

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

9/10/09

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 8914
Name: H & C Oil Operating, Inc.
Address 1: P.O. Box 86
Address 2: _____
City: Plainville State: KS Zip: 67663 + 0 0 8 6
Contact Person: Charles R. Ramsay
Phone: (785) 434-7434
CONTRACTOR: License # 33493
Name: American Eagle Drilling, LLC
Wellsite Geologist: Clayton Erickson
Purchaser: Coffeyville Resources

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
 Oil _____ SWD _____ SIOW _____
_____ Gas _____ ENHR _____ SIGW _____
_____ CM (Coal Bed Methane) _____ Temp. Abd. _____
_____ Dry _____ Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
_____ Deepening _____ Re-perf. _____ Conv. to Enhr. _____ Conv. to SWD _____
_____ Plug Back: _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
6-30-09 7-7-09 8-7-09
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 065-23551-00-00
Spot Description: SW/4
NW - SW - SE - SW Sec. 28 Twp. 6 S. R. 23 East West
610 Feet from North / South Line of Section
1550 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Graham
Lease Name: Tien Well #: 28-1
Field Name: Wildcat
Producing Formation: Lansing Kansas City
Elevation: Ground: 2453 Kelly Bushing: 2458
Total Depth: 3963 Plug Back Total Depth: 3942
Amount of Surface Pipe Set and Cemented at: 258 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2098 Feet
If Alternate II completion, cement circulated from: 950'
feet depth to: Surface w/ 250 sx cmt.

Drilling Fluid Management Plan Alt II NG 9-30-09
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Charles R. Ramsay
Title: President Date: 9/9/09
Subscribed and sworn to before me this 9th day of September,
20 09.
Notary Public: Paul Gross
Date Commission Expires: 09/30/2010

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
_____ UIC Distribution



Operator Name: H & C Oil Operating, Inc. Lease Name: Tien Well #: 28-1
 Sec. 28 Twp. 6 S. R. 23 East West County: Graham

KCC
SEP 10 2009

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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2108	+350
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Anhydrite Base	2142	+316
List All E. Logs Run:		Topeka	3477	-1019
Microresistivity, Dual compensated porosity, dual induction, borehole compensated sonic, sonic cement bond log,		Heebner	3676	-1218
		Toronto	3700	-1242
		LKC	3715	-1257
		Base LKC	3907	-1449

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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
surface	12 1/4"	8 5/8"	23#	258	60/40 Posmix	170	3% CC, 2% gel
Production	7 7/8"	5 1/2"	14#	3964	common	210	10% salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate	2050'	60/40 Posmix and common	250	3% c.c.
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD	950'	60/40 posmix and common	250	3% c.c.
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4 SPF	3836-3840'	500 gal 15% MCA, 2000 gal 15% NEFE	3840'
4 SPF	3760-3763'	300 Gallon 15% MCA	3763'
2 SPF	2050'	250 sks 60/40 posmix and common w/ 3% c.c.	2050'
2 SPF	950'	250 sks 60/40 posmix and common w/ 3% c.c.	950'

TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>3850'</u> Packer At: <u>none</u> Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>9/8/09</u> Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours: Oil <u>70</u> Bbbs. Gas <u>Mcf</u> Water <u>230</u> Bbbs. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3760-3763</u> <u>3836-3840</u>
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ALLIED CEMENTING CO., LLC. 038461

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

DATE <u>8-3-09</u>	SEC <u>28</u>	TWP. <u>6</u>	RANGE <u>23</u>	CALLED OUT	ON LOCATION	JOB START <u>2:30pm</u>	JOB FINISH <u>3:00pm</u>
LEASE <u>Tien</u>		WELL # <u>28-1</u>		LOCATION <u>Hill City 10" 4" 20"</u>		COUNTY <u>Comman</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>				<u>4 W 1 W 1 1/2 Rinto</u>			

CONTRACTOR _____ OWNER _____

TYPE OF JOB Circulate Cement

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2 14" DEPTH 955

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. 955'

DISPLACEMENT 22 1/2 BC

EQUIPMENT

PUMP TRUCK CEMENTER Craig

409 HELPER Matt

BULK TRUCK _____

386 DRIVER Kelly

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

Cement Circulated

~~_____~~

~~_____~~

~~_____~~

~~_____~~

~~_____~~

CHARGE TO: H+C

STREET _____

CITY _____ STATE _____ ZIP _____

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 _____

SIGNATURE Charles Ramsey

CEMENT

AMOUNT ORDERED 200 60/40 Lite
50 Gm 3/4 CK

COMMON <u>50</u>	@ <u>13.50</u>	<u>675.00</u>
POZMIX _____	@ _____	_____
GEL _____	@ _____	_____
CHLORIDE _____	@ _____	_____
ASC _____	@ _____	_____
<u>200sk Lite</u>	@ <u>11.95</u>	<u>2370.00</u>
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>250</u>	@ <u>2.25</u>	<u>562.50</u>
MILEAGE <u>10/54/mile</u>	@ _____	<u>1125.00</u>
TOTAL		<u>4732.50</u>

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE 445.00

EXTRA FOOTAGE _____ @ _____

MILEAGE MC @ _____

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 445.00

PLUG & FLOAT EQUIPMENT

1 5/8 Solid Plug @ 60.00

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL 60.00

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

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ALLIED CEMENTING CO., LLC. 038397 KCC

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

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DATE <u>7-31-09</u>	SEC. <u>28</u>	TWP. <u>6</u>	RANGE <u>23</u>	CALLED OUT	ON LOCATION	JOB START <u>NOON</u>	JOB FINISH <u>2:00 PM</u>
LEASE <u>Tier</u>		WELL# <u>28-1</u>		LOCATION <u>Hill City 8N4W13E</u>		COUNTY <u>Graven</u>	STATE <u>Ks</u>
<input type="checkbox"/> OLD OR NEW (Circle one)							

CONTRACTOR _____

TYPE OF JOB Circ. Cement

HOLE SIZE 7 7/8 T.D. _____

CASING SIZE 5 1/2 DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 30

PERFS. _____

DISPLACEMENT H9

EQUIPMENT

PUMP TRUCK CEMENTER B. H.

417 **HELPER** CRGIG

BULK TRUCK _____

_____ **DRIVER** LAULIN

BULK TRUCK _____

_____ **DRIVER** _____

REMARKS:

Spot 2nd London B.P.

C.C. would not open

perf c 2053

pump 160 bbls of mud

Cement w/ 250 LITE Follow w/

50 ph Com 3% CC

pump plug 494 bbl

had circ lost 2 bbls, no cement

CHARGE TO: HAC op.

STREET _____

CITY _____ **STATE** _____ **ZIP** _____

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 _____

SIGNATURE [Signature]

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KCC WICHITA

OWNER _____

CEMENT

AMOUNT ORDERED

250 Lite & F70

50 ph Com 3% CC

COMMON <u>50</u>	@	<u>13.50</u>	<u>675.00</u>
POZMIX	@		
GEL	@		
CHLORIDE <u>1</u>	@	<u>51.50</u>	<u>51.50</u>
ASC	@		
<u>Sand</u> <u>2</u>	@	<u>12.75</u>	<u>25.50</u>
<u>Lite</u> <u>250</u>	@	<u>11.85</u>	<u>2962.50</u>
<u>Flo Seal</u> <u>62*</u>	@	<u>2.45</u>	<u>151.90</u>
	@		
	@		
	@		
	@		
HANDLING <u>133</u>	@		<u>300.00</u>
MILEAGE <u>10.56/mile</u>			<u>300.00</u>
TOTAL			<u>4466.40</u>

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 991.00

EXTRA FOOTAGE @ _____

MILEAGE 45 @ 7.00 315.00

MANIFOLD @ _____

@ _____

@ _____

TOTAL 1306.00

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES 5,772.40

DISCOUNT 25% **IF PAID IN 30 DAYS**

ALLIED CEMENTING CO., LLC. 038442

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

KCC
Russell SEP 10 2009

DATE <u>7-8-09</u>	SEC. <u>28</u>	TWP. <u>6</u>	RANGE <u>23</u>	CALLED OUT	ON LOCATION	JOB START <u>6:00 AM</u>	JOB FINISH <u>6:30 AM</u>
LEASE <u>TREN</u>		WELL # <u>1-28</u>		LOCATION <u>Hill City 8 N 1/2 W 23</u>		COUNTY <u>Graham</u>	STATE <u>KS</u>
OLD OR <u>(NEW)</u> (Circle one)				<u>1N 1/2 E into</u>			

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CONTRACTOR American Eagle
 TYPE OF JOB Production String
 HOLE SIZE 7 7/8 T.D. 3966
 CASING SIZE 5 1/2 DEPTH 3962
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL Port Collar #45 DEPTH 2101
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 2090
 CEMENT LEFT IN CSG. 20.90
 PERFS. _____
 DISPLACEMENT 96 1/4 B/L
 EQUIPMENT _____

OWNER _____
 CEMENT AMOUNT ORDERED 210 Com 10% Salt
2% GEL
500 gal WFR-2
 COMMON 210 @ 135.00 2835.00
 POZMIX @ _____
 GEL 4 @ 20.25 81.00
 CHLORIDE @ _____
 ASC @ _____
SALT 9 @ 21.25 191.25
 @ _____
500 Gal WFR-2 @ 1.00 500.00
 @ _____
 @ _____
 @ _____
 @ _____
 HANDLING 210 @ 2.00 420.00
 MILEAGE 110/56/mile 300.00
 TOTAL 4327.25

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PUMP TRUCK CEMENTER Craig
 # 409 HELPER John
 BULK TRUCK
 # 410 DRIVER Matt
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

Insert set @ 3941.10
Rathole 30SK
Port Collar set @ #45 (2101)
Plus 1500PS
Float held Thanks!

CHARGE TO: H+C OIL
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 1157.00
 EXTRA FOOTAGE @ _____
 MILEAGE 45 @ 7.00 315.00
 MANIFOLD @ _____
 @ _____
 @ _____
 TOTAL 1472.00

PLUG & FLOAT EQUIPMENT

1 5/8 Guideshoe Blue 100.00
1 AFU Insert @ 112.00
6 Centralizers @ 32.00 192.00
2 Baskets Blue @ 161.00 322.00
1 Port Collar (Larson) @ _____ 1750.00
 @ _____

TOTAL 2476.00

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.

SALES TAX (If Any) _____
 TOTAL CHARGES 2476.00
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____
 SIGNATURE [Signature]
Satisfactory! ☺

ALLIED CEMENTING CO., LLC. 34994A

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell KS

DATE <u>6-29-09</u>	SEC. <u>28</u>	TWP. <u>6</u>	RANGE <u>23</u>	CALLED OUT	ON LOCATION	JOB START <u>6:45am</u>	JOB FINISH <u>7:15pm</u>
LEASE <u>Tien</u>		WELL # <u>28-1</u>		LOCATION <u>Hill City KS North to V Rd West</u>		COUNTY <u>Graham</u>	STATE <u>KS</u>
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)			to <u>230 Rd 1 North 1/2 East</u>				

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CONTRACTOR American Eagle #3

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 263'

CASING SIZE 8 5/8 23" DEPTH 263'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 15.75 Bbl

OWNER _____

CEMENT

AMOUNT ORDERED 170 @ 40 3% cc 2% Gel

COMMON	<u>102</u>	@	<u>13.50</u>	<u>1377.00</u>
POZMIX	<u>68</u>	@	<u>7.55</u>	<u>513.40</u>
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5</u>	@	<u>51.50</u>	<u>257.50</u>
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts

398 HELPER Glenn

BULK TRUCK

481 DRIVER Chris

BULK TRUCK

_____ DRIVER _____

HANDLING	<u>170</u>	@	<u>2.25</u>	<u>382.50</u>
MILEAGE				<u>765.00</u>
TOTAL				<u>3356.15</u>

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REMARKS:

Est. Circulation

Mix 170 sk Cement

Displace w/ 15.75 Bbl H2O

Cement Did Circulate!

CHARGE TO: H & C Oil

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 991.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 45 @ 7.00 315.00

MANIFOLD _____ @ _____

TOTAL 1306.00

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
<u>8 5/8 Wood Plug</u>	@	_____
_____	@	_____

TOTAL _____

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 Todd E. Mersch

SIGNATURE Todd E. Mersch

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS