

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1121817

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:	Sec TwpS. R East West
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
C C	
Purchaser:	
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	bd. 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:	
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	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	
Dual Completion Permit #:	Operator Name:
SWD Permit #:	License #:
ENHR Permit #:	Quarter Sec Two S R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached 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	1121817
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		-	n (Top), Depth an		Sample
Samples Sent to Geolog	ical Survey	Yes No	Nan	ie		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:							
		CASIN	G RECORD	ew Used			
		Report all strings se	et-conductor, surface, int	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 d of Material Used)	Depth
TUBING RECORD:	Siz	e:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed P	Producti	on, SWD or ENH	λ .	Producing N	_	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION	N OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTE	RVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit A		Commingled (Submit ACO-4)		
(If vented, Subn	nit ACO	-18.)		Other (Specify)					

Kind of Job <i>Lem</i>	Wunderly,		96	r.d	10	IA	
Quantity	Materials Used		2				
75sks	Portland	l Cer	rent				
			· · · · · · · · · · · · · · · · · · ·				
			2		Y	~~	
			, <u>.</u>				
					,		a,
			E.				
Well T.D. <u>3</u>	99		Csg. S	iet At39	71,00	Volume	
Size Hole			Tbg S	Set AT		Volume	
Max. Press			Size P	ipe 2	7g		
Plug Depth			Pkerl	Depth			
Plug Used				Started Finished			
Pomarker Co		20 1	a ch'				
Remarks: <u>Cen</u>	nented 2	8 101	ng strin	9		1	



CST Oil & Gas



Operator: 7	RF	Well: Wardesle	, 14-36A-	111.R
	-19-12 Completion [Date: 9-20-12 Bit Size: 64	Surface Size	TUD CSF
Depth Depth	Formation	Remarks		g Tally
	Sail & class	······	0	4
	Semplono		4	14
	Sandstan	Soal show a pit	14	82
· · · · · ·	Sind store a shall		32	58
	King		-58	80
······································	thale	(R= cont	80	12/
<u> </u>	Anda	- gr scall	IRC	151
	Line	51	151	156
	Shale		156	262
	Lije	ardnore	262	_26Ç
	Shalq		263	316
	-land	No show was	346	344
	or soule	······································	391	394
	A			31.75
	cored	391-399		31.75
·····				31.75
		-+ h $ h$ h $ h$ h $ h$ $ h$ $ h$ h $ h$ h $ h$ h $ h$		21.75
	ADON	1 slo		31.75
	- Operio	i i i		31.75
				31.75
		<u> </u>		31.75
	1 <u>N</u>	<u> </u>		34.75
		<u> </u>		31.75 34,75
	Secting Nipple Vy Couplings Hole Packer bing Clamp	· · · · · · · · · · · · · · · · · · ·		36,75 10.00
<u>2~0</u>	Hole Perlings			10.00
Une !!	bing lamp			391.00 22 Pio
	<u>erny</u> cruine	·····		2110

€.