

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1119698

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 & LEA	SF

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
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: ()	
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.): If Workover/Re-entry: Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at: Feel Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: feet depth to: w/ sx cmt
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 Plug Back: Plug Back Total Depth	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
	Operator Name:
Dual Completion Permit #: SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 III Approved by: Date:

	Side Two	1119698
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No	L	-	n (Top), Depth an	d Datum Top	Datum
Samples Sent to Geolog	gical Survey	Yes No	Nam	C		юр	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<pre> Yes □ No Yes □ No Yes □ No</pre>					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, 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 CEMENTING / SQUEEZE RECORD

Purpose: —— Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

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:	Siz	:e:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed P	Producti	on, SWD or ENHF	₹.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit A	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Subr	nit ACO	-18.)		Other (Specify)						

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

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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.

au 1

DRILL LOG

Operator License# 34843	API 15-121-29428-00-00
Operator Qin's Investment, LLC	Lease Name Qin
Address	Well # 7
Contractor JTC Oil, Inc.	Spud Date 1/28/13 Cement 2/1/13
Contractor License32834	Location of
T.D. 740 T.D. of Pipe 713	feet from
Surf. Pipe Size_7 _Depth 20 ft.	feet from
Kind of Well prod.	County Miami

Thickness	Strata	From	То	Thickness	Strata	From To
3	soil	0	3	53	shale	255 308
5	clay	3	8	6	lime	<u>308 314</u>
15	lime	8	23	1	oil	<u>314-315 ok</u>
7	coal	23	30	2	oil	315-317 good
34	lime	30	64	1	oil	317-318 good
26	shale	64	90	2	oil	318-320vgood
19	lime	90	109	2	oil lime	320-322little
89	shale	109	198	13	lime	322-335
<u>18</u>	lime	198	216	8	black shale	335-343
22	shale	216	238	23	lime	343-366
17	lime	238	255	4	coal	366-370

	15	lime	370-385
	138	shale	385-523
	4	red bed	523-527
	11	shale	527-538
	16	sand	538-554
s 1	12	lime	554-566
	20	shale	566-586
	4	lime	586-590
	17	black shale	590-607
	1	lime	607-608
	2	oil lime	608-610 little
	1	oil lime	610-611 little
	1	oil lime coal	610-611 little 611-618
	7	coal	611-618
	7	coal black shale lime	<u>611-618</u> 618-623
	7 5 12	coal black shale lime	611-618 618-623 623-635
	7 5 12 19	coal black shale lime shale	611-618 618-623 623-635 635-654
	7 5 12 19 2	coal black shale lime shale lime	611-618 618-623 623-635 635-654 654-656
	7 5 12 19 2 4	coal black shale lime shale lime coal	611-618 618-623 623-635 635-654 654-656 656-660
	7 5 12 19 2 4 2	coal black shale lime shale lime coal oil sand	611-618 618-623 623-635 635-654 654-656 656-660 660-662 little

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1	oil sand	670-671 ok
 1	lime	671-672
 2	oil sand	672-674 good
 66	Shale	674-740