

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1101083

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 & LEASE

OPERATOR: License #		API No. 15
Name:		Spot Description:
Address 1:		
		Feet from North / South Line of Section
City: St	ate: Zip:+	Feet from Cast / West Line of Section
	·	Footages Calculated from Nearest Outside Section Corner:
Phone: ()		
		County:
		Lease Name: Well #:
		Field Name:
-		
		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	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A	ENHR SIGW	Multiple Stage Cementing Collar Used?
OG	GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)		If Alternate II completion, cement circulated from:
Cathodic Other (Core	e, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Inf	fo as follows:	
Operator:		Drilling Fluid Management Plan
Well Name:		Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Total Depth:	
Deepening Re-perf.		Chloride content: ppm Fluid volume: bbls
	Conv. to GSW	Dewatering method used:
Plug Back:	Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:	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 Rea Recompletion Date	ached TD Completion Date or 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	1
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		Sample Datum
Samples Sent to Geolog	ical Survey	Yes No	INAM	е		Тор	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	GRECORD Ne	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 Specify Fo		RD - Bridge F Each Interval		e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed I	Product	on, SWD or ENH	ર .	Producing N	lethod:	oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
			I							
DISPOSITIC	ON OF C	BAS:			METHOD (OF COMPLE	TION:		PRODUCTION INTE	RVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit)		Commingled (Submit ACO-4)		
(If vented, Sub	omit ACC	-18.)		Other (Specify)						

Leas					ound, Kansas 66010 5.49 2(00 11)-24131-00-00 County:Bourbon
Owne	er: S	<u>& K Oil Production. Inc.</u>			perator#; 33551
Sec	12	Twp: 2.5 R: 21			Location: NE-SE-NE-SW
Stai	:ted:	9-24-2012 Com			25-2012
Surf	ace:	<u>22'3</u> Ce			Sacks Hole Size: 10"
	gstri	ng: 690 278 Ce	mented:	78	Jacks Hole Size: 5 54"
SN:		Pa	cker:		
Plug	ged:	Bo	ttom Pl	ug:	
		· · · · · · · · · · · · · · · · · · ·		o	TD: 695
FKN	DEP	Formation	T KN	DEP	Formation
3	3	Top Soil Loose Rock	1	695	TO
43	46	Line Small Shale Breaks		1612	
4	50	Coal			z
2	52	Lime			1
8	60	Limey Shale			
33	93	Line			
)	.941	Coal		<u> </u>	
24	118	Lime			
2	120	Shale			
2	122	Line			
23	145	Shale		<u> </u>	i provinski je je sa na se
33	178	Line		-	and the second
Contract Contract	283	Shale		<u> </u>	
	305	Ling Bud Bad		1	
30	337	Shela	1.000		
24	341	Limy	<u>+</u>		
5	346	Shile with Lime Stracks			
47	388	Shirles			
19	407	Lina			
45	452	Shale			
16	468	Lime			
10		Shale		1	
6	484	Lime		Ì	
8	492	Schaly Shale	A.L.		
86	578	Shale	Mala -		
2	590				
55	635	Shale Soma Sand			
26	661	Sand with odur	H.		
2		Oil Sand Good Blund			
4/2	667/2	Oil Sand Good Bland			
2	6694	Sind Orn		1	· · · · · · · · · · · · · · · · · · ·
1/2	671	Bil Sand Good Bland			
9	1079	Sand & Shalu		1	and the second se