Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1194300

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:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
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:
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?
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)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date Recompletion Date	QuarterSec. TwpS. 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 III Approved by: Date:

	Page Iwo	1194300		
Operator Name:	Lease Name:	Well #:		
Sec TwpS. R East _ West	County:			
INCTRUCTIONS. Chave important tang of formations panatrated	Datail all agree Depart all	final capies of drill stome toots siving interval tootad, time tool		

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken Yes No				Log Formatio	Sample		
Samples Sent to Geolog	,	Yes No	Nar	ne		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-		lew Used termediate, producti	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
		ADDITIONAL	L CEMENTING / SQ	UEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment o	n this well?		Yes	No (If No, ski	o questions 2 an	d 3)

Did you perform a nyuraulic nacturing treatment on this well?
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

1	110	(11100,	Ship	Ч
1	No	(If No.	skip	a

Yes Yes

 No
 (If No, skip question 3)

 No
 (If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	TUBING RECORD: Size: Set At: Packer At:					At:	Liner F	lun:	No	
Date of First, Resumed Production, SWD or ENHR. Producing M.					oing	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITION OF GAS:			METHOD OF COMPLETION:			PRODUCTION INT	ERVAL:			
Vented Solo	d 🗌 l	Used on Lease					/ Comp. Commingled			
(If vented, Su	ıbmit ACC	D-18.)		Other (Specify)	(Submit)		(Submit ACO-4)		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

	Operator License # Operator Address City Contractor Contractor License # T.D. T.D. of pipe Surface pipe size Surface pipe depth Well Type	34897 SCZ Resources 8614 Cedarspur Dri Houston, TX 77055 JTC Oil, Inc. 32834 940 926 7" 20' Production			15-001-308 Kendall Dice D-28 12/6/13 Sec 27 55 feet from Allen	R 18 line line
Thickness	Driller's Strata	From	То			
7	Dirt		7			
30		0 7	37			
22	Lime	37	59			
14	Shale Lime	59	59 73			
49	Shale	73	122			
		122				
68 6	Lime Black Shale		190 106			
		190	196			
25	Lime	196	221			
5	Shale	221	226			
23	Lime Shale	226	249 253			
4 17		249				
7	Lime Sandy Shalo	253	270 277			
158	Sandy Shale Shale	270 277	435			
	Lime					
13 8	Shale	435 448	448			
			456	ОК		
1 1	Top Sand OK	456 457	457 458	UK		
2	Good	458	458 460	Great Blend		
2	OK	458	460 462	Great Blend		
1	End	460	462	OK		
10	Sandy Shale	462	403	UK		
78	Shale	403	473 551			
14	Lime	551	565			
37	Shale	565	602			
17	Lime	602	619			
158	Shale	619	777			
138	Top Sand	777	778	ОК		
2	Top Sand	778	780	UK		
2	Top Sand	780	782			
1	End	782	783	ОК		
89	Sandy Shale	783	872	ÖK		
2	Sand	872	874	ОК		
2	Good	874	876			
2	Good	876	878			
2	OK	878	880			
2	OK	880	882			
2	Little	882	884			
56	Sandy Shale	884	940			
	•					

						•		·0 = 0
	ONSOLID	NTED	$\partial (a')$	<u>502</u>	7	TICKET NUM		972
	Qili W ali Sarvi ca	s, LEG				LOCATION_	Ottaw	9
		FIE			TMENT REP		Han M	lader_
620-431-9210	hanute, KS 6672 or 800-467-8676	20 11				ORI		
DATE	CUSTOMER #		L NAME & NUME		SECTION	TOWNSHIP	RANGE	
12.23.13	7752	Dice	· / /	.28	541 22			
CUSTOMER					0-0 00	L_lle_	<u> </u>	114
	hesource	3			TRUCK#	DRIVER	TRUCK#	DRIVER
8614	Calcing	a. Da			730	Ala Mont	Super.	Meet
CITY	Ce a ar Sp	STATE			368	HKI McD		
Housto	0	Tre	77055		6/3	Kei vet		
			5718	HOLE DEPTH	940	1991 Dan DE	<u>K</u> =	
CASING DEPTH		DRILL PIPE	0		940	CASING SIZE & \		18
SLURRY WEIGH		SLURRY VOL		WATER gal/s	<u> </u>		OTHER	05
DISPLACEMENT	V-17.	DISPLACEMEN	<i>a</i> ~ –	- 0	00	CEMENT LEFT IN		63
REMARKS: He	Id neet	iur Es.	7-a 61:51		ate do		inc. N	1 - 2 = 0
and pu	moed 10	04 set	Follo	wed y	$1 \sqrt{1} \sqrt{1}$	9K 5019	D cal	· Xell
alus à	To get	Circi	ulated	Cly	ent. F	Jushal	- Dian	<u>en</u>
Pumpe	d plug	to ces	ins Il) Wel	(he)d	800 P.S	T- Se	≁
flogt	<u>-, c185e</u>	d val	jě.			<u>, , , , , , , , , , , , , , , , , , , </u>		J
·								
	<u> </u>	• • • • • • • • • • • • • • • • • • • •			·····		Λ	
$ $ $ $	E Drill	ing			<u>A-</u> -A	Maa	al l	
	·	<u> </u>	· · · · · ·		All	NOW		
ACCOUNT				······································		·····		
CODE	QUANITY o	r UNITS	DES	CRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
54121		·	PUMP CHARGE			368		108.500
JUD6	651		MILEAGE	<u> </u>		368		27300
.5402	900		Cansin	s too	tase-	368		
5407A	401	31		niles		50.3		565,85
5.502C	11/2	2,	BD V	7		675		135.00
					· · · · ·			
	• .							
1124	[Ψ]	7	<u>50 150</u>) cem	ent			169030
1118B	<u> </u>	7#	gel 2/2pl				· •	76.34
4402	l		2/201	48				29450
	· · · ·							
				· · · · · ·				12.00
Ravin 3737							SALES TAX	132.93
	Gr. Jun				· .	· ·	TOTAL	3988.12
UTHORIZTION	4PUID	int		TILE			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.