

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1067198

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:	
Contact Person:	
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workd	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
	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:	
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	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Tot	al Depth Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	
SWD         Permit #:	
ENHR Permit #:	
GSW Permit #:	County: Permit #:
	ion Date or letion 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	1067198
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	0	n (Top), Depth an	d Datum Top	Sample Datum
Samples Sent to Geolog	gical Survey	Yes No					
Cores Taken Electric Log Run Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>		YesNoYesNoYesNo					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set	-conductor, surface, inte	ermediate, producti	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 RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENH	<i>₹</i> .	Producing M	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
			I			1				
DISPOSITIO	N OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTE	RVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Uually (Submit )	, Comp. 4 <i>CO-5)</i>	Commingled (Submit ACO-4)		
(If vented, Submit ACO-18.)				Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	American Energies Corporation
Well Name	Berns 1-24
Doc ID	1067198

Tops

Name	Тор	Datum	
Five Point	581	+848	
Admire	657	+772	
Indian Cave Sand	746	+683	
Emporia	884	+545	
Howard	1053	+376	
Topeka	1118	+311	
Deer Creek	1203	+226	
LeCompton	1296	+133	
Oread	1440	-11	
Heebner	1476	-47	
Lansing	1773	+344	
Swope	2120	-691	
Marmaton	2246	-817	
Cherokee	2384	-955	
Mississippian	2608	-1179	
Kinderhook	2772	-1343	
Hunton	2891	-1462	
Viola	2916	-1487	
Simpson Sand	3000	-1571	
Arbuckle	3066	-1637	



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

## DRILLING REPORT BERNS 1-24 <u>TIGHT HOLE</u>

AEC LEASE #:10101113 LOCATION: C NE SE Section 24-T21S-R6W COUNTY: Chase API: 15-017-20910-0000 CONTRACTOR: C & G Drilling GEOLOGIST: David Goldak

NOTIFY: American Energies Corp. James H. Hess Trust Dick Hess Family Trust Carmen Schmitt, Inc. SURFACE CASING: 8 5/8" 23# set @ 211' PRODUCTION CASING: PROJECTED RTD: 3650 G.L.: 1420 K.B.: 1429 SPUD DATE: 09/28/2011 COMPLETION DATE: 10/4/11 REFERENCE WELLS:

#1: Continental #1 Berns - SE NW SE Sec. 24-T21S-R6E

FORMATION:	N: SAMPLE LOG:		COMPARISON Continental #1 Berns	ELECTRIC LOG TOPS:			
Five Point	579	+850	+4	581	+848	+2	
Admire	655	+774	+6	657	+772	+4	
Indian Cave Sd	746	+683	+1	746	+683	+1	
Emporia	882	+547	+3	884	+545	+1	
Howard	1051	+378	+2	1053	+376	+0	
Topeka	1116	+313	+3	1118	+311	+1	
Deer Creek	1202	+227	+3	1203	+226	+2	
Lecompton	1295	+134	+4	1296	+133	+3	
Oread	1439	-10	+8	1440	-11	+7	
Heebner	1474	-45	+9	1476	-47		
Lansing	1772	-343	+15	1773	+344	+14	
Swope	2120	-691	+19	2120	-691	+19	
Marmaton	2244	-815	+31	2246	-817		
Cherokee	2382	-953	+41	2384	-955		
Mississippian	2607	-1178	+66	2608	-1179		
Kinderhook	2772	-1343	+111	2772	-1343		
Hunton	2890	-1461	+113	2891	-1462		
Viola	2912	-1483	+115	2916	-1487		
Simpson Sand	3006	-1577	+125	3000	-1571	+131	
Arbuckle	3065	-1636	+115	3066	-1637		
TD	3165	-1736		3165	-1736		

09/27/11 MIRU C & G Drilling Rig #2.

- 09/28/11 Spud well drilled 12 ¼" surface hole and spud well at 1:00 p.m. Set 5 jts 8 5/8" 23# surface casing at 211'. Cemented w/150 sx Class A Cement, 3% CaCl, 2% gel, ¼# Floseal. Cementing by Consolidated of Eureka, ticket #33205.
- 09/29/11 Waiting on Cement.
- 09/30/11 8:00a.m. at 964' and drilling ahead.
- 10/01/11 8:00a.m at 2138' and drilling ahead.
- 10/02/11 8:00a.m. at 2678' and drilling ahead.
- 10/03/11 8:00 a.m. at 3005' and drilling ahead. RTD is 3165', will be logging well late tonight. Will forward logs in the morning.
- 10/04/11 Plugged as follows: 35 sx at 3065', 35 sx at 310', 25 sx at 60', 20 sx in Rathole, 15 sx in Mousehole Total of 130 sx 60/40 poz. Cementing by Consolidated of Eureka. Plugging completed at 8:30 a.m.

G	CONSOLIDA Oil Well Services	, LLC Consolidated	<b>REMIT TO</b> Oil Well Services, LLC Dept. 970 D. Box 4346 , TX 77210-4346	F Chanute 620/431-9210 • 1-80	MAIN OFFICE .O. Box 884 .KS 66720 10/467-8676 20/431-0012
INVOIC	E		· · · · · · · · · · · · · · · · · · ·	Invoice #	244653
Invoic	e Date: 09/30/201	ll Terms:		zzzzzzzzzzzz Pa	ge 1
1 W	MERICAN ENERGIES ( 55 N. MARKET SUIT) (ICHITA KS 67202 (316)263-5785		BERNS 1-24 33205 24-218-6E 09-29-11 KS	ANGNA ROI	
a 12 a a e z				=======================================	
Part N 1104s 1102 1118B 1107	CLZ CAJ PRI	scription ASS "A" CEMENT (SA LCIUM CHLORIDE (50 EMIUM GEL / BENTON D-SEAL (25#)	LE) 150.00 #) 425.00	.7000 .2000	Total 2137.50 297.50 56.00 84.36
515 520	Description TON MILEAGE DELIVI CEMENT PUMP (SURF EQUIPMENT MILEAGE	ACE)	Hours 352.50 1.00 50.00	775.00	Total 444.15 775.00 200.00

ENTO OCT 1 9 ENTO

Date

Parts:	2575.36	Freight:	.00	Tax:	188.01	AR	4182.52
Labor:	.00	Misc:	.00	Total:	4182.52		
Sublt:	.00	Supplies:	.00	Change:	.00		

sit []

Signed

BARTLESVILLE, OK 918/338-0808 ELDOBADO, KS EUREKA, KS 316/322-7022 620/583-7664

Gillette, Wy 307/686-4914 Oakley, KS 785/672-2227

Ottawa, Ks 785/242-4044 THAYER, Ks -620/839-5269 Worland, Wy 307/347-4577

PO Box 884, C	CH Well Convict CH Well Convict hanute, KS 667 or 800-467-8676	n LLC U	ENTERED KET & TREAT CEMENT	MENT REI	TICKET NUME LOCATION <u>F</u> FOREMAN <u>R</u> PORT	xexa x Led God	3205
DATE	CUSTOMER #	WELL NAME &		SECTION	TOWNSHIP	RANGE	COUNTY
9-29-11	1040	Beins 1-24		24	215	6E	Chase
MAILING ADDRI	ess 155 N. Aax		-	TRUCK # 520 515	Alle 6.	TRUCK #	DRIVER
JOB TYPE	EPTH 232 DRILL PIPE		HOLE DEPTH TUBING		CASING SIZE & V	OTHER	
DISPLACEMEN REMARKS:	T/3.5 Bb) Dafety mees 50 ses clas		MIX PSI 85/8" Casung. Do Cacle, 290	BIRAK CHI gel - 44"	flocele/sx C	14.8"   gal.	
Bbl Shu		Job complete Rig		- <del>-</del>		· · · · · · · · · · · · · · · · · · ·	

" Thank Yor"

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUC	CT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE		775.00	775.00
5406	50	MILEAGE		4.00	200.00
11045	150 SKS	class A compt		14.25	2137.50
1102	425#	390 CALL2		. 70	297.50
11186	280*	270 gel		.20	56.00
1107	38*	14 # flocele /sx		2.22	84.36
SYONA	7.05	ton milease built tre		1.26	444.15
					· · · · · · · · · · · · · · · · · · ·
		······		subtotal	3994.51
			7.3%	SALES TAX	188.00
Ravin 3737	Arte ta	244603		ESTIMATED TOTAL	4182.52
AUTHORIZTION	Men tas	TITLE	ţ	DATE	

AUTHORIZTION\_

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. ,

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/

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner Sam Brownback, Governor

November 10, 2011

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

Re: ACO1 API 15-017-20910-00-00 Berns 1-24 SE/4 Sec.24-21S-06E Chase 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