Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

1067310

March 2009 Type or Print on this Form Form must be Signed All blanks must be Filled

Form CP-4

WELL PLUGGING RECORD K.A.R. 82-3-117

OPERATOR: License #:	API No. 15
Name:	Spot Description:
Address 1:	East West
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
Type of Well: (Check one) Oil Well Gas Well OG D&A Cathodic Water Supply Well Other: SWD Permit #: SWD Permit #: SWD Permit #: ENHR Permit #: Gas Storage Permit #: Gas Storage Permit #: SWD Permit #: SWD Permit #: Is ACO-1 filed? Yes No If not, is well log attached? Yes No Producing Formation(s): List All (If needed attach another sheet) Depth to Top: Bottom: T.D.	County: Well #: Lease Name: Well #: Date Well Completed: The plugging proposal was approved on: (<i>Date</i>) by: (<i>KCC District Agent's Name</i>)
Depth to Top: Bottom: T.D	Plugging Commenced:
Depth to Top: Bottom: T.D	Plugging Completed:

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Setting Depth	Pulled Out

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plugging Contractor License #:		Name:	
Address 1:		Address 2:	
City:		State:	Zip: +
Phone: ()			
Name of Party Responsible for Plugging	g Fees:		
State of	County,	, SS.	
	(Print Name)		or or Operator on above-described well
haing first duly sugars an eath source. The	at I have knowledge of the factor	totomonto, and mottors harain contained, and the la	a of the choice described well is so filed on

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

Submitted Electronically



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

DRILLING REPORT Blackwelder 1-19

AEC'S LEASE#: 10761159 LOCATION: S/2 NW SW Sec. 19-T29S-R11W SURFACE CASING: 8 5/8" 20# set @ 330' COUNTY: Pratt **PRODUCTION CASING:** API: 15-151-22382-0000 **PROJECTED RTD:** 4700' CONTRACTOR: Pickrell Drilling. Inc. **G.L.:** 1864 K.B.: 1874 GEOLOGIST: David Barker - 259-4294 SPUD DATE: 10/17/11 NOTIFY: **COMPLETION DATE:** American Energies Corp. Alan L. DeGood Family Trust **REFERENCE WELL:** Dianne Y. DeGood Family Trust Geoffrey Charles and Beth Ann Shafer AEC's Murphy 1-25 Hyde Resources, Inc. S/2 SW NE SE Section 25-T29S-R12W, Pratt Co. Debbie Schmidt, LLC Carl Dudrey Production, Fax Report to: 620-549-6221

Buffalo Creek Oil and Gas, LLC

FORMATION:	SAMPLE	LOG:	COMPARIS Murphy 1-25	ON: ELECTRIC 1	OG TOPS:	COMPARISON: Murphy 1-25
Onaga Shale	2780	-906	-6	2725	-851	+9
Wabaunsee	2820	-946	Flat	2818	-944	+8
Stotler Lm	2964	-1090	Flat	2947	-1083	+6
Howard	3177	-1303	+12	3178	-1304	+11
Topeka	3322	-1448	+15	3327	-1453	+10
Kanwauka Sh	3502	-1628	+6	3500	-1626	+8
Elgin	3472	-1498	+8	3472	-1498	+8
Heebner Sh	3697	-1823	+3	3696	-1822	+3
Lower Douglas Sd	3839	-1964	+2	3842	-1968	-1
Brown Lm	3864	-1990	+6	3864	-1988	+8
Stark Shale	4168	-2294	+14	4165	-2291	+17
Hush shale	4200	-2326	+14	4198	-2324	+16
Cherokee Shale	4280	-2406	+14	4278	-2404	+16
Mississippian	4350	-2476	+14	4350	-2476	+14
Viola	4504	-2630	+12	4499	-2625	+17
Base Viola	4580	-2706	-1	4590	-2716	-11
Simpson Sand				4609	-2735	-9
Arbuckle				4696	-2822	-15
RTD	4720					
LTD	4722					

- 10/17/11 Pickrell Drilling, Rig #1, MIRT, RURT, Spud at 9:45 p.m. Drilled 12 ¼" surface hole to 335' KB. SHT @ 335' = ¾ degree. Ran in 7 jts New 8 5/8" 20# surface casing set @ 330' (tally was 318'), cemented w/255 sx of 60/40 poz, 2% gel, 3% CC. PD 4:00 a.m. 10/18/11. CDC. Allied#037745.
- 10/18/11 At 330' and WOC.
- 10/19/11 At 1255' and drilling ahead. SHT @ 845 = 3/4 degree.
- 10/20/11 At 2222' and drilling ahead. Made bit trip @ 1817'. SHT @ 1817' = 1/2 degree.
- 10/21/11 Drlg. ahead @ 2980'. SHT @ 2897' = 1/4°.

Blackwelder 1-19 Drilling Report Page – Two

10/22/11 At 3524' and testing.

Results DST #1: 3472 to 3524' Elgin Sand, Times: 30, 60, 30, 60

IF: strong blow BOB 1 min,

ISIP: no blow back, FFP: strong blow BOB 30 sec, FSI: weak blow back REC: 1736 GIP, 60' watery mud (5% water and 95% mud), 120' muddy water (85% water 15% mud) Chlorides 50,000 ppm, BHT: 112° IHP: 1604 to 1502# IFP: 31 to 92# & 69 to 82# BHP: 1076# to 997#

- 10/23/11 At 3862' and drilling ahead.
- 10/24/11 At 4335' and drilling ahead.
- 10/25/11 At 4628' and drilling ahead.
- 10/26/11 At 4720' and evaluating electric logs. RTD: 4720', LTD: 4722'. Wellsite Geologist circulated top 12' of Simpson Sand @ 4622' no show, no gas increase from this interval.

We will be running a Straddle Drillstem Test over the Lower Douglas Sandstone from 3842 - 3850'. We had a 200 unit gas kick on the Hot Wire, however, there were no shows in the sample gas bubbles, or odor. The zone calculates 40% SW on the logs, with mudcake.

10/27/11 Ran Straddle test DST #2 3842 – 3850' (Lower Douglas Sandstone). Times: 45-60-45-90. Recovered 80' GCM (40% Gas, 60% Mud), IHP: 1852, IFP: 45-33, ISIP: 1128, FFP: 45-52, FSIP: 1241, FHP: 1817.

Plugging information as follows: 50 sx @ 4694', 50 sx @ 660', 50 sx @ 360', 20 sx @ 60', 30 sx in RH, 20 sx in MH of 60/40 Poz, 4% gel, w ¼# Floseal/sx. Allied Ticket # 037823. Plugging completed at 2:00 p.m. on 10/27/11. Plugging permission granted from Mike Maier on 10/24/11 at 9:15 a.m.

0. 2011 10:57AM Allied	d Cementing Co	LLC		No	p. 9247 F	
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PRES. MAX 600 M	animum			0 <u>165</u>	2145.00	
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RECEIVE:

ALLIED CEMENTING CO., LLC. 027745

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LEASE Blockwelker		1-19	LOCATION	Same, 6	4.6 Ent,	14 Arch	Prot	STATE 25
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CONTRACTOR	<u>iderel</u>	1 Odlin	RG#1		OWNER A	maria Eregi	~~/ ~	
TYPE OF JOB 5- HOLE SIZE 12-14		тр	335'		CEMENT			
CASING SIZE_8			TH 3331			مکتر RDERED	5 sr 60.40; 3	1/ cc+2/
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