

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1113761

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:	
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	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?  Yes No
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Eluid Management Blan
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf. Conv. to ENHR Conv. to SWD	
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 #:	License #:
SWD         Permit #:	
ENHR         Permit #:	Quarter Sec. Twp. S. 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	1113761
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	Lo	-	n (Top), Depth an	d Datum Top	Sample Datum
Samples Sent to Geolog	ical Survey	Yes No	Indiff	e		юр	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<ul> <li>Yes</li> <li>No</li> <li>Yes</li> <li>No</li> <li>Yes</li> <li>No</li> </ul>					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-o	conductor, surface, inte	ermediate, product	ion, 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	ion, SWD or ENHI	۶.	Producing N		oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	ər	Bbls.	Gas-Oil Ratio	Gravity
			I							
DISPOSITIC	ON OF C	GAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTE	RVAL:
Vented Sold		Used on Lease		Open Hole	Perf.	Uually (Submit)		Commingled (Submit ACO-4)		
(If vented, Sub	omit ACC	)-18.)		Other (Specify	)					

Quantity <b>755KS</b>	Portland	Cemen	t				•
					3		
		7					
					P		
ell T.D40	7		Csg. Set At	397	+00	Volume	
e Hole			Tbg Set AT			Volume	
ax. Press			Size Pipe	23	2		
ig Depth	-		Pker Depth	I			
g Used			Time Starte Time Finish				
marks: <u>Cem</u>	ented 2%	e long s	tring				

	CST	Oil & Gas		
perator:	REP	Well: //pae//	5-368-3	PILR
oud Date:	8-24-12 Completion Dat	e: 8-27-12 Bit Size: 634	Surface Si	70.05/1
	5-24-12 Sompletion Due			
Depth	Formation	Remarks		ng Tally
	Joil + Clay	Gip.		4
	.Sandstone & Shale		Y	156
	Lime		<u> </u>	182
	->hole	<u></u>	<u> </u>	1.10
	Line	Ft. Scott-	130	1Y8
	Shale		148	152
	<u> </u>		15.2	131
	<u> </u>		12/	260
	hime	Anomore	260	500
	Shale		201	37/
	DilSand			407
	Shale		407	70%
	MARED 392.	-4075 TD 40	7	32.45
			· · · · · · · · · · · · · · · · · · ·	32.10
	278 Seating Nipple			32.35
	2-278 Couplings Open Othle Pacher Rube Tubing Clamp			32.60 32.60 32.60 32.60 32.10
	Dren Othle Packer Rubbe			2750
	Tubing Clamp			3160
1				32.10
				37 ~
	······································			22.60
	······································			32.50 32.60 32.00 32.30 32.30 8.40
				22.37
				X.40
				397.0
				1
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