ D&A ☐ OG	GSW	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:	
CM (Coal Bed Methane)	G3VV	Temp. Abu.	Amount of Surface Pipe Set and Cemented at:	Feet
Cathodic Other (Core,	Expl., etc.);		Multiple Stage Cementing Collar Used? Yes No	
If Workover/Re-entry: Old Well Info			If yes, show depth set:	Feet
Operator:			If Alternate II completion, cement circulated from:	
Well Name:			feet depth to:w/_	_ sx cmt.
Original Comp. Date:			<u> </u>	
Deepening Re-perf.	Conv. to El	NHR Conv. to SWD	Drilling Fluid Management Plan	
☐ Plug Back	Conv. to GS	SW Conv. to Producer	(Data must be collected from the Reserve Pit)	
	D '' "		Chloride content:ppm Fluid volume:	bbls
<ul><li>☐ Commingled</li><li>☐ Dual Completion</li></ul>			Dewatering method used:	
SWD			Location of fluid disposal if hauled offsite:	
☐ ENHR			Location of fluid disposal if flauled offsite.	
GSW			Operator Name:	
_			Lease Name: License #:	
Spud Date or Date Read	ched TD	Completion Date or	Quarter Sec TwpS. R	t 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

Confidentiality Requested:

Yes No

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:

Operator Name:				_ Lease	Name: _			Well #:		
Sec Twp	S. R [	East W	Vest	County	r:					
INSTRUCTIONS: Show open and closed, flowing and flow rates if gas to s	g and shut-in pressur	es, whether sl	hut-in pres	ssure reac	hed stati	c level, hydrosta	tic pressures, b			
Final Radioactivity Log, files must be submitted						gs must be ema	iled to kcc-well	-logs@kcc.ks.go	v. Digital electron	nic log
Drill Stem Tests Taken (Attach Additional Sh	eets)	Yes [	No			J	on (Top), Depth		Sample	
Samples Sent to Geolog	gical Survey	Yes	No		Nam	Э		Тор	Datum	
Cores Taken Electric Log Run		☐ Yes ☐ Yes ☐	No No							
List All E. Logs Run:										
		Report all st	CASING F		Ne	w Used	ion etc			
Purpose of String	Size Hole Drilled	Size Casi Set (In O.	ng	Weights.	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Perce Additives	ent
		ADI	DITIONAL	CEMENTI	NG / SQL	EEZE RECORD				
Purpose:	Depth	Type of Cer		# Sacks			Type an	d Percent Additives		
Perforate Protect Casing Plug Back TD Plug Off Zone	Top Bottom									
Did you perform a hydraulic Does the volume of the tota Was the hydraulic fracturing	al base fluid of the hydra	ulic fracturing tre			-	Yes [ Yes [ Yes [	No (If No,	skip questions 2 ai skip question 3) fill out Page Three		
Shots Per Foot	PERFORATION Specify Fo	NRECORD - Botage of Each In					cture, Shot, Cem- mount and Kind of	ent Squeeze Recor Material Used)	d Dept	th
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:	Yes I	No		
Date of First, Resumed Pr	roduction, SWD or ENHI		ucing Metho	od:	ıg 🗌	Gas Lift (	Other (Explain)			
Estimated Production Per 24 Hours	Oil Bb	ols. (	Gas M	Mcf	Wate	er B	bls.	Gas-Oil Ratio	Gravity	у
DISPOSITION  Vented Sold  (If vented, Subm	Used on Lease	Open H	lole	ETHOD OF		Comp. Cor	mmingled mit ACO-4)	PRODUCTION	ON INTERVAL:	

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

## Tops

Name	Тор	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

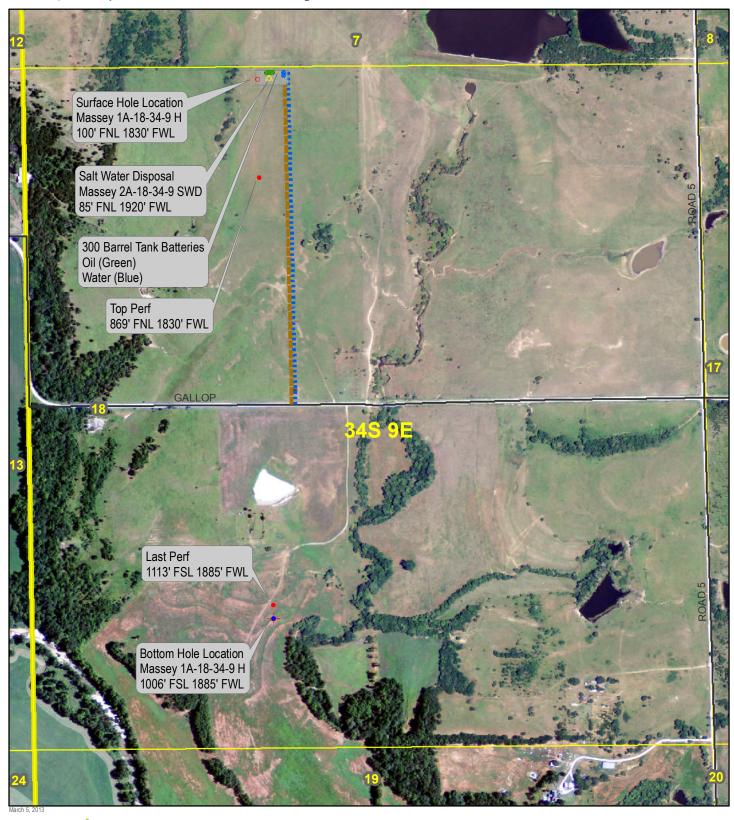
## Perforations

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

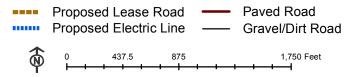
# Massey 1A-18-34-9 H Massey 2A-18-34-9 SWD

Chautauqua County, KS

Section 18 T34S R9E







£ 25557

### COMBOLIDATE

## CEMENT FIELD TICKET AND TREATMENT REPORT

lah T.	Nemehah	State, County	Charles	Ta		
Job Type	9 5/8" Surface	Section	Chautauqua , Kansas	Cement Type		CLASS A
Customer Acct #	SITU	TWP		Excess (%)	T	50%
Well No.	Massey #1-A	RGE		Density	1	13.6 , 14.5
Mailing Address	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Water Required	_	7.2 , 7.29
City & State		Formation		Yeild	+-	1.47 , 1.52
Zip Code		Tubing		Sacks of Cement	+-	175 , 50 sks
Contact		Drill Pipe		Slurry Volume	+	1/5 30 SKS
Email		Casing Size	9 5/8" 36#	Displacement	UA	46 , 13.5 BBL
Cell		Hole Size	12 1/4"		7/	9 51-6 BBL
		Casing Depth		Displacement PSI		350
Dispatch Location		Displace Depth	669'	MIX PSI		100
Code	Cement Pump Charges and Mileage		645.5'	Rate		4
5401S	CEMENT PUMP (SURFACE PIPE)	Quantity	Unit	Price per Unit		
5406	EQUIPMENT MILEAGE (ONE-WAY)	1	2 HRS MAX	\$825.00	\$	825.0
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	60	PER MILE	\$4.00	\$	
5609	MISC PUMP (CEMENT TRUCK)	2	PER LOAD	\$350.00	\$	240.0
0	MISC POMP (CEMENT TRUCK)	6	PER HOUR	\$200.00	\$	700.0
0			0	\$0.00	\$	1,200.0
0			0	\$0.00		
0			0		\$	
ar an ana	FOOTAGE		0	\$0.00	\$	
	FOOTAGE	669	PER FOOT	\$0.00	\$	-
				0.22	\$	147.1
The same of	Cement, Chemicals and Water		E	QUIPMENT TOTAL	\$	3,112.1
1131	60/40 POZMIX CEMENT W/ NO ADDITVES (40% POZ)	475				
1118B	PREMIUM GEL/BENTONITE (50#)	175	0	\$12.65	\$	2,213.7
1111	GRANULATED SALT (50#) SELL BY #	450	0	\$0.21	\$	94.5
3123	DIACEL FL, FLUID LOSS (50#/SX)sell by #	200	0	\$0.37	\$	74.0
1107A	PHENOSEAL	150	0	\$13.75	\$	2,062.5
1126	WC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GET	120	0	\$1.29	\$	
1123	CITY WATER (BED 1998 CAL CLORIDE 2% GE	50	0	\$18.80	\$	154.8
0	CITY WATER (PER 1000 GAL)	4	0	\$16.50	\$	940.00
0			0	\$0.00	\$	64.
0			0	\$0.00		
0			0	\$0.00	\$	-
0 1			0		\$	-
				\$0.00	\$	-
	Water Transport	Т	T T	CHEMICAL TOTAL	\$	5,605.
5501C	WATER TRANSPORT (CEMENT)	13	ED TOANGOOD			
0	, , , , , , , , , , , , , , , , , , , ,	13	TER TRANSPORT (CEME	\$112.00	\$	1,456.00
0			0		\$	
			0	\$0.00	\$	-
10	Pernent Floating Equipment (TAXABLE)		TR	ANSPORT TOTAL	\$	1,456.00
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	Mice and the second second	the Committee		\$0.00	)	
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0 0 0 4415	9 5/8" RUBBER PLUG (TOP)	1	PER UNIT	\$0.00 \$		<u>-</u>
0 0 0 4415	9 5/8" RUBBER PLUG (TOP)	1 (6) (6) (6)	PER UNIT	\$0.00 \$ \$152.00 \$		
0 0 0 4415	9 5/8" RUBBER PLUG (TOP) Minhole Tools  Name (2)		PER UNIT	\$0.00 \$ \$152.00 \$		<u>-</u>
0 0 0 4415	9 5/8" RUBBER PLUG (TOP)		PER UNIT	\$0.00 \$ \$152.00 \$		152.00
0 0 0 0 4415 0	9 5/8" RUBBER PLUG (TOP) Northole Tools  DRIVER NAME  DRIVER NAME  ORLS  COME	Date	PER UNIT	\$0.00 \$ \$152.00 \$ \$0.00 \$ IPMENT TOTAL \$ SUB TOTAL \$		152.00 - 152.00
0 0 0 4415 <b>De</b> 0	9 5/8" RUBBER PLUG (TOP)  WITHOUT TOOLS  DRIVER NAME  Chancey Williams  Well Name: (Top)	Date:	PER UNIT	\$0.00 \$ \$152.00 \$ \$0.00 \$ \$PMENT TOTAL \$ SUB TOTAL \$ SALES TAX		152.00  152.00 10,32 <i>§</i> -13
0 0 0 4415 Pi 4415 0 0 677 87 & T-133 415 & T-90	9 5/8" RUBBER PLUG (TOP)  Winhole Tools  DRIVER NAME  Chancey Williams  Casey Marrs  Aaron Smith	Date:	PER UNIT	\$0.00 \$ \$152.00 \$ \$0.00 \$ \$0.00 \$ \$PMENT TOTAL \$ SUB TOTAL \$ SALES TAX TOTAL \$		152.00 152.00 10.325.73
0 0 0 4415	9 5/8" RUBBER PLUG (TOP)  Winhole Tools  DRIVER NAME  Chancey Williams  Casey Marrs  Casey Marrs	Date:	0 PER UNIT  CID-24-24-7 CID-24-7 CID-24	\$0.00 \$ \$152.00 \$ \$152.00 \$ \$0.00 \$ \$PMENT TOTAL \$ SUB TOTAL \$ SALES TAX TOTAL \$ (-DISCOUNT) \$		152.00 - 152.00 10,32 <i>5</i> -73
0 0 0 4415 Pi 4415 0 0 677 87 & T-133 415 & T-90	9 5/8" RUBBER PLUG (TOP)  WITHOUT TOOLS  DRIVER NAME  Chancey Williams  Casey Marrs  Aaron Smith  Jonathon Fullwood	Date:	0 PER UNIT  CID-24-24-7 CID-24-7 CID-24	\$0.00 \$ \$152.00 \$ \$152.00 \$ \$0.00 \$ \$PMENT TOTAL \$ SUB TOTAL \$ SALES TAX TOTAL \$ (-DISCOUNT) \$		152.00 152.00 10,32 <i>5</i> -13 441-73 10,803-1-1 1.080.72
0 0 0 4415 Pi 4415 0 0 677 87 & T-133 415 & T-90	9 5/8" RUBBER PLUG (TOP)  Winhole Tools  DRIVER NAME  Chancey Williams  Casey Marrs  Aaron Smith	Date:	0 PER UNIT  CID-24-24-7 CID-24-7 CID-24	\$0.00 \$ \$152.00 \$ \$0.00 \$  PMENT TOTAL \$ SUB TOTAL \$ SALES TAX TOTAL \$ (-DISCOUNT) \$		152.00 152.00 10,325-13 47-7-8
0 0 0 1 4415 0 0 677 87 & T-133 115 & T-90	9 5/8" RUBBER PLUG (TOP)  Winhole Tools  DRIVER NAME  Chancey Williams Casey Marrs Aaron Smith Jonathon Fullwood  Field Approval:	Date:	0 PER UNIT  CID-24-24-7 CID-24-7 CID-24	\$0.00 \$ \$152.00 \$ \$152.00 \$ \$0.00 \$ \$PMENT TOTAL \$ SUB TOTAL \$ SALES TAX TOTAL \$ (-DISCOUNT) \$		152.00 152.00 10,32 <i>5</i> -13 441-73 10,803-1-1 1.080.72
0 0 0 1 4415 0 0 677 87 & T-133 115 & T-90	9 5/8" RUBBER PLUG (TOP)  WITHOUT TOOLS  DRIVER NAME  Chancey Williams  Casey Marrs  Aaron Smith  Jonathon Fullwood	Date:	0 PER UNIT  - 31-9   9.30%  - 15 10. 1 1 10%  DISCOL	\$0.00 \$ \$152.00 \$ \$152.00 \$ \$0.00 \$ \$PMENT TOTAL \$ SUB TOTAL \$ SALES TAX TOTAL \$ (-DISCOUNT) \$  INTED TOTAL \$		152.00 - 152.00 10,32 5-13 4(1)-13 10,803 - L(1)-1080.72
0 0 0 0 4415 0 677 87 & T-133 115 & T-90 199 & T-219	9 5/8" RUBBER PLUG (TOP)  Winhole Tools  DRIVER NAME  Chancey Williams Casey Marrs Aaron Smith Jonathon Fullwood  Field Approval:	Date:	0 PER UNIT  - 31-9   9.30%  - 15 10. 1 1 10%  DISCOL	\$0.00 \$ \$152.00 \$ \$152.00 \$ \$0.00 \$ \$PMENT TOTAL \$ SUB TOTAL \$ SALES TAX TOTAL \$ (-DISCOUNT) \$		152.00 152.00 10,32 <i>5</i> -13 441-73 10,803-1-1 1.080.72

Time:	Description	Rate (bpm)	Volume (bbl)	Pressure	
7:00 PM	Arrive on Location. Rig up. Safety Meeting.			riessure	Notes
	Pump H20 Spacer	3	10		
	Pump Lead Cement	4	10	100	
	Pump Tail Cement	3	46	100	
	Shut down down and drop top rubber plug	3	13.5	100	
	Displace	<del></del>			
	Land plug	4	3	150	
	Float Held. Closed head in on well.	2.5	49.9	650	
-	Section (Cast III of Well.				
	Circulated 8 BBL of cement back to surface				
	and the street of the surface				
					* *****************************
	<del>                                     </del>				
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		The state of the s			
Notes:					

WOIE NOIES.

#256037

### CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Nemaha	State, County	7 00 1	[a	_	
Job Type	olongstring	Section Section	Chautauqua , Kansas	Cement Type	_	CLASS A
Customer Acct #	5618	TWP	18	Excess (%)		25
Well No.	Massey 1A 18-34-9	RGE	34	Density		13.6
Mailing Address		Formation	9	Water Required	_	
City & State		Hole Size	0.044	Yeild	_	1.47
Zip Code		Hole Depth	8 3/4	Slurry Weight	_	
Contact		Casing Size		Slurry Volume	_	
Email			7INCH,	Displacement		115.96
Cell		Casing Depth	2996	Displacement PSI		400
Dispatch Location	DADTI FOLILI	Drill Pipe	S.J. 45.29	MIX PSI	T	250
Code	BARTLESVILLE	Tubing		Rate		4.5
5401D	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	1	1.5
5406	DOUBLE PUMP (CASING JOB) 2000'-4000'	11	PER JOB	\$1,430.00	\$	1,430.0
5407A	EQUIPMENT MILEAGE (ONE-WAY)	60	PER MILE	\$4.00	\$	240.0
5619	TON MILEAGE DELIVERY	680	PER MILE	\$1.34	\$	911.2
5609	7 CEMENT HEAD	11	PER JOB	\$215.00	\$	215.0
0	MISC PUMP (CEMENT TRUCK)	4	PER HOUR	\$200.00	\$	800.0
0		1	0	\$0.00	\$	-
0			0	\$0.00	\$	-
5402	F007-12-		0	\$0.00	\$	
3402	FOOTAGE	2,996	PER FOOT	0.22	\$	659.1
	<b>6</b>			QUIPMENT TOTAL		4,255.3
4404	Cement, Chemicals and Water			I TOTAL	-	4,200.3
1131	60/40 POZMIX CEMENT W/ NO ADDITVES (40% POZ)	270	0	\$12.55	\$	2 200 5
1111	GRANULATED SALT (50#) SELL BY #	320	0	\$0.37	\$	3,388.50
1118B	PREMIUM GEL/BENTONITE (50#)	500	0	\$0.21	\$	118.40
1107A	PHENOSEAL	100	0	\$1.29	\$	
3123	DIACEL FL, FLUID LOSS (50#/SX)sell by #	216	0	\$13.75	\$	129.00
0			0	\$0.00	\$	2,970.00
0			0	\$0.00	\$	<del></del>
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	<u>-</u>
				CHEMICAL TOTAL		6.740.00
	Water Transport			OTILIMIONE TOTAL	Ψ	6,710.90
5501C	WATER TRANSPORT (CEMENT)	10	TER TRANSPORT (CEME	\$112.00	\$	4 400 00
0			0	\$0.00	\$	1,120.00
0			0	\$0.00	\$	-
		VOI 11.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	TE	RANSPORT TOTAL	\$	1,120.00
	Cement Floating Equipment (TAXABLE)			- IIII OIII FOIAL	Ψ	1,120.00
	Cement Basket				-	
0			0	\$0.00	\$	-
	Centralizer			40.00	Ψ	
0			0	\$0.00	\$	
0 [	-1.01		0	\$0.00	\$	
0 1	Float Shoe				-	
			0	\$0.00	\$	_
	Float Collars					
0	Orida Obasa		0	\$0.00	\$	
0	Guide Shoes Nemaha (	Dil and Gas	116		-	
	Baffle and Flapper Plates	on and das		\$0.00	\$	-
0	same and Flapper Plates	Date:	1-20-2013			
	Deal of the second		0110	\$0.00	\$	_
0	Packer Shoes Well Name: MGSS	V 14. 18-7	4-94			
	OV Tools	0.40	1011	\$0.00	\$	-
0	AFE #: 101 DC	Cost Cog				
	Sall Valves Swedges Clamps Min-	1.	0	\$0.00	\$	
0	all Valves, Swedges, Clamps, Misfeld Approval:	m - 111				
0	^	/	0	\$0.00	\$	-
0	Supervisor:	$\omega$		\$0.00	\$	-
	lugs and Ball Sealers		0	\$0.00	\$	
4409	7" RUBBER PLUG (TOP)	4				
	Ownhole Tools	1	PER UNIT	\$82.00	\$	82.00
0	ominois Tuuis					
			0	\$0.00	\$	-
TRUCK#	DRIVER NAME		CEMENT FLOATING EQ	UIPMENT TOTAL	\$	82.00
492	jake		0 200/	SUB TOTAL	\$	12,168.22
700 t133	dusty b		8.30%	SALES TAX TOTAL	2	563.83
				IUIAL	Φ	12,732.05
579	anthony		10%	(-DISCOUNT)	8	1 272 20
579 403 t90	matt			(-DISCOUNT)		1,273,20
579					\$	1.273.20 <b>11,458.8</b> 5

AUTHORIZATION (

#### **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

Dispatch Location	BARTLESVILLE	Tubing	0	Rate	4.5
REMARKS					
Hooked upto wel	I hed a safty meeting with rig hands, com	pany man and cows ha	ands. Shut head i	n and pressure test	ed to 3000psi.
Opened head and	d established circulation. Ran 270sks of 60	0/40poz mix with 2%g	el and salt .8 diace	el fl and .4 pheno. F	ump rate was
4.5bpm at 250ps	i. Ran 70bbls of slurry and shut down. Sh	ut bottom of head an	d unscrewed plug	pin and opened top	of head.
Displaced at 4.5b	pm at 400psi for 100bbls then slowed do	wn to 3bpm the last 1	5bbls. Plug landed	at 118bbls at 1650	)psi. Shut
down and waited	5 minutes then releasd into back tanks p	lug held. Riged down	off the well and w	ashed up.	2000 (1000) A (100)
Plug down at 1:5	0 a.m.				
APPOX 2000ft of cove	erage.				
		SAFTY MEETING			
				AND ALL TONG THE COLUMN TO THE COLUMN THE CO	
		9.00.000 - 27.000 - 100			



#256150

## COMBOLIDATED ON West Services, LLC

### CEMENT FIELD TICKET AND TREATMENT REPORT

ustomer	Nemaha	State, County	Chautauqua , Kansas	Cement Type		CLASS A
	4 1/2" Liner	Section		Excess (%)		0%
b Type		TWP		Density		13.6
ustomer Acct #	5618	RGE	<u> </u>	Water Required		7.2
ell No.	Massey #1A 18-34-9H			Yeild		1.47
ailing Address		Drill Pipe	3 1/2" 13.3#, 1,917'	Sacks of Cement		710 sks
ty & State		Drill Pipe				186 BBL
p Code	The control of the co	Drill Pipe	3 1/2" 15.5#, 746'	Slurry Volume		
ontact		Casing Size	4 1/2" 11.6#, 3,369'	Displacement		71.7 BBL
mail		Hole Size	8 3/4"	Displacement PSI		700
		Casing Depth	6280'	MIX PSI		250
ell			0200	Rate		4
ispatch Location	BARTLESVILLE	Hole Depth	1			
ode	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	_	4 500 00
5401D	DOUBLE PUMP (CASING JOB) 4001'-6000'	11	PER JOB	\$1,590.00	\$	1,590.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	60	PER MILE	\$4.00	\$	240.0
5407A	TON MILEAGE DELIVERY	700	PER MILE	\$1.34	\$	938.0
0			0	\$0.00	\$	
0			0	\$0.00	\$	-
			0	\$0.00	\$	
0		<del> </del>	0	\$0.00	\$	
0				\$0.00	\$	
0 .			0			1,381.6
5402	FOOTAGE	6,280	PER FOOT	0.22	\$	
	•		E	QUIPMENT TOTAL	\$	4,149.6
	Cement, Chemicals and Water	T				t
1424	60/40 POZMIX CEMENT W/ NO ADDITVES (40% POZ)	710	0	\$12.65	\$	8,981.5
1131		1,200	0	\$0.21	\$	252.0
1118B	PREMIUM GEL/BENTONITE (50#)			\$0.37	\$	333.0
1111	GRANULATED SALT (50#) SELL BY #	900	0			7,562.5
3123	DIACEL FL, FLUID LOSS (50#/SX)sell by #	550	0	\$13.75	\$	
1123	CITY WATER (PER 1000 GAL)	9	0	\$16.50	\$	148.5
0			0	\$0.00	\$	
0			0	\$0.00	\$	-
0			0	\$0.00	\$	
	<del> </del>		0	\$0.00	\$	-
0		+	0	\$0.00	\$	-
0			0	\$0.00	\$	
0			1 0		S	17,277.5
				CHEMICAL TOTAL	2	11,211.5
45 x 1	Water Transport					
5501C	WATER TRANSPORT (CEMENT)	11	TER TRANSPORT (CEME	\$112.00	\$	1,232.0
5501C	WATER TRANSPORT (CEMENT)	11	TER TRANSPORT (CEME		\$	1,232.0
	VIATER HOUSE CITY (CEMENT)	<del>                                     </del>	0	\$0.00	\$	-
00				RANSPORT TOTAL	\$	2,464.0
		т	1	T T T T T T T T T T T T T T T T T T T	-	
1 1/1/14	Cement Floating Equipment (TAXABLE)		<del></del>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- GE 72	<del> </del>
0			0	\$0.00	\$	
	Contribution			<del></del>		
0			0	\$0.00	\$	
0	,		0	\$0.00	\$	
<del> </del>	Float Shoe					
				00.00		-
0			0	\$0.00	\$	
0				\$0.00	\$	
	Float Collars	<del></del>				
0	Float Collars			\$0.00	\$	
0				\$0.00	\$	
National Property	Float Collars  Guide Shoes	naha Oil an	0			-
0	Float Collars Guide Shoes	naha Oil ar	o Gas, LLC	\$0.00	\$	
0	Float Collars  Guide Shoes	naha Oil an	0	\$0.00	\$	
0	Float Collars  Guide Shoes	naha Oil an	0 Gas. LLC	\$0.00 \$0.00 \$0.00	\$   \$	
0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes	naha Oil an	o Gas, LLC	\$0.00	\$	
0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Pacific Shoes  Well Name:	COMP	0 Gas. LLC	\$0.00 \$0.00 \$0.00	\$   \$   \$	
0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Pactier Shoes  Well Name:	COMP	0 Gas, LLC Odas, LLC 1- 92-2010	\$0.00 \$0.00 \$0.00	\$   \$	
0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  Well Name:  AFE #: 101	COMP	0 Gas, LLC   Date: 1 = 22.221)	\$0.00 \$0.00 \$0.00	\$   \$   \$	-
0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Pactor Shoes  Well Name.  AFE #: 01  Ball Valves, Swedges, Clamps, Misc.	COMP	0 Gas, LLC Odas, LLC 1- 92-2010	\$0.00 \$0.00 \$0.00	\$   \$   \$	-
0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  Well Name:  AFE #: 101	COMP	Gas, LLC  Date: 1-92-221  LLC  Date: 1-92-221  Cost Code: 1510-14	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	-
0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  Well Name Of Tooks  AFE #: O I  Ball Valves, Swedges, Clamps, Misc.  Field Approval	COMP	Cost Code: 1510-17	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	-
0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  Well Name.  DIV Tools  Ball Valves, Swedges, Clamps, Misc.  Field Approval  Supervisor:	COMP	Gas, LLC  Date: 1-92-221  LLC  Date: 1-92-221  Cost Code: 1510-14	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	-
0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  Well Name Of Tooks  AFE #: O I  Ball Valves, Swedges, Clamps, Misc.  Field Approval	COMP	O Gas, LLC  Date: 1 - 92 - 201  - 1x - 24 - 94  Cost Code: 15 10 . 14	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	
0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  Well Name.  DIV Tools  Ball Valves, Swedges, Clamps, Misc.  Field Approval  Supervisor:	COMP	Cost Code: 1510-17	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	
0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  Well Name.  DIV Tools  Ball Valves, Swedges, Clamps, Misc.  Field Approval  Supervisor:	COMP	0  O Gas, LLC  Date: 1 - 92 - 2a12  LV - 3   9   1 - 9	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	
0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Patter Shoes  Well Name:  CN Tools  AFF #:   0    Ball Valves, Swedges, Clamps, Misc.  Field Approval  Supervisor:  Plugs and Ball Sealers	COMP	0  Cost Code: 1510-17  0  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	Float Collars  Guide Shoes  Baffle and Flapper Plates  Patter Shoes  Well Name:  CN Tools  AFF #:   0    Ball Valves, Swedges, Clamps, Misc.  Field Approval  Supervisor:  Plugs and Ball Sealers	COMP	0  O Gas, LLC  Date: 1 - 92 - 2a12  LV - 3   9   1 - 9	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	
0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Patter Shoes  Well Name:  CN Tools  AFF #:   0    Ball Valves, Swedges, Clamps, Misc.  Field Approval  Supervisor:  Plugs and Ball Sealers	COMP	CEMENT FLOATING B	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	23,891.
0 0 0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  Well Name.  DIV Tooks  AFF #:   0    Ball Valves, Swedges, Clamps, Misc.  Field Approval  Supervisor:  Plugs and Ball Sealers  Downhole Tools	COMP	0  Cost Code: 1510-17  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	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	23.891
0 0 0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  Well Name.  OV Tools  Ball Valves, Swedges, Clamps, Misc.  Field Approval  Supervisor:  Plugs and Ball Sealers  Downhole Tools  DRIVER NAME	COMP	O Gas. LLC Date: 1-92-Jal LCost Code: 1510-17  O O O O O O O O O O O O O O O O O O O	\$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 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	23,891.
0 0 0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Pasker Shoes  Well Name.  AFE #: 0  Ball Valves, Swedges, Clamps, Misc.  Field Approval  Supervisor:  Plugs and Ball Sealers  Downhole Tools  DRIVER NAME  Chancey Williams  Casey Marrs  James Bonner	COMP	Cost Code: 1510.19  Cost Code: 1510.19  Cost Code: 1510.19  Coment FLoating 6 8.309	\$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	23,891. 25,325. 2,532.
0 0 0 0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  Well Name A  AFE # 0  Ball Valves Swedges Clamps, Misc.  Field Approval  Supervisor:  Plugs and Ball Sealers  Downhole Tools  DRIVER NAME  Chancey Williams  Casey Mams  James Bonner  Leff Fidles	COMP	Cost Code: 1510.19  Cost Code: 1510.19  Cost Code: 1510.19  Coment FLoating 6 8.309	\$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 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	23.891
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 677 700 & T-133 492 72 & T-220 74 & T-12	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  Well Name.  OV Tools  AFE #: OI  Ball Valves Swedges, Clamps, Misc.  Field Approval  Supervisor:  Plugs and Ball Sealers  Downhole Tools  DRIVER NAME  Chancey Williams  Casey Marrs  James Bonner  Jeff Fieles  Anthony Sharpton	COMP	Cost Code: 1510.19  Cost Code: 1510.19  Cost Code: 1510.19  Coment FLoating 6 8.309	\$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	23,891. 25,325. 2,532.
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  Well Name.  AFE # OI  Ball Valves Swedges, Clamps, Misc.  Field Approval  Supervisor:  Plugs and Ball Sealers  Downhole Tools  DRIVER NAME  Chancey Williams  Casey Marrs  James Bonner  Jeff Fidles  Anthony Sharpton  Matt Mickelson / Nunnely Transport	COMP	Cost Code: 1510.19  Cost Code: 1510.19  Cost Code: 1510.19  Coment FLoating 6 8.309	\$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	23,891. 25,325. 2,532.
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Packer Shoes  Well Name.  OV Tools  AFE #: OI  Ball Valves Swedges, Clamps, Misc.  Field Approval  Supervisor:  Plugs and Ball Sealers  Downhole Tools  DRIVER NAME  Chancey Williams  Casey Marrs  James Bonner  Jeff Fieles  Anthony Sharpton	COMP	Cost Code: 1510.19  Cost Code: 1510.19  Cost Code: 1510.19  Coment FLoating 6 8.309	\$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	23,891 25,325 2,532
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Collars  Guide Shoes  Baffle and Flapper Plates  Pactor Shoes  Well Name  DV Tools  AFE # 0  Ball Valves Swedges Clamps, Misc.  Field Approval  Supervisor:  Plugs and Ball Sealers  Downhole Tools  DRIVER NAME  Chancey Williams  Casey Marrs  James Bonner  Jeff Fidles  Anthony Sharpton  Matt Mickelson / Nunnely Transport  James Walker  James Walker	DCIJOUI	Cost Code: 1510.19  Cost Code: 1510.19  Cost Code: 1510.19  Coment FLoating 6 8.309	\$0.00 \$0.00	\$   \$   \$   \$   \$   \$   \$   \$   \$   \$	23,891 25,325 2,532 2,532

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 H20 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.				
27 929	Rig pressure test backside				
	Rig Pull out of hanger				
10:55 PM	Circulate hole clean with Fresh H20	5.5	150	700	
11:25 PM	Hole clean, No cement returns, Rig Down				
				<del> </del>	

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/operatorE ditDetail.cfm?docID=11 22377	//kcc/detail/operatorE ditDetail.cfm?docID=11 23538

### **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

# CORRECTION #1

Kansas Corporation Commission Oil & Gas Conservation Division CONFIDENTIAL

Form ACO-1 June 2009 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:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
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:	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used?
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
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 #:	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
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

#### **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 KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

1121077

Form ACO-1
June 2009
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:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
☐ Oil         ☐ WSW         ☐ 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:	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: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
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 #:	Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:  Operator Name: License #:  Quarter Sec Twp S. R East West  County: Permit #:
Spud Date or Date Reached TD Completion Date or	
Recompletion Date Recompletion Date	

#### **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 Approved by: Date: