

6/10/09

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

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 + 0086

Contact Person: Charles R. Ramsay

Phone: ( 785 ) 434-7434

CONTRACTOR: License # 33493

Name: American Eagle Drilling, LLC

Wellsite Geologist: Marc Downing

Purchaser: \_\_\_\_\_

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.: \_\_\_\_\_

3-13-09 3-19-09 P+A 3/13/09

Spud Date or Recompletion Date      Date Reached TD      Completion Date or Recompletion Date

API No. 15 - 163-23800-00-00

Spot Description: N2 NW SW NW  
SE NW NW Sec. 3 Twp. 9 S. R. 18  East  West

3680 Feet from  North /  South Line of Section

330' Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW

County: Rooks

Lease Name: Kriley Well #: 2

Field Name: Yohe

Producing Formation: \_\_\_\_\_

Elevation: Ground: 1992 Kelly Bushing: 1999

Total Depth: 3413 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 209 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 D+A AH II NR  
(Data must be collected from the Reserve Pit) 4-24-09

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: 3-30-09

Subscribed and sworn to before me this 30<sup>th</sup> day of March

20 09

Notary Public: Irene Fellhoelter

Date Commission Expires: \_\_\_\_\_

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

**KCC Office Use ONLY**

Letter of Confidentiality Received

If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED  
KANSAS CORPORATION COMMISSION

APR 07 2009  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: H & C Oil Operating, Inc. Lease Name: Kriley Well #: 2  
 Sec. 3 Twp. 9 S. R. 18  East  West County: Rooks

**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: <b>Radiation Guard Log</b>	<input checked="" type="checkbox"/> Log    Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1374</td> <td>+625</td> </tr> <tr> <td>Anhydrite Base</td> <td>1409</td> <td>+590</td> </tr> <tr> <td>Topeka</td> <td>2929</td> <td>-930</td> </tr> <tr> <td>Heebner</td> <td>3144</td> <td>-1145</td> </tr> <tr> <td>Toronto</td> <td>3165</td> <td>-1166</td> </tr> <tr> <td>Lansing Kansas City</td> <td>3184</td> <td>-1185</td> </tr> <tr> <td>BKC</td> <td>3408</td> <td>-1409</td> </tr> </table>	Name	Top	Datum	Anhydrite	1374	+625	Anhydrite Base	1409	+590	Topeka	2929	-930	Heebner	3144	-1145	Toronto	3165	-1166	Lansing Kansas City	3184	-1185	BKC	3408	-1409
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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#	213'	60/40 Posmix	150	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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed 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: <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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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# ALLIED CEMENTING CO., LLC. 036236

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Great Bend  
Kanosh, KS

DATE <u>3-13-09</u>	SEC <u>3</u>	TWP. <u>9S</u>	RANGE <u>18 W</u>	CALLED OUT	ON LOCATION <u>8:00 PM</u>	JOB START <u>11:00 PM</u>	JOB FINISH <u>11:50 PM</u>
LEASE <u>Kriley</u>	WELL # <u>2</u>	LOCATION <u>Plainville 1st rd W</u>			COUNTY <u>Rooks</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>		<u>4 1/2 n. Clinton</u>					

CONTRACTOR American Case #2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 214

CASING SIZE 8 3/8 DEPTH 214

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 18

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT FW 12.67 bbl

EQUIPMENT

OWNER H+C Operating Inc.

CEMENT

AMOUNT ORDERED 150 5x 60/40 3% cl

29661

COMMON	<u>90</u>	@	<u>13.50</u>	<u>1215.00</u>
POZMIX	<u>60</u>	@	<u>7.55</u>	<u>453.00</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		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>150</u>	@	<u>2.23</u>	<u>334.50</u>
MILEAGE				<u>300.00</u>
TOTAL				<u>2623.75</u>

PUMP TRUCK CEMENTER Randy

# 409 HELPER Alvin

BULK TRUCK

# 245 DRIVER Galen O.

BULK TRUCK

# DRIVER

REMARKS:

On location Safety Meeting Rig up  
Pipe on bottom broke circulation with rig  
Dumped 5 bbl FW ahead  
Mixed cement  
Shutdown arrested  
Displaced with FW  
Shutdown shut in  
Cement did circulate  
Rig down

CHARGE TO: H+C Operating Inc.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

Thank!  
you!

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 Pete Waggoner

SIGNATURE [Signature]

SERVICE

DEPTH OF JOB 214'

PUMP TRUCK CHARGE \$741.00

EXTRA FOOTAGE @

MILEAGE 35 @ 7.00 \$245.00

MANIFOLD @

TOTAL 986.00

PLUG & FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT 25% IF PAID IN 30 DAYS

RECEIVED  
KANSAS CONSERVATION COMMISSION

APR 07 2009  
CONSERVATION COMMISSION  
WICHITA, KS

# ALLIED CEMENTING CO., LLC. 34971A

TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Russell KS

DATE <u>3-19-09</u>	SEC. <u>3</u>	TWP. <u>9</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION	JOB START <u>2:45 pm</u>	JOB FINISH <u>3:45 pm</u>
LEASE <u>Kriley</u>		WELL # <u>2</u>		LOCATION <u>Plainville KS 1 West 4 1/2</u>		COUNTY <u>Rooks</u>	STATE <u>KS</u>
<input checked="" type="checkbox"/> OLD <input type="checkbox"/> NEW (Circle one)				<u>North East inter</u>			

CONTRACTOR American Eagle #2  
 TYPE OF JOB Rotary Plug  
 HOLE SIZE 7 7/8 T.D. 3420'  
 CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 XH DEPTH 1390'  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

**EQUIPMENT**

PUMP TRUCK CEMENTER John Roberts  
 # 409 HELPER Galen GB  
 BULK TRUCK \_\_\_\_\_  
 # 345 DRIVER Chris  
 BULK TRUCK \_\_\_\_\_  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

25sk @ 1390'  
100sk @ 762'  
40sk @ 259'  
10sk @ 40'  
30sk Rathole

CHARGE TO: H&C Oil Operating Inc.  
 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]

OWNER \_\_\_\_\_  
 CEMENT AMOUNT ORDERED 205sk @ 40 1/2 Gal 1/4 Ft  
 COMMON 120 @ 13.00 1620.00  
 POZMIX 80 @ 7.50 604.00  
 GEL 6 @ 20.25 121.50  
 CHLORIDE @ \_\_\_\_\_  
 ASC @ \_\_\_\_\_  
Flo-seal 50 @ 2.45 122.50  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 HANDLING 200 @ 2.45 490.00  
 MILEAGE \_\_\_\_\_ 300.00  
 TOTAL 3,258.00

**SERVICE**

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_ 591.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 35 @ 7.00 245.00  
 MANIFOLD @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL 836.00

**PLUG & FLOAT EQUIPMENT**

Dry hole Plug @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL \_\_\_\_\_

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES \_\_\_\_\_  
 DISCOUNT 25.00 IF PAID IN 30 DAYS \_\_\_\_\_

RECEIVED  
 KANSAS OCCUPATION TAX DIVISION  
 APR 07 2009  
 CONSERVATION DIVISION  
 WICHITA KS