

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 8914
Name: H & C Oil Operating, Inc.
Address: P.O. Box 86
City/State/Zip: Plainville, KS 67663
Purchaser: _____
Operator Contact Person: Charles R. Ramsay
Phone: (785) 434-7434
Contractor: Name: American Eagle Drilling, LLC
License: 33493
Wellsite Geologist: Mike Bair

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

8-4-08	8-12-08	8/12/08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-23455-00-00
County: Graham
W2 E2 W2 NE Sec. 8 Twp. 7 S. R. 23 East West
1320 feet from S (N) (circle one) Line of Section
1900 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Roberts A Well #: 1
Field Name: Wildcat
Producing Formation: Lansing Kansas City
Elevation: Ground: 2432 Kelly Bushing: 2437
Total Depth: 3950 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 309 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.

Drilling Fluid Management Plan P+A AH I NCR
(Data must be collected from the Reserve Pit) 9-23-08
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.: _____

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: 8-22-08
Subscribed and sworn to before me this 22nd day of August
2008.
Notary Public: Irene Fellhoelter
Date Commission Expires: April 4, 2011

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

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 27 2008

NOTARY PUBLIC - State of Kansas
IRENE FELLHOELTER
My Appt. Expires 4/4/11

CONSERVATION DIVISION
WICHITA, KS

Operator Name: H & C Oil Operating, Inc. Lease Name: Roberts A Well #: 1
 Sec. 8 Twp. 7 S. R. 23 East West County: Graham

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.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Microresistivity Log, Dual Induction Log, Dual Compensated Porosity Log, Borehole Compensated Sonic Log	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2124</td> <td>+313</td> </tr> <tr> <td>Anhydrite BaseTopeka</td> <td>2152</td> <td>+285</td> </tr> <tr> <td>Topeka</td> <td>3463</td> <td>-1026</td> </tr> <tr> <td>Heebner</td> <td>3668</td> <td>-1231</td> </tr> <tr> <td>Lansing Kansas City</td> <td>3706</td> <td>-1269</td> </tr> <tr> <td>Base Kansas City</td> <td>3897</td> <td>-1460</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Anhydrite	2124	+313	Anhydrite BaseTopeka	2152	+285	Topeka	3463	-1026	Heebner	3668	-1231	Lansing Kansas City	3706	-1269	Base Kansas City	3897	-1460
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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"	20#	309	Common	220	3%c.c. & 2% Gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

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 WICHITA, KS

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
	<input type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease
 Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.)
 Other (Specify) _____

ALLIED CEMENTING CO., LLC. 34532

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

DATE <u>8-20-08</u>	SEC <u>8</u>	TWP. <u>7</u>	RANGE <u>23</u>	CALLED OUT	ON LOCATION	JOB START <u>6:00am</u>	JOB FINISH <u>6:30am</u>
LEASE <u>Roberts A</u>		WELL # <u>1</u>		LOCATION <u>Hill City 80 R/P 3w 1/2s</u>		COUNTY <u>Graham</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>				<u>Winto</u>			

CONTRACTOR American Eagle #3

TYPE OF JOB Surface Job

HOLE SIZE 12 1/2 T.D. 314

CASING SIZE 8 7/8 20' DEPTH 314

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 19 1/2 BC

EQUIPMENT

OWNER _____

CEMENT

AMOUNT ORDERED 220 Com 30% CL
290 GCL

COMMON <u>220</u>	@ <u>13.50</u>	<u>2970.00</u>
POZMIX _____	@ _____	_____
GEL <u>4</u>	@ <u>20.25</u>	<u>81.00</u>
CHLORIDE <u>8</u>	@ <u>51.50</u>	<u>412.00</u>
ASC _____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>232</u>	@ <u>2.25</u>	<u>522.00</u>
MILEAGE <u>110/1k/mile</u>		<u>1,044.00</u>
TOTAL		<u>5,029.00</u>

PUMP TRUCK CEMENTER Craig

366 HELPER Matt

BULK TRUCK

378 DRIVER Mike

BULK TRUCK

_____ DRIVER _____

REMARKS: Cement Circulated!

Thanks!

CHARGE TO: HAC

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 Don Morris

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 991.00

EXTRA FOOTAGE @ _____

MILEAGE 45 @ 7.50 337.50

MANIFOLD @ _____

_____ @ _____

_____ @ _____

TOTAL 1328.50

PLUG & FLOAT EQUIPMENT

_____	@ _____	_____
<u>8 7/8 Wood Plug</u>	@ _____	<u>66.00</u>
_____	@ _____	_____
_____	@ _____	_____
TOTAL		<u>66.00</u>

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

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AUG 27 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., LLC. 042819

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

SERVICE POINT:
Russell KS

DATE <u>8-12-08</u>	SEC. <u>8</u>	TWP. <u>7</u>	RANGE <u>23</u>	CALLED OUT	ON LOCATION	JOB START <u>4:30pm</u>	JOB FINISH <u>5:00pm</u>
LEASE <u>Roberts A</u>	WELL # <u>1</u>		LOCATION <u>H. W. City KS 8 North to Rd Y</u>			COUNTY <u>Graham</u>	STATE <u>KS</u>
<input checked="" type="radio"/> OLD <input type="radio"/> NEW (Circle one)			<u>3 West to Rd 240 1/2 South West into</u>				

CONTRACTOR American Eagle Drilling #3 OWNER _____

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 T.D. _____

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 XH DEPTH 2140'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

CEMENT AMOUNT ORDERED 190 ^{cu} yd 4 1/2 Gal 1/4 # Flo

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts

409 HELPER Travis

BULK TRUCK

378 DRIVER Mike

BULK TRUCK

_____ DRIVER _____

COMMON	<u>114</u>	@ <u>13.50</u>	<u>1539.00</u>
POZMIX	<u>76</u>	@ <u>7.50</u>	<u>573.00</u>
GEL	<u>5</u>	@ <u>20.25</u>	<u>101.25</u>
CHLORIDE		@ _____	
ASC		@ _____	
<u>Flo Seal 47</u>		@ <u>2.45</u>	<u>115.15</u>
		@ _____	
		@ _____	
		@ _____	
		@ _____	
		@ _____	
HANDLING	<u>195</u>	@ <u>2.25</u>	<u>438.75</u>
MILEAGE	<u>SK/mi. 10</u>		<u>877.50</u>
TOTAL			<u>3645.45</u>

REMARKS:

25 sk @ 2140

100 sk @ 1260

40 sk @ 360

10 sk @ 40

15 sk @ Rathole

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>991.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>45</u>	@ <u>7.50</u>	<u>337.50</u>
MANIFOLD	@		
	@		
	@		
TOTAL			<u>1328.50</u>

CHARGE TO: H+C Oil Operating

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@		
	@		
<u>Dry hole Plug</u>	@		<u>39.00</u>
	@		
	@		
TOTAL			<u>39.00</u>

To Allied Cementing Co., LLC:
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PRINTED NAME _____

SIGNATURE Don Morris

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____

IF PAID IN 30 DAYS
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WICHITA, KS