

### Kansas Corporation Commission Oil & Gas Conservation Division

1155279

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?
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 II Approved by: Date:					

Side Two

1155279

Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	sures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose:         Depth Top Bottom         Type of Cement           — Perforate         — Protect Casing         — Plug Back TD           — Plug Off Zone         — Plug Off Zone		ement	# Sacks	Used		Type and	Percent Additives			
Shots Per Foot PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfo				s Set/Type orated	Set/Type Acid, Fracture, Shot (Amount and P			, Cement Squeeze Record  Kind of Material Used)  D		
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually ( (Submit AC		nmingled mit ACO-4)			

### **DRILL LOG**

Operator License # <u>32834</u>				API# 15-121-29548-00-00						
OperatorJTC Oil, Inc.				Lease Name _ Wilson A						
Address	P. O. Box 2	24386		Well #						
	Stanley, KS	66283	3							
Contract	tor JTC Oil, I	nc.		Spud Date 7/15/13 Cement 7/17/13						
Contract	tor License	32834		Location of						
T.D. 64	40 T.D. of I	Pipe	619	feet from						
Surf. Pip	e Size <u>7"</u>	Depth	20'		feet from					
Kind of \	Well <u>Produc</u>	tion		County N	liami					
Thickness	Strata	From	То	Thickness	Strata	From	То			
2	Soil	0	2	40	Shale	310	350			
23	Clay	2	25	3	Coal	350	353			
15	Lime	25	40	3	Shale	353	356			
10	Shale	40	50	7	Lime	356	363			
26	Lime	50	76	13	Shale	363	376			
9	Black Shale	76	85	3	Lime	376	379			
19	Lime	85	104	16	Black Shale	379	395			
4	Coal	104	108	15	Lime	395	410			
<u>15</u>	Lime	108	123	12	Shale	410	422			
170	Shale	123	293	4	Lime	422	426			
17	Lime	293	310	6	Coal	426	432			

	6	Lime	432	438
	2	Shale	438	440
	4	Coal	440	444
	11	Sand	444	455
	19	Shale	455	474
	34	Black Shale	474	508
	2	Oil Sand	508	510 Little Oil
-	2	Oil Sand	510	512 Little Oil
	28	Shale	512	540
	2	Lime	540	542
	3	Coal	542	545
	7	Shale	545	552
	2	Oil Sand	552	554 OK
	4	Oil Sand	554	558 V-Good
	3	Oil Sand	558	561 V-Good
	3	Oil Sand	561	564 V-Good
	3	Oil Sand	564	567 V-Good
	3	Oil Sand	567	570 V-Good
	23	Black Shale	570	593
<del>design to the second s</del>	47	Shale	593	640



260649

TICKET NUMBER_	42180
LOCATION_QHa	
FOREMAN Case	Keynedy

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

# FIELD TICKET & TREATMENT REPORT CEMENT

MAILING ADDRESS  35 688 Plus Creek CITY STATE CAPCODE  (CTY OSAWatowic KS Calcold)  JOB TYPE Largestring, HOLE SIZE 7'14"  HOLE DEPTH (240' CASING SIZE A WEIGHT D76'  CASING DEPTH (240' DIBILL PIPE  TUBING  DISPLACEMENT 3.58'bbs  DISPLACEMENT PSI  MIX PSI  REMARKS: Law Satory meeting, established circulation mixed toward pumped 20's cuber dug to casing it carrent to suffice for the carrent to suf	DATE	CUSTOMER#	WELL	WELL NAME & NUMBER			TOWNSHIP	RANGE	COUNTY	
CUSTORERS  MALING ADDRESS  3568 Plum Creek  CITY SALASTONIC  DISTANCE PLOSES  THE STATE SCHOOLEY  OSANG DEPTH (a)9  SULPRY WEIGHT  SULPRY WEIGHT  SULPRY WEIGHT  STATE  DISTANCEMENT 3.587605  DISTANCEMENT 3.587605  REMARKS In 10 solon meeting, established circulation mixed to pumped 300 them.  The state of the content of the state of the stat		4015	North L	vilson #	10	NEY	18	22	MI	
MALLIN ADDRESS  35 688 Plum Creek CITY  CASUACTOMIC  DESTRUCTION  STATE  CLOCKY  CAST  CAS	CUSTOMER					TDUCK #				
35 688 Plane Creek CITY STATE ZIP CODE  (Sacutomic KS C66064)  OSalwatomic KS C66064  JOB TYPE Largestring HOLE SIZE 7/4" HOLE DEPTH C870 CASING SIZE & WEIGHT D7/6"  CASING DEPTH (219 DRILL PIPE TUBING OTHER SURRY WEIGHT 3.58 10 DISPLACEMENT PSI MIX PSI RATE gallsk CEMENT LETTIN CASING DISPLACEMENT PSI DISPLACEMENT PSI MIX PSI RATE 4.5 both restriction of the compact of the comp	MAILING ADDRE	SS IA			1			TRUCK#	DRIVER	
COTY  OSAWATOWIC  OSAWATOWIC  NS  OSAWATOWIC  NS  OSAWATOWIC  NS  OSAWATOWIC  OSAWATOWIC  OSAWATOWIC  OSAWATOWIC  OSAWATOWIC  OTHER  SLURRY VOL  DRILL PIPE  TUBING  TUBING  OTHER  SLURRY VOL  DRILL PIPE  SLURRY VOL  WATER gallisk  CEMENT LEFT in CASING  DISPLACEMENT 5.  STODY  OTHER  SLURRY WEIGHT  TUBING  CEMENT LEFT in CASING  OTHER  SLURRY WEIGHT  WATER gallisk  CEMENT LEFT in CASING  OTHER  SLURRY WEIGHT  WATER gallisk  CEMENT LEFT in CASING  OTHER  SLURRY WEIGHT  WATER gallisk  CEMENT LEFT in CASING  OTHER  SLURRY WEIGHT  WATER gallisk  CEMENT LEFT in CASING  OTHER  SLURRY WATER gallisk  CEMENT LEFT in CASING  OTHER  SLURRY WEIGHT  WATER gallisk  CEMENT LEFT in CASING  OTHER  SLURRY WEIGHT  WATER gallisk  CEMENT LEFT in CASING  OTHER  SLURRY WEIGHT  OTHER  SLURRY WEIGHT  WATER gallisk  CEMENT LEFT in CASING  OTHER  SLURRY WEIGHT  OTHER  SLURRY WEIGHT  WATER gallisk  CEMENT LEFT in CASING  CEMENT LEFT in CASING  DESCRIPTION of SERVICES OF PRODUCT  UNIT PRICE  TOTAL  OSAS	356	88 Pless	Crook							
DSAUSTONIE KS (GOCGY)  DOB TYPE Largestian HOLE SIZE 7 14" HOLE DEPTH (GYO' CASING SIZE & WEIGHT 27% "  DOBTINE Largestian HOLE SIZE 7 14" HOLE DEPTH (GYO' CASING SIZE & WEIGHT 27% "  DUBLIA PIPE TUBING OTHER  SLURRY WOLL WATER gallak CEMENT LEFT IN CASING  SLURRY WOLL WATER gallak CEMENT LEFT IN CASING  SLURRY WOLL WATER gallak CEMENT LEFT IN CASING  REMARKS: Include States whether a state of course of product of pumped a state of the state o	CITY	06 11014	STATE	ZIP CODE	1	5/0				
JOB TYPE Largest in any CASING SIZE & WEIGHT 576"  CASING DEPTH (019)  DRILL PIPE TUBING  SURRY WEIGHT  DISPLACEMENT 3.58 CONS  DISPLACEMENT 95.  SURRY VOL.  WATER galish  MIX PS.  RATE 4/5 born  REMARKS: I cold solding meeting, extended circulation mixed to pump and sonother the solding meeting, extended circulation mixed to pump and sonother to sold the tresh without ground sts CWIC colone at w/ 1/4 the Plasar for the water, mixed to ground sts CWIC colone at w/ 1/4 the Plasar for St. council to softer the water, pressured to society of the sold pump and stock to so		ouvie	KS	66064		675	Ke: Det			
CASING DEPTH (019 DRILL PIPE SLURRY VOI. WATER GAIRS CEMENT LEFT IN CASING DISPLACEMENT 3.5876045 DISPLACEMENT PSI MIX PSI RATE 4.5 born  REMARKS: held solven meeting established circulation mixed to punged soost Premium Gel tolkered by to belt tresh water, mixed town and stis Clubs council by the belt tresh water award survey of stis Clubs council by the belt stresh water, pressured to some punger clean, punged 2.5 "cubs or punged to cooking. The water of punger clean, punged 2.5 "cubs or punged to cooking.  ACCOUNT OWNERS DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOTAL CODE SYO! I PUMP CHARGE 1085.00 PSI, released pressure shot in cosing.  ACCOUNT OWNERS MILEAGE 1085.00 PSI, released pressure shot in cosing.  ACCOUNT OWNERS MILEAGE 1085.00 PSI, released pressure shot in cosing.  ACCOUNT OWNERS MILEAGE 1085.00 PSI, released pressure shot in cosing.  ACCOUNT OWNERS MILEAGE 1085.00 PSI, released pressure shot in cosing.  ACCOUNT OWNERS MILEAGE 1085.00 PSI, released pressure shot in cosing.  ACCOUNT OWNERS MILEAGE 1085.00 PSI, released pressure shot in cosing.  ACCOUNT OWNERS MILEAGE 1085.00 PSI, released pressure shot in cosing.  ACCOUNT OWNERS MILEAGE 1085.00 PSI, released pressure shot in cosing.  ACCOUNT OWNERS MILEAGE 1085.00 PSI, released 1085.00 P			HOLE SIZE	714"	_ _ HOLE DEPTH		CASING SIZE & W	EIGHT 27/8	,	
SUBTRY WEIGHT  DISPLACEMENT 3.58 DISPLACEMENT PSI  MIX PSI  RATE 4.5 born  REMARKS: Pull solidy meeting, established circulation, mixed to punged 2004 Freunium Gel  Tolonied by 10 bold tresh winter mixed to punged 555 Clust connect w/ 1/4 #  Flavor par st. current to siffice, the tresh water present to some par st. current to siffice, the tresh water present to some par st. current to siffice punge clean, punged 2/5" water page to costing.  ACCOUNT QUANITY or UNITS  DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE  SHOW ON lease MILEAGE  1/80.00  1/104 102 sts Olux rement 2014, 50  1/104 202 sts Olux rement 2014, 50  1/107 26 st Flored 44,00  1/107 26 st Flored 44,00  1/107 36 st Flored 57,50  Francistry  Francistr	CASING DEPTH									
DISPLACEMENT 3.58 bbs DISPLACEMENT PRI MIXPSI  REMARKS: hold scienty meeting, established circulation, mixed to pumped 2004 Atentium Gel  Tolland his lob bits tresh water mixed to pumped 5 ss. OUTC connect w/ "Not the pumped for st., carnet to surged to pumped 2"s" cutter of a st. casing. To w/ 3.58 bbls tresh water, pressured to 800 PSI, released pressure, shot in casing.  Account code an lease mileage  St/01 I PUMP CHARGE  St/02 (a12" Casing.  St/03 minimum ton mileage  St/03 minimum ton mileage  St/03 minimum ton mileage  1/30.00  1/30 10 2 sts Outc cerneut  1/30 10 2 sts Outc cerneut  1/402 1 2% robber plus  T.472, SALESTAX 159 240  180403797  L. All	SLURRY WEIGH	IT	SLURRY VOL_		WATER gal/s	k		1 CASING		
Total for st, cerneut to strace thishold pump clean pumped 2's "cuber of st carnet to strace thishold pump clean pumped 2's "cuber of st carnet to strace thishold pump clean pumped 2's "cuber of st carnet to casing.  ACCOUNT CODE  ACCOUNT CODE  ACCOUNT COSING.		3,586bls	DISPLACEMENT	T PSI MIX PSI RATE 4.5				som		
Total by to this tresh water mixed purposed Sts Old cernent wy 14 ## Florand for st, cerneut to strace thished purp clean purposed 2's "cuber pressure to casing to use the second to second to second to second pressure shut in casing.  ACCOUNT CODE  ACCOUNT CODE  ACCOUNT COSING.  ACCOUNT COSING.	REMARKS: Le	ld sately n	recting, a	stablished	circulati	on mixed -	tounged à	00 # Pleu	ivu Gel	
ACCOUNT CASING.  ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  5401 I PUMP CHARGE  5402 An lease MILEAGE  5403 MILEAGE  5403 MILEAGE  5404 MINIMUM ION MILEAGE  5405 MINIMUM ION MILEAGE  5406 III 88 200 At Picturium Cod  1107 26 At Flored  14102 I 275 Kheer glas  159 210  1641.22  17.75 SALESTAX 159 210  17.176 SALESTAX 159 210  17.177 SALESTAX 159 210  17.177 SALESTAX 159 210	tollwed by	10 blos to	resh water	mixed.	+ gourse	d sk	s owc co	eneut w	1 1/4#	
ACCOUNT COSING.  ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  SYO!  I PUMP CHARGE  SYO!  I PUMP CHARGE  SYO!  I PUMP CHARGE  MILEAGE  MILEAGE  SYO!  I PUMP CHARGE  MILEAGE  SYO!  I PUMP CHARGE  MILEAGE  SYO!  I PUMP CHARGE  MILEAGE  SYO!  MILEAGE  MILEAGE  MILEAGE  SYO!  MILEAGE  MILEAGE  MILEAGE  SYO!  MILEAGE  MILEAGE  MILEAGE  SYO!  MILEAGE  MI	Flosoal p	er sk, ce	eneut to	SIFOCE	, Hushad	pump clea	in pumper	1 2/2" 6	lober plus	
ACCOUNT   QUANITY OF UNITS   DESCRIPTION OF SERVICES OF PRODUCT   UNIT PRICE   TOTAL	TO CHRIAN	, 11 W/	3.58 bols	trosh	water,	pressured :	1800 E	51, release	ed pressure,	
10   1   1   10   10   10   10   10	shot in	casing.								
10   1   1   10   10   10   10   10							<del>/                                    </del>	<del>/ )</del>		
10   1   1   10   10   10   10   10								<u> </u>		
10   1   1   10   10   10   10   10							1-7-4	<del></del>		
10   1   1   10   10   10   10   10							<del>\                                    </del>	<del>-/</del>		
SYD   1 PUMP CHARGE   1085.00  \$406	ACCOUNT	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PR	ODUCT	LINIT PRICE	TOTAL	
5406 on lease MILEAGE  5402 (e19' asing toolage  5407 minimum ton nuleage  5582C 2 hrs 80 Vac 180.00  1126 102 sts oluc cernent  1118B 200 # Preminim Gel 44.00  1107 26 # Floscal (e4.22  4402 1 275" rebber plus  Favir 3737  1- 11 11 11 11 15 159 210  1- 11 159 210								0101111102		
5407 minimum ton nilegge 368.00  580C 2 hrs 80 Vac 180.00  1106 102 sts Oux rement 2014.50  11188 200 # Premium Gel 44.00  1107 26 # Floseal (44.22  4402 1 275" rether plus 29.50  Pavis 3737  Ravis 3737		10			<u>:</u>				1083.00	
5502c 2 hrs 80 Vac 180.00  1126 102 sts Owe rement 2014.50  1118B 200 st Premiun Col 44.22  4402 1 275" retiter plus 29.50  Ravis 3737  1- 111			ase	1	7 1 .					
5.582C 2 hrs 80 Vac 180.00  1126 102 sts Oux rement 2014,50  11188 200 tf Premium Gel 44.22  4402 1 2/5" rether plus 29.50  7.47 SALESTAX 159 26  ESTIMATED TOTAL 3944 48				1 1 7 1	, , , , -				21000	
1126 102 sts Owe rement  1188 200 # Premium Gel  1107 26 # Floseal  14402 1 2/5" retiter plus  7.47 SALES TAX 159 210  1207 Ravin 3737  1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2										
1118B 200 # Premium Gel 1107 26 # Floseal 144.22 4402 1 275" replace plus 29.50  Favin 3737  L- A11  Premium Gel 44.20 44.22 275" replace plus 29.50  7.47. SALES TAX 159 240 TOTAL 3944 48	1302C	2/	7/5	00 V4	<u> </u>				180.00	
1118B 200 # Premium Gel 1107 26 # Floseal 144.22 4402 1 275" replace plus 29.50  Favin 3737  L- A11  Premium Gel 44.20 44.22 275" replace plus 29.50  7.47. SALES TAX 159 240 TOTAL 3944 48										
1118B 200 # Premium Gel 1107 26 # Floseal 144.22 4402 1 275" replace plus 29.50  Favin 3737  L- A11  Premium Gel 44.20 44.22 275" replace plus 29.50  7.47. SALES TAX 159 240 TOTAL 3944 48	1/2/	100	che	N.Y	+			3.7 (2.7.7-2	2011/50	
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4400 2% "robber plus 29.50  7.47 SALES TAX 159 210  Ravin 3737  L A A 1 3944 48	- del		<u></u>	Fleury	in Ose	γ				
Ravin 3737  A A 1		06		765eax	lac ala				2050	
7.47 SALES TAX 159 210  Ravin 3737  L - B 11  TOTAL 3944 48	7702			2/3 (0)	ou pros				\$27.50	
Ravin 3737  L - B 11  Ravin 3737  Ravin 3737  Ravin 3737  Ravin 3737							19	·		
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Ravin 3737  L ~ B / 3944 48							· .			
Ravin 3737  L ~ B / 3944 48  TOTAL 3944 48										
TOTAL 3944.48							7.4%		159 26	
$A \cap B \cap A$	Ravin 3737	1 ~ 1							3944 48	
	AUTHORIZTION	Du Ban	di-		TITLE			DATE		

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.