

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1173025

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: 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:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD ☐ SIOW ☐ 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)
	Chloride content:ppm Fluid volume:bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #: SWD Permit #:	
SWD Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date 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

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:

Page Two



Operator Name:			Lease Name:			Well #:		
Sec Twp	S. R	East West	County:					
open and closed, flow and flow rates if gas to Final Radioactivity Lo	ow important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool ng and shut in pressures, whether shut-in pressure reached state level hydrostatic pressures, bottom hole temperature, huid recovery, surface test, along with faind hards, Attach extra sheet if more space is needed. 1. Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to koc-well-logs@koc.ks.gov. Digital electronic log in LAS version 2.0 or newer AND an image file (TFF or PDF). Yes							
Drill Stem Tests Take		Yes No	L	og Formatic	on (Top), Depth an	d Datum	Sample	
Samples Sent to Geo	ological Survey	Yes No	Nam	е		Тор	Datum	
Cores Taken Electric Log Run								
List All E. Logs Run:								
	Siza Hala		1			# Cooks	Type and Parcent	
Purpose of String								
		ADDITIONAL	CEMENTING / SOL	EEZE BECORD				
Purpose: Depth Type of Cement								
Plug Off Zone								
Does the volume of the	total base fluid of the hydra	aulic fracturing treatment ex		? Yes	No (If No, ski	p question 3)		
Shots Per Foot								
	- Cpany			, ,			23,500	
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or ENF			Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil B	bbls. Gas	Mcf Wate	er Bl	bls. G	as-Oil Ratio	Gravity	
Vented Sole	ON OF GAS: d Used on Lease shmit ACO-18.)	Open Hole	Perf. Dually	Comp. Con		PRODUCTIO	ON INTERVAL:	

	Operator License # Operator Address City Contractor Contractor License # T.D. T.D. of pipe Surface pipe size	32834 JTC Oil, Inc. P. O.Box 24386 Stanley, KS 66283 JTC Oil, Inc. 32834 400 378 7"			te 1055	15-121-2963 Bristow I-6 9/26/2013 10/2/2013 Sec 27 feet from feet from	T 17 N E	R 22 line line
	Surface pipe depth	20'		County		Miami		
	Well Type	Injection						
	Driller's	Log						
Thickness	Strata	From	To					
2	Soil	0	2					
9	Clay	2	11					
18	Lime	11	29					
20	Shale	29	49					
4	Lime	49	53					
30	Shale	53	83					
16	Lime	83	99					
9	Shale	99	108					
26	Lime	108	134					
8	Black Shale	134	142					
22	Lime	142	164					
5	Coal	164	169					
12	Lime	169	181					
141	Shale	181	322					
7	Lime Shale	322	329					
3	Oil Sand	329	332	Good				
3	Oil Sand	332	335	V-Good				
3	Oil Sand	335	338	V-Good				
4	Oil Sand	338	342	V-Good				
4	Oil Sand	342	346	V-Good				
2	Oil Sand	346	348	V-Good				
8	Lime	348	356					
44	Shale	356	400					



262945

LOCATION Officer KS
FOREMAN Cases Kenned

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

FIELD TICKET & TREATMENT REPORT

	or 800-467-8676			CEMEN	٧T	According to the second		
DATE	CUSTOMER#		LL NAME & NUN		SECTION	TOWNSHIP	RANGE	COUNTY
10/2/13	4615	Briston	#6		Nw 27	17	22	
USTOMER	TC OH	À			到现代现在是"			- u
ALLING ADDR	ESS	luc-		-	TRUCK#	DRIVER	TRUCK#	DRIVER
356	88 Pluma	Cook			481	Casken	V Salahal	Geotina
ITY	J- TIOM C	STATE	ZIP CODE	4	tereso	GarMoo	V	3
Osawato	أمنيه	KS			510	Set Tuc	-	
OB TYPE /	- Che		(00004	L	349	MikHaa	V	
ASING DEPTH		HOLE SIZE	0	_ HOLE DEPTI	H 4 60`	CASING SIZE &	WEIGHT_25	18" EVE
URRY WEIGH		DRILL PIPE		_TUBING			OTHER	
SPLACEMENT		SLURRY VOL_	IT DO	WATER gal/s	sk	CEMENT LEFT		
MARKS: La	100	DISPLACEMEN		MIX PSI_		RATE_ 4.54	17	
11		geting, e.			ion, mixed	t ampad	200# A	euron G
11/11 1 27	24 10 PPIE A		ter, mix		good 52	sts bwo	cemen	
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well he	14 0-00110	D 30	> 1.5			- 1/ - 1	/)	
wen he	or plessure	TOC JO W	via UIT	*		1-11		
ACCOUNT	OHANDY	- 111170				/		
CODE	QUANITY of	- UNIIS	DE	SCRIPTION of	SERVICES or PRO	DOUCT	UNIT PRICE	TOTAL
5401			PUMP CHARG	E				105500
406	on less	se	MILEAGE					7003
5402			casina	tootage				
7407	/y mi	nimum	ton m	ileane				92.00
2050	no cha	rge	80 Va	7				12.
126	52	Sks	oux	rement		200		4-05-04
118\$			Premion					1027,00
107		‡	Floseal				100	44,00
402		7	21/21/2	(1				32,11
100			21/2" (loser pla	<u> </u>			29.50
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							e n souten ottoren e	- T.
3737	1					7.4%	SALES TAX	83.82
1	1.00	, .					ESTIMATED TOTAL	2393,43
AORIZTION A	10 Co Rep a	1 location	^ 1	TITLE Six	Green Ok	- 'd	DATE	0313,7J

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.