

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1053466

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 Dorth / South Line of Section
City: Sta	ite: Zip:+	Feet from Cast / West Line of Section
Contact Person:	·	Footages Calculated from Nearest Outside Section Corner:
Phone: ()		
CONTRACTOR: License #		County:
		Lease Name: Well #:
		Field Name:
5		Producing Formation:
Designate Type of Completion:		Elevation: Ground: Kelly Bushing:
New Well	Entry Workover	Total Depth: Plug Back Total Depth:
<ul> <li>Oil</li> <li>WSW</li> <li>Gas</li> <li>D&amp;A</li> <li>OG</li> <li>CM (Coal Bed Methane)</li> <li>Cathodic</li> <li>Other (Core,</li> </ul>	SWD     SIOW       ENHR     SIGW       GSW     Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet 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
If Workover/Re-entry: Old Well Info	as follows:	
Well Name:		Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Deepening Re-perf.	Original Total Depth:     Conv. to ENHR Conv. to SWD     Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back:	Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:	Operator Name:
Dual Completion	Permit #:	Lease Name: License #:
SWD	Permit #:	Quarter Sec TwpS. R East West
	Permit #:	County: Permit #:
GSW	Permit #:	
Spud Date or Date Read Recompletion Date	ched 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

	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		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	,	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	☐ Yes ☐ Yes ☐ Yes	No No No					
List All E. Logs Run:								
		Report all		RECORD Ne	ew Used	ion etc		
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	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:	Si	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENHF	<b>λ</b> .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF (	GAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold		Used on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Sub	mit ACC	)-18.)		Other (Specify)	)					

Form	ACO1 - Well Completion
Operator	American Energies Corporation
Well Name	Thissen 3-27
Doc ID	1053466

All Electric Logs Run

Cement Bond Log
Compensated Neutron PEL Density
Dual Induction Resistivity
Micro Log

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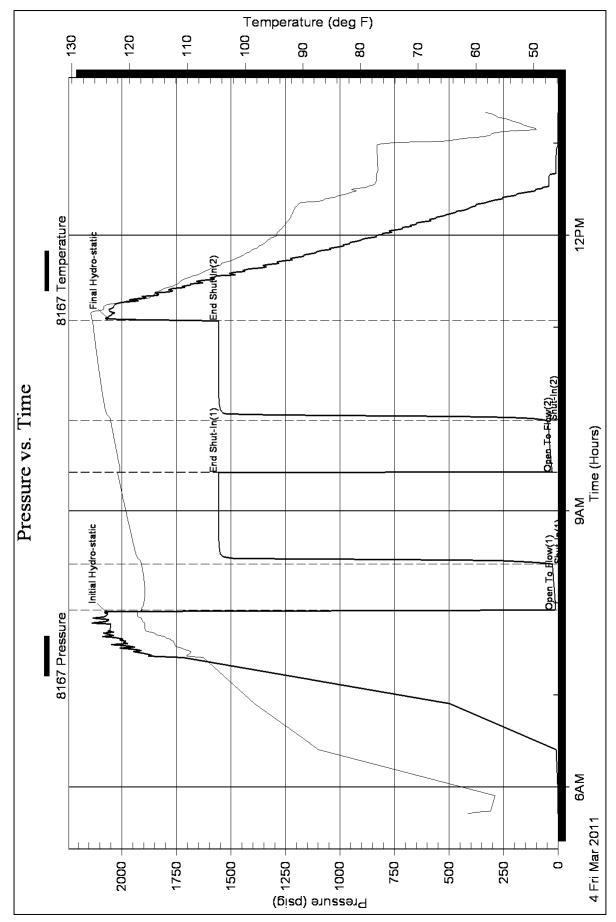
Tops

Name	Тор	Datum
Onaga Shale	2022	-431
Indian Cave Sand	2062	-471
Wabaunsee	2106	-515
Heebner	2956	-1365
Lansing	3208	-1617
Stark Shale	3555	-1964
Cherokee	3799	-2208
Mississippian	3916	-2325
Kinderhook	4108	-2517
Viola	4236	-2645
Simpson Sand	4266	-2675

RILOBITE         ESTING , II         SENERAL INFORMATION:         Formation:       Viola         Deviated:       No       Whipstoc         Time Tool Opened: 07:54:59       Time Test Ended:       13:20:14	VC 155 N.Marki Wichita Ks. ATTN: Dav	67202			<b>27-</b> Job	i <b>ssen #3</b> <b>27s-7w</b>   Ticket: 04	Kingman	Ks	
GENERAL INFORMATION:           Formation:         Viola           Deviated:         No         Whipstoc           Time Tool Opened: 07:54:59         07:54:59	ATTN: Dav	67202			Job		-	Ks	
Formation: <b>Viola</b> Deviated: No Whipstoc Time Tool Opened: 07:54:59	ATTN: Dav					Ticket: 04			
Formation: <b>Viola</b> Deviated: No Whipstoc Time Tool Opened: 07:54:59		rid Goldak			_		1612	DST#:	1
Formation: <b>Viola</b> Deviated: No Whipstoc Time Tool Opened: 07:54:59	k: ft				Tes	t Start: 20	)11.03.04 @	05:42:14	
Deviated: No Whipstoc Time Tool Opened: 07:54:59	k: ft								
		(КВ)			Tes	ter: (	Conventiona Gary Pevote 56		ble
nterval:4242.00 ft (KB) ToTotal Depth:4246.00 ft (KB)Hole Diameter:7.88 inches					Ref	erence Ele KB t	evations: o GR/CF:		) ft (KB) ) ft (CF) ) ft
Serial #:         8167         Inside           Press@RunDepth:         46.80 ps           Start Date:         2011.03.0           Start Time:         05:42:*	04 End Da			2011.03.04 13:20:13	Capacity Last Cali Time On Time Off	b.: Btm: 2	2011.03.04 2011.03.04		L
TEST COMMENT: IF:Strong blov ISI:No blow . FF:Strong blo FSI:No blow .	v . B.O.B. in 4 1/2 w . B.O.B. in 1 mir								
Pressure 8167 Pressure	vs. Time 8167 Tempe						RE SUMM		
2000			- 130 - 120 - 110 - 100 Ter	Time (Min.) 0 2 32 91	Pressure (psig) 2070.59 17.16 26.24 1555.66		Open To F Shut-In(1) End Shut-	o-static Tow (1) In(1)	
			imperature (deg F) 8 & 8 P	92 126 191 192	25.55 46.80 1556.12 2067.09			ln(2)	
6AM 9AM	1	12PM	- 60						
ri Mar 2011 Time ()	lours)						ļ		
Recovery	1		_			Ga	s Rates		
Length (ft) Description		Volume (bbl)	4			Choke (i	nches) Press	ure (psig) C	Sas Rate (Mcf/d)
100.00         CGO 14%g 86%o           0.00         2710 ft.of GIP/ trace of	of mud	1.40 0.00	+						
		0.00	+						
			1						
			]						

		ILL STEM TEST REPOR	RΤ	FL	
	<b>C</b> Amer	ican Energies Corp.	Thissen #3	3-27	
RILOBIT	<i>IG , INC</i> 155 N	I.Market,Ste.710	27-27s-7w	Kingman Ks	
	Wichi	ta Ks.67202	Job Ticket: 0	_	DST#:1
	ATTN	: David Goldak	Test Start: 2	011.03.04 @ 05:4	42:14
Mud and Cushion Inform	mation				
Mud Type: Gel Chem		Cushion Type:		Oil API:	44.1 deg API
Mud Weight: 9.00 lb/g Viscosity: 48.00 sec		Cushion Length: Cushion Volume:	ft bbl	Water Salinity:	7000 ppm
Water Loss: 10.79 in <sup>3</sup>	5/qt	Gas Cushion Type:	001		
Resistivity: 0.00 ohr	n.m	Gas Cushion Pressure:	psig		
Salinity: 7000.00 ppr Filter Cake: 0.20 incl					
Recovery Information					
F		Recovery Table		т	
	Length ft	Description	Volume bbl	ļ	
L	100.00	CGO 14%g 86%o	1.403	†	
L	0.00	2710 ft.of GIP/ trace of mud	0.000	1	
Total	Length: 10	0.00 ft Total Volume: 1.403 b	bl		
	Fluid Samples: 0	Num Gas Bombs: 0	Serial #:	nne	
	ratory Name: very Comments:	Laboratory Location:			





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Ref. No: 041612

Trilobite Testing, Inc

TING CO., LLC. 040032	* 20-3913004 SERVICE POINT:	CALLED OUT ON LOCATION JOB START JOB FINISH 12:00 pm 1:00 pm 5:00 m 5:00 m 5:00 m 5:00 m 5:30	OWNER AmericsEnergiesCEMENTCEMENTAMOUNT ORDERED1905x $3%$ $0.140$ $3%$ $0.140$ $3%$ $0.140$ $3%$ $0.145$ $100$ Ib $1/4$ $2%$ $0.140$ $2%$ $0.140$ $3%$ $0.140$ $100$ Ib $1/4$ $2%$ $0.140$ $100$ Ib $2%$ $00$ $8%$ $00$ $0.145$ <t< th=""><th>(a)       (a)         (a)       (a)         (b)       (b)         (c)       (c)         (c)       (c)         (c)       (c)         (c)       (</th><th>SERVICE         DEPTH OF JOB         DEPTH OF JOB         DEPTH OF JOB         DEPTH OF JOB         EXTRA FOOTAGE         @       266         @       250         MANIFOLD       @         Swesse avs/wr       @</th><th>TOTAL 2368</th><th>Image: Solution of the second state of the second state</th></t<>	(a)       (a)         (b)       (b)         (c)       (c)         (c)       (c)         (c)       (c)         (c)       (	SERVICE         DEPTH OF JOB         DEPTH OF JOB         DEPTH OF JOB         DEPTH OF JOB         EXTRA FOOTAGE         @       266         @       250         MANIFOLD       @         Swesse avs/wr       @	TOTAL 2368	Image: Solution of the second state
CEMEN	Federal lax I.U.# 20-397 3004 RUSSELL, KANSAS 67665	DATE 2-24-201     SEC.     TWP     RANGE     CAL       LEASE Th. essen     WELL# 3-27     LOCATION     The second sec	CONTRACTOR D. CLEARS D. C. LL. 16 TYPE OF JOB SULFECCE HOLE SIZE 704 T.D. 269 CASING SIZE 8 7/8 DEPTH 266 TUBING SIZE 7 7/8 DEPTH 266 TUBING S	PUMPTRUCK CEMENTER Derin E # 41/4-302 HELPER Ron G BULKTRUCK # 381-250 DRIVER Br.'en 3 BULKTRUCK # DRIVER Br.'en 3 REMARKS:	Pipeon bottom & break circulation Pump 3 bbis of fresh weren min 1905n Of Cement, dispisce 15/2 bbis of fresh WSHER, Shut in J Cement did	CHARGE TO: Americen Energies STREETSTATEZIP	To Allied Cementing Co., LLC. To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME X M/K K KIN

ii (non ausyl

 $\mathcal{N}$ SIGNATURE X Mr. Ke

A

<b>TING CO., LLC.</b> 040042	SERVICE POINT: Medicine Kosse Kr	CALLED OUT ON LOCATION JQB START JOB FINISH 3: COPA 7: COPA 11 CU 21 12: CU PA	5	OWNER A Merican Energies	505r	MON A 30	200 m	500 Eal 01.27 535	HANDLING 244 5X @2.40 585.60 MILEAGE 244/-10/50 1220 2	SERVICE	DEPTH OF JOB $4/33$ C' PUMP TRUCK CHARGE $2011$ - EXTRA FOOTAGE $@$ $25$ $ 250$ $-$ MILEAGE $50$ $@$ $2^{-2}$ $         -$	TOTAL 2461 50	$\chi$ $\gamma$ , $\chi$ $\gamma$ ,	3.1.2       7.1.2       3.1.2 <td< th=""></td<>
Eederal Tax ID # 20-5975804	RUSSELL, KANSAS 67665	F-2011 SEC TWPS RANGE 74	UEASE Thressen WELL# 3-27 LOCATION / GIDS OLD OR NEW (Circle one) 54 20 CM 2 S4	CONTRACTOR $\mathcal{D}$ , $\mathcal{C}$ kersl, $\mathcal{H}$ / TYPE OF JOB $\mathcal{P}$ robust $\mathcal{D}$	778 5/2 2	DRILL PIPE DEPTH TOOL DEPTH PRES. MAX MINIMUM MEAS. LINE SHOE JOINT 43	PERFS. DISPLACEMENT/02/b/15 Of frosh wsper EQUIPMENT	PUMPTRUCK CEMENTER DECIDE #414-302 HELPER DECIDE BULKTRUCK #363-250 DRIVER BODDY &	# DRIVER REMARKS:	200 5015 DSF, mix	Preserve Plus Star 2001 13950 PUMP Almes Cerrent Sher 2001 13950 PUMP Almes Reserve at 75 bhis Slow rate & 3bps 512 -1500 951 200 9109 92 102 bhis 500-1500 951 200 9109 92 102 bhis	CHARGE TO: A mer. cen Enersies STREET	CITYSTATEZIP	To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME X A A A A A A A A A A A A A A A A A A

Thour You !!!!