CORRECTION #1

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

1244996

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 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 #	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	Producing Formation:
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	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 as follows:	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	Drilling Fluid Management Plan
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Coverning alord Paymeit #	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Location of huld disposal if flauled offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec.         TwpS.         R East West
Recompletion Date Recompletion Date	Countv: 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 Approved by: Date:



# 

Operator Name:			Lease Name:			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow and flow rates if gas t Final Radioactivity Lo	ving and shut-in pressul o surface test, along wi ng, Final Logs run to obt	ormations penetrated. D res, whether shut-in pre th final chart(s). Attach tain Geophysical Data a r newer AND an image f	essure reached stati extra sheet if more and Final Electric Lo	c level, hydrosta space is needed	tic pressures, bot d.	tom hole tempe	erature, fluid recovery,
Drill Stem Tests Taker (Attach Additional		Yes No	L	og Formatic	on (Top), Depth ar	nd Datum	Sample
Samples Sent to Geological Survey			Nam	е		Тор	Datum
Cores Taken         ☐ Yes         ☐ No           Electric Log Run         ☐ Yes         ☐ No							
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-o			on, 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
During	Donth		. CEMENTING / SQL	EEZE RECORD			
Purpose:         Depth Top Bottom         Type of Cemen           — Perforate         — Protect Casing         — Plug Back TD		Type of Cement	# Sacks Used Type and Percent Additives				
Plug Off Zone							
Does the volume of the t	-	n this well? aulic fracturing treatment ex submitted to the chemical of	_	? Yes	No (If No, ski	ip questions 2 an ip question 3) out Page Three o	
Shots Per Foot		N RECORD - Bridge Plug ootage of Each Interval Perf			cture, Shot, Cement		d Depth
	Spoony i o	orago or East milettar For	oracou	(71)	nount und tund of ma	ional odday	Sopu.
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bt	bls. Gas	Mcf Wate	er Bl	bls. C	Gas-Oil Ratio	Gravity
DISDOSITI	ON OF GAS:	, and the state of	METHOD OF COMPLE	TION:		PRODI ICTIC	N INTERVAL:
Vented Solo	d Used on Lease	Open Hole		Comp. Con	nmingled mit ACO-4)		
(If vented, Su	bmit ACO-18.)	Other (Specify)					

Form	ACO1 - Well Completion
Operator	JTC Oil, Inc.
Well Name	Chase P-19
Doc ID	1244996

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9	7	10	20	PORTLAN D	5	50/50 POZ
Production	5.625	2.875	8	696	PORTLAN D	113	OWC

# **Summary of Changes**

Lease Name and Number: Chase P-19

API/Permit #: 15-059-26908-00-00

Doc ID: 1244996

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	02/20/2015	03/06/2015
Electric Log Run?	No	Yes
Elogs_PDF		GAMMA
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 43315	NEUTRON//kcc/detail/operatorE ditDetail.cfm?docID=12 44996



Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1243315

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

# CONFIDENTIAL 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 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 #	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: sx cmt.					
Well Name:  Original Comp. Date:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)  Chloride content: ppm Fluid volume: bbls					
Commingled Permit #:	Dewatering method used:					
□ Dual Completion         Permit #:	Location of fluid disposal if hauled offsite:					
GSW Permit #:	Operator Name:					
	Lease Name: License #:					
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	QuarterSec.         TwpS.         REastWest           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 III Approved by: Date:

KOLAR Document ID: 1243315

#### Page Two

Operator Name: _				Lease Name:			Well #:		
Sec Twp.	S. R.	E	ast West	County:					
	flowing and shu	ut-in pressures, v	vhether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,	
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log	
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample	
Samples Sent to 0	Geological Surv	/ey	Yes No	Na	me		Тор	Datum	
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru		Yes No Yes No Yes No							
		B	CASING eport all strings set-c		New Used	ion, etc.			
Purpose of Strir		Hole illed	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD				
Purpose:		epth T Bottom	ype of Cement	# Sacks Used	Sacks Used Type and Percent Additives				
Perforate Protect Casi Plug Back T									
Plug Off Zor									
Did you perform a     Does the volume     Was the hydraulic	of the total base f	fluid of the hydrauli		_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,	
Date of first Product Injection:	tion/Injection or R	esumed Production	Producing Meth	nod:	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity	
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			DN INTERVAL: Bottom	
	Sold Used	I on Lease	Open Hole			mmingled mit ACO-4)	Тор	BOROTT	
,	,			B.11 B1					
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record	
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:					
TODING RECORD:	. 3126.	Set	n.	i donei Al.					

Form	ACO1 - Well Completion
Operator	JTC Oil, Inc.
Well Name	Chase P-19
Doc ID	1243315

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	9	7	10	20	PORTLAN D	5	50/50 POZ
Production	5.625	2.875	8	696	PORTLAN D	113	OWC

	Operator	JTC Oil, Inc.		Lease Nam	Lease Name		Chase		
	Address	35790 Plum Cree	k Road	Well#		P-19			
	City	Osawatomie, KS							
	Contractor	JTC Oil, Inc.		Spud Date		2/7/2015			
	Contractor License #	32834		Cement Da	te	2/13/2015			
	T.D.	720'		Location		Sec 33	T 17 S	R 21 E	
	T.D. of pipe	696'			825	feet from	N	line	
	Surface pipe size	7"		1		feet from	W	line	
	Surface pipe depth	20'		County		Franklin		mic	
	Well Type	Production							
	Driller's								
Thickness	Strata	From	To						
2	soil	0	2						
14	clay	2	16						
40	shale	16	56						
18	lime	56	74						
28	shale	74	102						
5	lime	102	107						
38	shale	107	145						
17	lime	145	162						
9	shale	162	171						
28	lime	171	199						
8	coal	199	207						
21	lime	207	228						
4	coal	228	232						
12	lime	232	244						
146	shale	244	390						
20	lime	390	410						
52	shale	410	462						
3	lime	462	465						
10	shale	465	475						
3	lime	475	478						
12	black shale	478	490						
3	lime	490	493						
15	shale	493	508						
1	lime	508	509						
1	coal	509	510						
2	lime oil	510	512	good					
2	lime oil	512	514	v-good					
2	lime oil	514	516	v-good					
1	lime oil	516	517	good					
21	shale	517	538						
50	black shale	538	588						
2	sandy	588	590						
3	sandy	590	593						
2	sandy shale	593	595						

API#

15-059-26908-00-00

Operator License # 32834

40	shale	595	635	
3	oil sand	635	638	ok
2	sand	638	640	broken
2	sand	640	642	ok
4	shale	642	646	
54	black shale	646	700	
20	shale	700	720	



250 N. Water, Ste 200 - Wichita, Ks 67202

#### **HURRICANE SERVICES INC**

104 Prairie Plaza Parkway - Garnett, Ks 66032

Customer	JTC			stomer Name:	Ticket No		Ticket No.:	50526			
Address:				AFE No.:	Dat			2/13/2015			
City, State, Zip:					Job type	Cement Longstring ( new well )					
Service District:					Well Details:	2 7/8 casing @ 696 5 7/8 hole @ 720					
Well name & No.	No. chase P-19			Well Location:	County: Franklin			State:	ate: Kansas		
Equipment #	Driver	Equipment #	Driver	Equipment #	Hours	TRUCK CALL	.ED			AM PM	TIME
26	Joe					ARRIVED AT	JOB			AM PM	
230	Alex					START OPERATION				AM PM	
242	Troy					FINISH OPERATION				AM PM	
110	Amos					RELEASED				AM PM	
110	Tyler					MILES FROM STATION TO WELL					

Hooked onto 2 7/8 casing and achieved circulation.. Pumped 15 bbl gel sweep followed by 15 bbl water spacer and 113 sks of OWC cement.. Flushed pump and pumped plug to bottom and set float shoe... CEMENT TO SURFACE.. 4 BBL SLURRY TO PIT.. Must have had void in hole or some perocity that would explain extra cement used to cement well..

Product/Service Code	Description	Unit of Measure	Quantity	List Price/Unit	Gross Amount	ltem Discount		Net Amount
c00101	Heavy Equip. One Way	mi	15.00	\$3.25	\$48.75	10.00%	6	\$43.88
c00102	Light Equip. One Way	mi	15.00	\$1.50	\$22.50	10.00%		\$20.25
c23103	Cement Pump (Multiple wells)	ea	1.00	\$675.00	\$675.00	10.00%	,	\$607.50
p01605	O.W.C. Cement	sack	113.00	\$17.95	\$2,028.35	25.00%	,	\$1,521.26
p01607	Bentonite Gel	lb	200.00	\$0.30	\$60.00	25.00%	,	\$45.00
p01631	Rubber 2 7/8	ea	1.00	\$25.00	\$25.00	10.00%	-14	\$22.50
p02000	H2O	gal	4,600.00	\$0.01	\$59.80			
c10800	Vacuum Truck 80 bbl	ea	2.00	\$84.00	\$168.00	10.00%		\$151.20
c11000	Vacuum Truck 80 bbl	ea	2.00	\$84.00	\$168.00	10.00%		\$151.20
c24201	Cement Bulk Truck - Minimum	ea	1.00	\$300.00	\$300.00	50.00%		\$150.00
	ice unless Hurricane Services Inc has approved credit prior to sale.			Gross:	\$ 3,555.40	Net:	\$	2,712.79
	approved accounts are total invoice due on or before the 30th day from t due accounts may pay interest on the balance past due at the rate of 1	Total Taxable \$ -			Tax Rate:	7.650%		<
%% per month or the maximum allowable by applicable state or federal laws if such laws limit interest to a lesser amount. In the event it is necessary to employ an agency and/or attorney to affect the collection of said account, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any and all discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount will become immediately due and owing and subject to collection.		Frac and Acid service treatments designed with intent to increase production on newly drilled or existing wells are not taxable.				Sale Tax:	\$	
								2,712.79
		Date of Service: 2/13/2015						
x			Representative:		Joe Blanchard			
			Customer Representative: Curtis					
	CUSTOMER AUTHORIZED AGENT							
	Customer Comments or Concerns:							