

Kansas Corporation Commission Oil & Gas Conservation Division

1066493

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:	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.):	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	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Twp S. R
☐ ENHR Permit #: ☐ 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 I II Approved by: Date:

Side Two



Operator Name:			Lease Name	e:		_ Well #:	
Sec Twp	S. R	East West	County:				
ime tool open and clo	sed, flowing and shut s if gas to surface tes	I base of formations pe -in pressures, whether st, along with final chart well site report.	shut-in pressure	reached static level	, hydrostatic press	sures, bottom h	ole temperature, fluid
Orill Stem Tests Taken (Attach Additional S	heets)	Yes No		Log Formatio	on (Top), Depth ar	nd Datum	Sample
Samples Sent to Geolo	ogical Survey	Yes No	N	lame		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	Electronically	Yes No Yes No Yes No					
ist All E. Logs Run:							
			RECORD	New Used intermediate, product	ion, 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
		ADDITIONA	L CEMENTING / S	SQUEEZE RECORD			
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives	
Shots Per Foot	PERFORATION Specify F	ON RECORD - Bridge Plu ootage of Each Interval Pe	gs Set/Type rforated		acture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed I	Production, SWD or EN	HR. Producing Me	thod:	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water B	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS: Used on Lease mit ACO-18.)	Open Hole		ually Comp. Co	mmingled omit ACO-4)	PRODUCTIO	ON INTERVAL:

Form	ACO1 - Well Completion
Operator	Bowman Oil Company, a General Partnership
Well Name	Rogers 4
Doc ID	1066493

Tops

Name	Тор	Datum
Anhydrite	1629	+ 523
Base of Anhydrite	1668	+ 483
Topeka	3188	- 1036
Heebner	3391	- 1239
Toronto	3412	- 1260
Lansing	3429	- 1277
Base of Kansas City	3642	- 1490
Conglomerate	3666	- 1514
Arbuckle	3746	- 1594
RTD	3771	



TICKET NUMBER 28181	
LOCATION OR HAY	
FOREMAN FUZZY	

	or 800-467-8676)		CEMEN	IT			K'5
DATE	CUSTOMER#	WEL	L NAME & NUMI	BER	SECTION	TOWNSHIP	RANGE	COUNTY
8-24-11	3395	年日	Rogers 22 10				20	Roots
A CIVIER			_	PALCO				hadi ila
MAILING ADDRE	an or. 1			55	TRUCK#	DRIVER	TRUCK#	DRIVER
				314 €	463	Josh G	-	
TY		STATE	7710 0005	12 2	439	Cody R		
411		SIAIE	ZIP CODE		528	DAMONIM		
00 TOF 7.			2218]			L	<u> </u>
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ASING DEPIH	<u> </u>	DRILL PIPE		_TUBING	sk <u>6.5 - 12.</u> [OTHER	4. 47
					k <u>4.5 - 11.</u> 1	CEMENT LEFT in		Q UI
		DISPLACEMEN				RATE		DV Tool @ 2
	icity ma			an whole	Piz 1010	and elect	cinder,	
Pump 5	BAL wad	TK , 508	SEAL ME	d Flu	sh, 5 896	47 LACSS	, W'(x 1	50555
CLASS	'A' 10'	905414	, 2 9oce	C. Was	zh pomp.	. >عدن ال	DE0- 1	ue and
digolac	- 36 B	36 (ww	الحك عام	4 53	3/4 B&L V	mud 70	041.04	1100
land of	es Slow	1 hold	Dea- Di	T R. I	WW. 7 10	, , , , ,	A . = =	- 100
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2025	10000	C145016-0	1 . FG	200 J 8	33 rmgs	5 Mix 3	OSPSCO	ways, w
Mix 9	SCISPS CE	- Mary	<u> </u>	5 1/2 < 2	sg. WAS	1 JONV 4	· lines D	lopple
and an	DIAMB 3	7 314 50	3 C CO ATTY	K 1.24	p 1 +45 6	DOM Clas	264001€	1600
Cemer	大山山	checul	11.7 G	53 B	36 40	(tria		
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A 60 60 1 11 17 1						THANK	5 1022	1. \$ C4.6
ACCOUNT CODE	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PRO		UNIT PRICE	TOTAL
CODE	QUANITY	or UNITS	DE	************	SERVICES or PRO		UNIT PRICE	TOTAL
GODE GOLC	QUANITY:		ļ	************	SERVICES or PRO		UNIT PRICE	707AL
401c 5406	60		PUMP CHARG	E			UNIT PRICE	707AL 2850°
CODE 「401と ち406	60		PUMP CHARG	E	SERVICES or PRO		UNIT PRICE	707AL 2850°
5401c 5401c 5406 5407 A	60 27,	7 don	PUMP CHARG	E : Iraç e	Dellowey		UNIT PRICE	2850° 2624 35
540 1 C 540 6 540 6 5407 A	60 27,	7 400	PUMP CHARG	E leage	Dellowey		UNIT PRICE 2850° 5° 1 18	707AL 2850° 300° 2624° 30
5401C 5401C 5406 5407A	60 27, 150 480	7 don 7 ses 0 sk	PUMP CHARG MILEAGE Town	E Naçe Pos	Dellowey		UNIT PRICE 2850° 5° 1 38 16 80 14 35	707AL 2850° 300° 2626° 2626° 2820° 6888°
CODE 14016 5406 5407 A 11045 1131	60 27, 150 480 34	7 don 7 585 0 58 86	PUMP CHARGE MILEAGE Ton Mi Class' bolice Braden	E Naçe Pos	Dellowey		UNIT PRICE 2850° 5° 15° 15° 115° 1435 1435	2850° 300° 2626° 2626° 2836° 836°
CODE 1401C 5406 5407A	150 27,1 150 480 34	7 40N 7 40N 7 5PS 0 5 K 860 C #	PUMP CHARGE MILEAGE Town Class' bolic Briden 541+	E lrage A Com Pos ade	Dellowey		UNIT PRICE 2850° 5° 15° 15° 115° 145° 145° 147	2850° 300° 2636° 2636° 2836° 836° 340°
CODE 14016 5406 5407 A 11045 1131	150 27,1 150 480 34	7 40N 7 40N 7 5PS 0 5 K 860 C #	PUMP CHARGE MILEAGE Ton Mi Class' bolice Braden	E lrage A Com Pos ade	Dellowey		UNIT PRICE 2850° 5° 1 38 16 80 14 35 . 44 . 42 . 42	707AL 2850° 300° 2626° 2626° 3520° 6888° 836° 340° 2520°
CODE 54016 5406 5407A 11045 1131 11188	150 27,150 480 34 810	7 don 7 585 0 58 86	PUMP CHARGE MILEAGE Ton M Class' 60/40 Briden SALT Closed	E Nage A Cen Pos sde	Dellowey		UNIT PRICE 2850° 5° 158 158 1435 1435 142 166 166	2850° 300° 300° 300° 300° 300° 300° 300° 3
54016 5406 5407A 11045 1131 11148 1111	150 27,150 480 34 810	7 don 7 don 9 5 fs 0 5 fs 0 #	PUMP CHARGE MILEAGE Town Class bollio Bonden Salt Slosed Mud	E lyage A Cran Pos side Clush	Delivery	DDUCT	UNIT PRICE 2850° 5° 158 158 1435 1435 142 166 166	2850° 300° 300° 300° 300° 300° 300° 300° 3
CODE 14016 5406 5407 A 11045 1131 1107 11446 1283	150 27, 150 480 34 810 12	7 don 7 don 9 5 fs 0 5 fs 0 #	PUMP CHARGE MILEAGE Ton M Class' 60/40 Briden SALT Closed	E : Ivaçe Pi Cem Pos Ade Clush U Tool	Delivoty ent ultadeh		UNIT PRICE 2850° 5° 1 18 16 80 14 35 14 35 14 36 19 36 18 80 3 880	707AL 2850° 300° 2626° 2626° 3850° 3850° 3850°
CODE 14016 5406 5407A 11045 1111 1107 11446 4283	190 27, 150 480 34 810 12 500	7 don 7 don 9 5 fs 0 5 fs 0 #	PUMP CHARGE MILEAGE Ton M Class 60/40 Braden Salt Sless Mud S'12 D S'12	E : Iraçe A: Cem Pos ide Clush U Tool Crate	01:2445 ent	DDUCT	UNIT PRICE 2850° 5° 1 18 14 80 14 31 - 14 4 - 14 6 - 1	707AL 2850° 300° 2626° 2626° 28520° 6888° 8366° 340° 319° 500° 3850° 348° 348°
CODE 14016 5406 5407 A 11045 1131 1107 11446 1283	150 27, 150 480 34 810 12	7 don 7 don 9 5 fs 0 5 fs 0 #	PUMP CHARGE MILEAGE Town Class bollio Bonden Salt Slosed Mud	E : Ivaçe Pi Cem Pos Ade Clush U Tool	01:2445 ent	DDUCT	UNIT PRICE 2850° 5° 1 18 16 80 14 35 14 35 14 36 19 36 18 80 3 880	707AL 2850° 300° 2624° 2624° 3520° 6888° 340° 319° 500° 3850°
CODE 14016 5406 5407A 11045 1131 1107 11446 4283	190 27, 150 480 34 810 12 500	7 don 7 don 9 5 fs 0 5 fs 0 #	PUMP CHARGE MILEAGE Town Class' bolice Bridge Salt Sils o Sils o Sils o	E lyage A Com Pos side Clush U Tool Crates Bask	01:2445 ent	Jou n	UNIT PRICE 2850° 5° 15E 1480 1435 1475 14	707AL 2850° 300° 2626° 2626° 2850° 6888° 8366° 340° 500° 3850° 348° 552°
CODE 14016 5406 5407A 11045 1131 1107 11446 4283	190 27, 150 480 34 810 12 500	7 don 7 don 9 5 fs 0 5 fs 0 #	PUMP CHARGE MILEAGE Town Class' bolice Bridge Salt Sils o Sils o Sils o	E : Iraçe A: Cem Pos ide Clush U Tool Crate	01:2445 ent	Jewn,	UNIT PRICE 2850° 5° 158 1680 1435 1435 147 166 1880° 3880° 3880° 3762° 3762°	707AL 2850° 300° 2626° 2626° 2626° 2836° 3192° 500° 3850° 348° 552° 21936
CODE 14016 5406 5407A 11045 1131 1107 11446 4283	190 27, 150 480 34 810 12 500	7 don 7 don 9 5 fs 0 5 fs 0 #	PUMP CHARGE MILEAGE Town Class' bolice Bridge Salt Sils o Sils o Sils o	E lyage A Com Pos side Clush U Tool Crates Bask	01:2445 ent	Jou n	UNIT PRICE 2850° 5° 158 1680 1435 1435 147 166 1880° 3880° 3880° 3762° 3762°	707AL 2850° 300° 2626° 2626° 2626° 3850° 3192° 500° 3850° 348° 552° 21936
CODE 14016 5406 5407A 11045 1111 1107 11446 4283	190 27, 150 480 34 810 12 500	7 don 7 don 9 5 fs 0 5 fs 0 #	PUMP CHARGE MILEAGE Town Class' bolice Bridge Salt Sils o Sils o Sils o	E lyage A Com Pos side Clush U Tool Crates Bask	01:2445 ent	Journ 1506-1	UNIT PRICE 2850° 5° 15E 1480 1435 1475 147 147 166 1880° 5880° 5880° 776° 7880°	707AL 2850° 300° 2626 26 2626 26 2626 26 31920 31920 300° 31920 31920 31920 31920 32930 32995
540 C 540 C 540 C 540 7 A 1104 S 1131 1110 B 1111 1107 1144 G 4283 4130	150 27, 150 480 34 810 12 500 1	7 don 7 don 9 5 ps 0 sk 0 # 0 #	PUMP CHARGE MILEAGE Town Class' bolic Birden Salt Sila D Sila Sila	A Com Pos Ade Clush U Tool Crate Bast.	01:5245 645 01:5245 645	Jew 10.	UNIT PRICE 2850° 5° 15E 1480 1435 1475 147 147 166 1880° 5880° 5880° 776° 7880°	707AL 2850° 300° 2626 3 2626 3 2626 3 6888° 3402° 3192° 500° 3850° 348° 348° 348° 32895
CODE 14016 5406 5407A 11045 1131 1107 11446 4283	150 27, 150 480 34 810 12 500 1	7 don 7 don 9 5 fs 0 5 fs 0 #	PUMP CHARGE MILEAGE Town Class' bolic Birden Salt Sila D Sila Sila	E lyage A Com Pos side Clush U Tool Crates Bask	Delivory ent cultadele elizate els	Journ 1506-	UNIT PRICE 2850° 5° 158 158 1680 1435 1435 1435 2450 2762 2762 2762 2762 2762 2762 2762 2762 2762 2762	707AL 2850° 300° 2626° 2626° 2626° 2836° 3192° 500° 3850° 3850°
CODE 14016 5406 5407A 11045 1111 1107 11446 4283	150 27, 150 480 34 810 12 500 1	7 don 7 don 9 5 ps 0 sk 0 # 0 #	PUMP CHARGE MILEAGE Town Class' bolic Birden Salt Sila D Sila Sila	A Com Pos Ade Clush U Tool Crate Bast.	01:5245 645 01:5245 645	Jew 10.	UNIT PRICE 2850° 5° 15E 1480 1435 1475 147 147 166 1880° 5880° 5880° 776° 7880°	707AL 2850° 300° 2624° 2624° 2836° 340° 319° 500° 3850° 348° 348° 552° 21936

l 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.

ALLIED CEMENTING CO., LLC. 038153

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SER	VICE POINT:	y Ls
	ALLED OUT	ON LOCATION	JOB START	JOB FINISH 430Aim
LEASE POSSES WELL# 4 LOCATION EILS KS	16×18	EN INTO	COUNTY ROOKS	STATE KAKS
CONTRACTOR FAKON DRLG, Rig#1	OWNER			
HOLE SIZE 12 4 T.D. 23.5 CASING SIZE 250 DEPTH 230	CEMENT AMOUNT ORI	DERED 158	Dsx (om.
TUBING SIZE DEPTH		3% CC		<u>a Ballina a real</u> e
DRILL PIPE DEPTH		290 G	ev _	
TOOL DEPTH			7 7,146	4.12-
PRES. MAX MINIMUM	COMMON	156	_@ <u>/6,2x</u>	2437.50
MEAS. LINE SHOE JOINT	POZMIX		@	<u> Paratesi mendenia </u>
CEMENT LEFT IN CSG. KS	GEL	3	@21.25	63,75
PERFS.	CHLORIDE _	5	@58,20	291.00
DISPLACEMENT 13, 7, BBL	ASC		@	Harta Allinda Tirana Tantana kanada ang
EQUIPMENT /			_ @	
			@	
PUMPTRUCK CEMENTER GLENN			@	
# 417 HELPER LICENIA			@	
BULK TRUCK			@	
# 378 DRIVER ROAL			@	
BULK TRUCK			@	
# DRIVER	HANDLING	158	@ <u></u>	355.50
	HANDLING_	11/1		417,12
DDMADIC	MILEAGE	11/3/2/1000		
REMARKS:	1261		TOTAL	3564.87
Recieved Circulation, demant W/150 sx dom 32 cc 22 Gel	430)	SERV	ICE	
Discolare 13,70 BBL Hop of Shutt	DEPTH OF JO)R		
INP 300# Cement	PUMP TRUCK		an varagani ja ja	112510
DID CIRCULATE TO SURFACE	EXTRA FOOT		@	
	MILEAGE	48	@ 7,00	336,00
THINKS	MANIFOLD _		@	
	Cun	48	@ 400	192,00
DIA			@	
CHARGE TO BOWMAN O'L COMPANY			TOTAL	1653 00
STREET				
CITYSTATEZIP		PLUG & FLOA	T EQUIPMEN	IT
	Carry of the Carry		@	
				Maria Maria
			@	
To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment			@	