

Kansas Corporation Commission Oil & Gas Conservation Division

1067168

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:	SecTwpS. R
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: ()	□NE □NW □SE □SW
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.):	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: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	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 #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
Spud Date or Date Reached TD Completion Date or 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 Approved by: Date:						

Side Two

1067168

Operator Name:			Lease Name:			_ Well #:	
Sec Twp	S. R	East West	County:				
ime tool open and clo ecovery, and flow rate	osed, flowing and shu	d base of formations per i-in pressures, whether s st, along with final chart(well site report.	shut-in pressure re	ached static level,	hydrostatic press	sures, bottom h	ole temperature, fluid
Orill Stem Tests Taker		Yes No		Log Formation	n (Top), Depth an	d Datum	Sample
	•	□ Vos □ No	Na	me		Тор	Datum
Samples Sent to Geological Survey Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy) Yes No Yes No							
ist All E. Logs Run:		CASING	RECORD []	New Used			
	Size Hole	Report all strings set- Size Casing	conductor, surface, ir Weight	setting	on, etc.	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone	Depth Top Bottom	ADDITIONAL Type of Cement	# Sacks Used	QUEEZE RECORD	Type and F	Percent Additives	
Shots Per Foot		DN RECORD - Bridge Plug Footage of Each Interval Per			eture, Shot, Cement count and Kind of Ma		Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Met		Gas Lift O	ther (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf W	ater Bb	ols. (Gas-Oil Ratio	Gravity
Vented Sold	ON OF GAS: Used on Lease bmit ACO-18.)	Open Hole		lly Comp. Com	nmingled nit ACO-4)	PRODUCTIO	ON INTERVAL:

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

November 09, 2011

Mindy Wooten American Energies Corporation 155 N MARKET STE 710 WICHITA, KS 67202-1821

Re: ACO1 API 15-115-21425-00-00 Bartel Trust 1-6 NE/4 Sec.06-19S-01E Marion County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Mindy Wooten



DRILL STEM TEST REPORT

American Energies Corporation

6-19S-1E Marion

155 N Market Ste 710 Wichita, Ks 67202

Bartel Trust 1-6

Job Ticket: 34994

DST#: 1

ATTN: Dave Goldak

Test Start: 2011.10.10 @ 13:26:20

GENERAL INFORMATION:

Time Test Ended: 22:36:50

Formation:

Mississippi

Deviated:

No

Whipstock: Time Tool Opened: 14:58:20

ft (KB)

Test Type:

Conventional Bottom Hole (Initial)

Tester:

Leal Cason

Unit No: 45

1573.00 ft (KB)

Reference Elevations:

1564.00 ft (CF)

KB to GR/CF:

9.00 ft

Interval: Total Depth:

Hole Diameter:

2846.00 ft (KB) To 2892.00 ft (KB) (TVD)

2892.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good

Serial #: 6798 Press@RunDepth:

Inside

496.33 psig @

2847.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

2011.10.10 13:26:21

End Date: End Time: 2011.10.10 22:36:50

Last Calib.: Time On Btm: 2011.10.10

Time Off Btm:

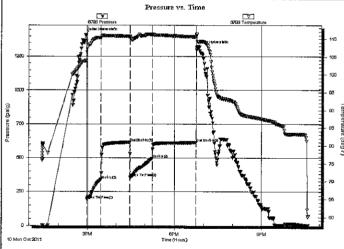
2011.10.10 @ 14:55:50 2011.10.10 @ 18:45:35

TEST COMMENT: IF: Strong Blow, BOB in 1 minute, GTS In 11 minutes, Gauged Gas & Caught Sample

ISI: Blow back Built To BOB in 8 minutes

FF: Strong Blow, BOB in 30 seconds, GTS Immediate, Guaged Gas

FSI: Blow back Built To BOB in 6 minutes



Р	RESSUF	RE SU	MMARY
	1		4 41

	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1411.35	103.97	Initial Hydro-static
	3	193.09	106.28	Open To Flow (1)
	32	339.68	110.38	Shut-ln(1)
∃	92	613.49	110.76	End Shut-In(1)
Temperature	93	355.91	110.62	Open To Flow (2)
ature !	139	496.33	111.26	Shut-ln(2)
(deg	229	612.97	110.60	End Shut-In(2)
ຍ	230	1314.62	110.92	Final Hydro-static

Recovery

	Description	Volume (bbl)
0.00	GIP 1323	0.00
180.00	Water	0.89
120.00	MWCO 10%M 30%W 60%O	0.86
1197.00	GSY Oil 10%G 90%O	16.79

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mof/d)
First Gas Rate	0.25	7.00	33.95
Last Gas Rate	0.25	4.00	29.19
Max. Gas Rate	0.25	7.00	33.95

Trilobite Testing, Inc.

Ref. No: 34994



DRILL STEM TEST REPORT

FLUID SUMMARY

30.4 deg API

98000 ppm

American Energies Corporation

6-19S-1E Marion

155 N Market Ste 710 Wichita, Ks 67202

ATTN: Dave Goldak

Bartel Trust 1-6

Job Ticket: 34994

DST#: 1

Test Start: 2011.10.10 @ 13:26:20

Oil APi:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

9.00 lb/gal

36.00 sec/qt

Viscosity: Water Loss: Resistivity:

10.77 in³ ohm.m

Salinity: Filter Cake: 1800.00 ppm 0.20 inches Cushion Type:

Cushion Length: Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	GIP 1323	0.000
180.00	Water	0.885
120.00	MWCO 10%M 30%W 60%O	0.863
1197.00	GSY Oil 10%G 90%O	16.791

Total Length:

1497.00 ft

Total Volume:

18.539 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

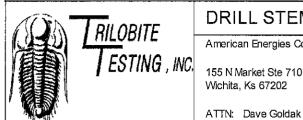
Laboratory Name:

Laboratory Location: Recovery Comments: Oil API was 31 @ 66 degrees

RW Was .09 @ 65 degrees

Trilobite Testing, Inc

Ref. No: 34994



DRILL STEM TEST REPORT

GAS RATES

American Energies Corporation

6-19S-1E Marion

155 N Market Ste 710 Wichita, Ks 67202

Bartel Trust 1-6

Job Ticket: 34994

DST#: 1

Test Start: 2011.10.10 @ 13:26:20

Gas Rates Information

Temperature:

59 (deg F)

Relative Density:

0.65

Z Factor:

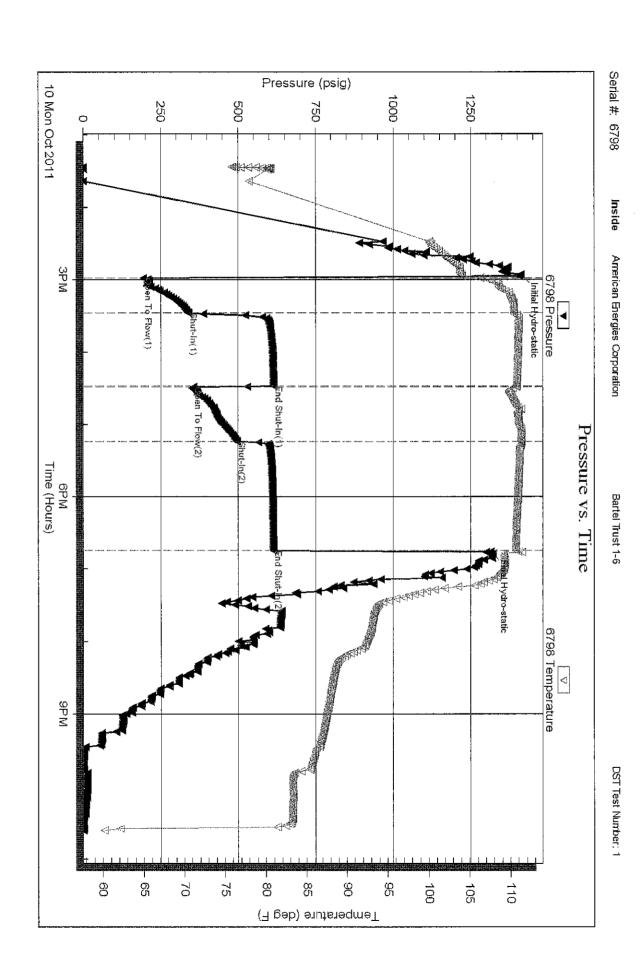
8.0

Gas Rates Table

Flow Period	Eapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
1	15	0.25	7.00	33.95
1	20	0.25	7.00	33.95
1	30	0.25	6.00	32.36
2	30	0.25	5.00	30.78
2	40	0.25	4.00	29.19

Trilobite Testing, Inc.

Ref. No: 34994



Trilobite Testing, Inc

Ref. No:

34994



155 N. Market, Suite 710, Wichita, KS 67202 316-263-5785, 316-263-1851 fax

DRILLING AND COMPLETION REPORT **BARTEL TRUST 1-6** TITE HOLE

AEC LEASE #10581170

LOCATION: C SE SE NE Section 6-T19S-R1E

COUNTY: Marion

API:

NOTIFY:

15-115-21425-0000

CONTRACTOR: C & G Drilling620.755.0882

Tool Pusher - Rig #2 - Charlie Coulter 620-583-3441 G.L.: 1564

GEOLOGIST: David Goldak

K.B.: 1573

SURFACE CASING: 8 5/8" 23# set @, 253'

PRODUCTION CASING: 4 1/2" set @ 2979'

SPUD DATE: 10/6/11

PROJECTED RTD:

COMPLETION DATE: 10/17/11 American Energies Corp. REFERENCE WELLS:

Dianne DeGood Family Trust

Buffalo Creek Oil and Gas, LLC #1: AEC's Ade #1-6 - SE NW SE Section 6-T19S-R1E

	Diamic	Decoo	Tammy Trust			
FORMATION:	SAMP	LE LOG:	COMPARISON #1 AEC's Ade #1-6	ELECT	TRIC LOG TOPS:	COMPARISON: #1 AEC's Ade #1-6
Lansing	2306	-733	-6	2302	-729	-2
Swope	2582	-1009	- 5	2580	-1007	-3
Mississippian	2882	-1309	-3	2883	-1310	- 4
RTD	2980			2980	-1407	
10/5/11	MIRU	C & G I	Orilling, Rig #2			
10/6/11	surface	casing,		l, 2% gel, ¼#	Floseal. Cementing	l set 6 jts of 253' 8 5/8", 20# by Consolidated of Eureka, ticket 4°.
10/7/11	At 8:00	a.m. dr	lling ahead at 695'.			
10/8/11	At 8:00	a.m. at	2400', down waiting on	parts.		
10/9/11	At 8:00	a.m. at 2	2554' and drilling ahead	d.		
10/10/11	At 7:00 a.m. at 2863' and drilling ahead. At 9:30 a.m. preparing to run DST #1 from 2846 – 2892 in the Mississippian.					
10/11/11	At 2957' and drilling ahead. TD will be 2980', will log well today and run 4 ½" production casing. Results DST #1: IHP: 1411, IFP: 193-340, ISIP: 613, FHP: 1315, FFP: 356-496. FSIP: 613. Recovered: 1497' of total fluid, 1323' GIP, 1197' GO (10% Gas, 90% Oil), 120' MWCO (10% M, 30% W, 60% O), 180' W, Chlorides: 98,000 PPM. 34 MCF decreasing to 29 MCF Gas.					
10/12/11	2957', Thickse	basket se	t at 2957', centralizers at Cement with 8# Cal-S	at 2915, 287	3, 2831, 2742, 2705'.	9', latch pin in shoe jt set at Cemented with 150 sx Kolseal, Consolidated Cementing

DRILLING AND COMPLETION REPORT BARTEL TRUST 1-6

P	ag	e	_	T	w	0
-		•		_	77	•

10/17/11	MIRU – American Energies Corporation's Workover Rig #2. Rigged up Log Tech, set up and ran a Gamma Ray Correlation Log on well and shot perfs at 2884 – 2886' with 4 SPF. Rigged down Log Tech.							
10/18/11	Run in tubing and packer, swabbed 30 bbls oil in 3 hours. Tripped out of hole.							
10/19/11	Ran in 2 3/8" tubing, set at 2909', 90 jts, 115 jts 3/4" rods and 1 1/2" X 2" X 8' insert pump. Loaded well, longstroked, hung well on. RDMO							
10/20/11	In the process of setting tank battery:							
	2 – 200 bbl fiberglass stock tanks 1 – 100 bbl fiberglass gun barrel 1 – New Steel Water Knockout – 36" X 10' up to 150# pressure 1 – 20 HP Electric Motor 1 – Emsco B57 Pumping Unit with 44" stroke							
	Laying lead lines, will dispose into the Ingram SWD.							
	Pumper will be Lloyd Ratzlaff							
	NCRA's lease number is: 100315							
10/26/11	Waiting on electric company to install meter. Lead lines have been completed, well is hooked up and ready to go.							
10/29/11	Well went or	n-line						
	BBLS Oil	BBLS Water	NOTES					
11/02/11 11/03/11 11/04/11 11/05/11 11/06/11 11/07/11	10.02 12.52 10.43 10.43 10.02	64 64 64 64	Began producing into stock tank					
11/08/11	3.34	9.18 64 3.34 64 Down – power failure Total of 3' 3 ½" 65.96 bbls in stock tank 11054						





TICKET NUMBER LOCATION Eureka, KS FOREMAN Shannon Feck

FIELD TICKET & TREATMENT REPORT

	or 800-467-8676			CEMEN	T API # ,	15-115-214	25	
DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
10-6-11	1040	Bartel	Trust #	1-6	6	195	. 1E :	Mayon
CUSTOMER AM MAILING ADDRE	erican Ene			C46 DRLG	TRUCK#	DRIVER Dave	TRUCK#	DRIVER
155 N	Market	Ste 71	10· ·	_	515	Calin		
city Wichiti		STATE	SIP CODE	, , ,				
JOB TYPE SUY	Face oil	HOLE SIZE 18	1 '	_HOLE DEPTA	267'	CASING SIZE & W	/EIGHT 8を	<u> </u>
CASING DEPTH	253, 39 6.6	DRILL PIPE		TUBING			OTHER	
	IT 14.5 - 15 **					CEMENT LEFT In		
DISPLACEMENT	r <u>/5.5</u>	DISPLACEMENT	r P6(_ <u>250</u> _	MIX PSI/_	00	RATE 4-5 6	Pm	
REMARKS: 🏿 🔏	a up to	878" Cas	ing, Bre	ak Circ	slation w	th. 10 B	bl water	r. mited
160 5KS	Class A	" cemen.	t with	3% C	alcium, 29	6 gol 4 1/4	# Floseel	St Q
145-15	4/901. Dis	place wi	th 15,5 B	61 Was	for 4 sh	it well is	1. Good	Ciculation
@ 911						y to fit		
	· · · · · · · · · · · · · · · · · · ·	, we we				,		
· · · · · ·								
			(<u></u> /					
			7 hank	15 Sha	innon & C	rew		

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015		PUMP CHARGE	775.00	775.00
5406	50	MILEAGE	4.00	200.00
11045	1605KS	Class "A" Cement	14. 25	2280.00
1102	452#	Calcium Q 3%	. 70	316,40
1118 13	301#	60/ @ 20/0	. 20	60.20
1/07	40#	Floseal @ 140/SK	2.22	28,80
5407 A	7,52 Tous	Ton-mileage bulk truck	1,26	473,76
				!
			,	
			sub total	4194,16
		7	SALES TAX	L SM.W
An 9797	AL A	644946.	ESTIMATED TOTAL	44D.8.E

I 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.





TICKET NUMBER_ LOCATION EUREKA FOREMAN KEVIN MECOY

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

520-431-9210 or 800-467-8676			CEMEN	V s				
DATE	CUSTOMER#	WEL	L NAME & N	UMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-11-11	1040	BARTCL	TRust	# 1-6	6	195	1E	MARION
CUSTOMER				CEE		The state of the s		
MMERICA	ess Ess			DRI9.	TRUCK#	DRIVER	TRUCK#	DRIVER
				Zaig.	445	DAVE G.		
155 N.	MARKET STE	7/0			515	John G.		
CITY		STATE	ZIP CODE					
WichHA		Ks	67202	1	7			1
JOB TYPE 101	igstring 0	HOLE SIZE 7	7/8	HOLE DEPTI	2980' K.B.	CASING SIZE & V	FIGHT 4/2 /	0.5 # NOW
CASING DEPTH	2980 KB	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGI	IT /3,6 ≠	SLURRY VOL	0 86L	WATER gal/6	k 9. °	CEMENT LEFT In	CASING 2/	
DISPLACEMEN	146.7 BLL	DISPLACEMEN	T PSI_700	400K PSI //20	Bump Plug	RATE 5 BPM		
REMARKS:گ	Fety Meeting	: Rigupt	6 4/4 C	Asing. BREA	K CIRCUlation	1 w/ 15 Bb	c feesh wa	tos.
MIXED 150	SKS THICK	SET CAMEN	+ w/ 5 *	KOL-SEAL ISI	@ 13.64/	AL VIELD 1.	85 Shut	douw.
WASH OUT	Pump & LINE	es. Release	LATCH d	own Plug, I	ISPIAce Plug	TO SPAT O	V/ 46.7 BAL	FRES
WATER. FIR	IAL PUMPING	PRESSUR !	700 PSI.	Bump Plus	to 1200 PS	. WAIT 2 /	newter Re	lean
PRESSON	FIORT & Plu	, Held. G	ood CIR	culation (9)	acc times w	hik Cement	wa. Job C	amakete.
Rig down	,						-7. 3.00	<u> </u>
7							•	

CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401		PUMP CHARGE	975.00	975.00
5406	<i>5</i> 0	MILEAGE	4.00	200,00
1126 A	150 skr	THICK SET COMENT	18.30	2745.00
1110 A	750 *	KOL-SEAL 5th ISK	,44	350.00
5407 A	8-25 Tow	50 Mike BULK DeLv.	1.26	519.75
4453		41/2 LATCH down Plug	232.00	232.00
4201	1	4/2 Guide Shoe	115.00	115.00
4103	1	41/2 Content BASKet	218.00	2/8.00
4129	<u> </u>	41/2 x 71/8 CENTHALIZERS	42.00	2/0.00
4226		41/2 AFU INSCRT FLOOT VALVE	161.00	161.00
4311		41/2 Weld an CollAR	70.00	70.00
	TOTAL COLUMN COL		0.157.1.1	
		Thank Man	Sub Total	5775.75
in 8737		THANK YOU OLUGEN 7.8%	SALES TAX ESTIMATED	318.32
	1.	<i>p</i> .	TOTAL	6094.00
THORIZTION	104	TITLE Producton May,	DATE	

I 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.