

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1197861

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 🗌 East 🗌 West
Address 2:	Feet from
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 #	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: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
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:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No 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: 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 #:	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:
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:
Connection Connection	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	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 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		rval tested, time tool erature, fluid recovery,
Final Radioactivity Lo files must be submitted					ogs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes [No	L	_	on (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	ew Used			
		· ·		ıctor, surface, inte	ermediate, producti	1		I
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
		ADD	ITIONAL CEN	MENTING / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cem	ent #	Sacks Used		Type and P	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		•				_ ` ` '	p question 3)	
Was the hydraulic fractur	ing treatment information	on submitted to the c	hemical disclo	sure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)
Shots Per Foot		ION RECORD - Bri Footage of Each Into				cture, Shot, Cement		d Depth
	, ,	<u> </u>			,		,	·
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	other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wate	er Bi	ols. G	as-Oil Ratio	Gravity
DIODOCITI	ON OF CAS:		N 4 - T - 1		TION:		PPODUOTIO	ON INTERVAL.
Vented Solo	ON OF GAS: Used on Lease	Open Ho		IOD OF COMPLE \Box		nmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)	Other (Si	necify)	(Submit		mit ACO-4)		

	operator Electise ii	52051		7 31 1 11		10 111 10,	, 0 00 00	-
	Operator	JTC Oil, Inc.		Lease Nam	ne	Wilson A		
	Address	PO Box 24386		Well #		I-5		
	City	Stanley, KS 66283						
	Contractor	JTC Oil, Inc.		Spud Date		2/15/2014		
	Contractor License #	32834		Cement Da	ate			
	T.D.	620		Location		Sec 4	T 18	R 22
	T.D. of pipe	600			1320	feet from	N	line
	Surface pipe size	7"			330	feet from	E	line
	Surface pipe depth	20'		County		Miami		
	Well Type	Injection	la la					
	Driller's	s Log						
Thickness	Strata	From	To					
34	clay/shale	0	34					
4	bedrock	34	38					
10	lime	38	48			,		
11	shale	48	59					
29	lime	59	88					
5	shale	88	93					
19	lime	93	112					
4	shale	112	116					
14	lime	116	130					
169	shale	130	299					
11	lime	299	310					
53	shale	310	363					
6	lime	363	369					
13	shale	369	382					
3	lime	382	385					
19	shale	385	404					
9	lime	404	413					
18	shale	413	431					
4	lime	431	435					
8	shale	435	443					
5	lime	443	448					
12	shale mix	448	460					
100	shale	460	560					
1	sand	560	561	ok				
2	v-good	561	563					
2	v-good	563	565					
2	v-good	565	567					
2	good	567	569					
2	good	569	571					
2	ok	571	573					
2	ok	573	575					
2	ok	575	577	end				
43	shale	577	620					

API#

15-121-29770-00-00

Operator License # 32834

	Operator License #	32834		API#		15-121-297	/0-00-00	J
	Operator	JTC Oil, Inc.		Lease Nam	ne	Wilson A		
	Address	PO Box 24386		Well #		I-5		
	City	Stanley, KS 66283						
	Contractor	JTC Oil, Inc.		Spud Date		2/15/2014		
	Contractor License #	32834		Cement Da		2/25/2014		
	T.D.	620		Location		Sec 4	T 18	R 22
	T.D. of pipe	600			1320	feet from	N	line
	Surface pipe size	7"			330	feet from	E	line
	Surface pipe depth	20'		County		Miami		
	Well Type	Injection		,				
	Driller's	s Log						
Thickness	Strata	From	To					
34	clay/shale	0	34					
4	bedrock	34	38					
10	lime	38	48					
11	shale	48	59					
29	lime	59	88					
5	shale	88	93					
19	lime	93	112					
4	shale	112	116					
14	lime	116	130					
169	shale	130	299					
11	lime	299	310					
53	shale	310	363					
6	lime	363	369					
13	shale	369	382					
3	lime	382	385					
19	shale	385	404					
9	lime	404	413					
18	shale	413	431					
4	lime	431	435					
8	shale	435	443					
5	lime	443	448					
12	shale mix	448	460					
100	shale	460	560					
1	sand	560	561	ok				
2	v-good	561	563					
2	v-good	563	565					
2	v-good	565	567					
2	good	567	569					
2	good	569	571					
2	ok	571	573					
2	ok	573	575					
2	ok	575	577	end				
43	shale	577	620					

API#

15-121-29770-00-00

Operator License # 32834



CUSTOMER#

WELL NAME & NUMBER

TICKET NUMBER LOCATION 04ta FOREMAN Fred Mader

RANGE

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

FIELD TICKET & TREATMENT REPORT **CEMENT**

SECTION

TOWNSHIP

- 1	CUSTOMER#	******	NAME & NUMBE		SECTION	TOWNSHIP	RANGE	COUNTY
2-25-14	4015	Wilson	A #I	.5	NE 4	18	22	mı
USTOMER		1 ~-		1	TOUGH!	T DOIVED		A gall referen
AAILING ADDRE	TC 01	1 Luc		×	TRUCK#	DRIVER	TRUCK#	DRIVER
	0.4		21	a	712495	Fre Mad		· · · · · · · · · · · · · · · · · · ·
3568 XITY	8 Flom	STATE	ZIP CODE		495	HolBec	-	
6	. /				675	Kei Det		·
	atomie	Ks	57/8	IOLE DEDTI	510	Jas Ric	5/6	-EUF
OB TYPE La	7	HOLE SIZE		HOLE DEPTH	626	_ CASING SIZE & W		EOF
ASING DEPTH_		DRILL PIPESLURRY VOL	,	TUBING <u>.</u> WATER gal/s		CEMENT LEFT in (OTHER	Pin
LURRY WEIGH ISPLACEMENT	1	DISPLACEMEN		MIX PSI	<u> </u>	RATE 43PM		100
REMARKS: 14		. ,	meitire.		alich an	p rate. Mi	x x Para	100*
2 1		Jix + Pun				ment 1/4 F	10500 / 50	
Ceme		drface.				clean Dis		
	per plug					-0 800 * PS		
		C55U/e >	^			leose press		
4100		~ ~ ~ ~ /				<i>p</i> . 230		
T100	<u> </u>							•
N/CC	Repl Par	lar Hor	nan		V	1		
	TO DAT	11:00				Ful	Madu	
		0			6.3	7		· · · · · · · · · · · · · · · · · · ·
ACCOUNT	QUANITY	or UNITS	DES	CRIPTION of	SERVICES or F	PRODUCT	UNIT PRICE	TOTAL
CODE	QUANITY	or UNITS	DES		SERVICES or F	PRODUCT	UNIT PRICE	
S401		1			SERVICES or F		UNIT PRICE	10850
5401 5406		1 25m;	PUMP CHARGE			4195	UNIT PRICE	107AL 1085 ⁶⁹ 105 ⁶⁹
5401 5406 5402		1 25m;	PUMP CHARGE MILEAGE Casing	Foota		4195	UNIT PRICE	102 mg
5401 5406 5406 5407	13 mm	1 25m; 600	PUMP CHARGE MILEAGE Casing Ton N	Footas Niles	D_	495 495	UNIT PRICE	1085 67 1085 67
5401 5406 5402	13 mm	1 25m;	PUMP CHARGE MILEAGE Casing Ton N	Foota	D_	495 495 510	UNIT PRICE	102 mg
5401 5406 5406 5407	13 mm	1 25m; 600	PUMP CHARGE MILEAGE Casing Ton N	Footas Niles	D_	495 495 510	UNIT PRICE	1085 67 1085 63
5401 5406 5402 5407 5502C	13 mm	1 25m; 600 inum 1/2 hr	PUMP CHARGE MILEAGE Casing Ton 11 80 BB	Footage Miles L Vac	Truck	495 495 510	UNIT PRICE	1085°0 105°0 N/C 122°07 135°0
5401 5406 5402 5407 5502C	13 mm	1 25mi 600 inum 1/2 hr	PUMP CHARGE MILEAGE Casing Ton 10 80 BB	Footage Miles L Vac	D Truck	495 495 510	UNIT PRICE	1085°0 105°0 N/C 122°0 135°0
5401 5406 5402 5407 5502C	13 mm	1 25mi 600 inum 1/2 hr	PUMP CHARGE MILEAGE Casing Ton 11 80 BB Owc fremium	Footas Miles L Vac Cemen	D Truck	495 495 510		1085° 105° 105° 105° 105° 105° 105° 105° 10
5401 5406 5407 5407 5502C	13 mm	1 25m; 600 inum 1/2 hr	PUMP CHARGE MILEAGE Casing Ton 10 80 BB Owc frencis	Footas Miles L Vac Cemen m Ger	Truck	495 495 510		1085°0 105°0 N/C 122°07 135°0 1540°5 22°0
5401 5406 5402 5407 5502C	13 mm	1 25mi 600 inum 1/2 hr	PUMP CHARGE MILEAGE Casing Ton 10 80 BB Owc frencis	Footas Miles L Vac Cemen	Truck	495 495 510		1085° 105° 105° 105° 105° 105° 105° 105° 10
5401 5406 5407 5407 5502C	13 mm	1 25mi 600 inum 1/2 hr	PUMP CHARGE MILEAGE Casing Ton 10 80 BB Owc frencis	Footas Miles L Vac Cemen m Ger	Truck	495 495 510		1085°0 105°0 N/C 122°57 135°0 15405 22°0 1995
5401 5406 5407 5407 5502C	13 mm	1 25mi 600 inum 1/2 hr	PUMP CHARGE MILEAGE Casing Ton 10 80 BB Owc frencis	Footas Miles L Vac Cemen m Ger	Truck	495 495 510		1085°0 105°0 N/C 122°7 135°0 15405 22°0 1996
5401 5406 5407 5407 5502C	13 mm	1 25mi 600 inum 1/2 hr	PUMP CHARGE MILEAGE Casing Ton 10 80 BB Owc frencis	Footas Miles L Vac Cemen m Ger	Truck	495 495 510 675		1085°0 105°0 N/C 122°7 135°0 15405 22°0 1996
5401 5406 5407 5407 5502C	13 mm	1 25mi 600 inum 1/2 hr	PUMP CHARGE MILEAGE Casing Ton 10 80 BB Owc frencis	Footas Miles L Vac Cemen m Ger	Truck	495 495 510 675		1085°0 105°0 N/C 122°7 135°0 15405 22°0 1996
5401 5406 5407 5407 5502C	13 mm	1 25mi 600 inum 1/2 hr	PUMP CHARGE MILEAGE Casing Ton 10 80 BB Owc frencis	Footas Miles L Vac Cemen m Ger	Truck	495 495 510 675		1085°0 105°0 N/C 122°7 135°0 15405 22°0 1996
5401 5406 5407 5407 5502C	13 mm	1 25mi 600 inum 1/2 hr	PUMP CHARGE MILEAGE Casing Ton 10 80 BB Owc frencis	Footas Miles L Vac Cemen m Ger	Truck	495 495 510 675		1085°0 105°0 N/C 122'07 135°0 15405 22°0 119 40 27 550
5401 5406 5407 5407 5502C	13 mm	1 25mi 600 inum 1/2 hr	PUMP CHARGE MILEAGE Casing Ton 10 80 BB Owc frencis	Footas Miles L Vac Cemen m Ger	Truck	495 495 510 675	SALES TAX	108500 10500 N/C 12267 13500 15405 2200 1995
5401 5406 5407 5407 5502C	13 mm	1 25mi 600 inum 1/2 hr	PUMP CHARGE MILEAGE Casing Ton 10 80 BB Owc frencis	Footas Miles L Vac Cemen m Ger	Truck	495 495 510 675		1085 00 105 00 122 07 135 00 1540 5 22 00 19 75

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.