

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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  
License: 33493  
Wellsite Geologist: Marc Downing

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. \_\_\_\_\_

10-30-06	11-4-06	11-4-06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 163-23560-0000  
County: Rooks  
160' S. NE NE SE Sec. 4 Twp. 9S S. R. 18  East  West  
2160' feet from (S) / N (circle one) Line of Section  
330' feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Love Well #: 4-2  
Field Name: Yohe  
Producing Formation: None  
Elevation: Ground: 2001' Kelly Bushing: 2006'  
Total Depth: 3518' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 220' 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/ \_\_\_\_\_  
PA-D/g-11/26/08 <sup>5x cmt.</sup>

**Drilling Fluid Management Plan**  
(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.: \_\_\_\_\_

**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: 11-27-06  
Subscribed and sworn to before me this 27<sup>th</sup> day of November,  
20 06.  
Notary Public: Irene Felthoelter  
Date Commission Expires: 4/4/07

NOTARY PUBLIC - State of Kansas  
IRENE FELTHOELTER  
My Appt. Expires  
4/4/07

**KCC Office Use ONLY**  
N Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
**NOV 29 2006**  
**KCC WICHITA**

Operator Name: H & C Oil Operating, Inc. Lease Name: Love Well #: 4-2  
 Sec. 4 Twp. 9S 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 type="checkbox"/> Yes <input checked="" 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>1366</td> <td>+640</td> </tr> <tr> <td>Anhydrite Base</td> <td>1401</td> <td>+605</td> </tr> <tr> <td>Topeka</td> <td>2939</td> <td>-933</td> </tr> <tr> <td>Heebner</td> <td>3154</td> <td>-1148</td> </tr> <tr> <td>Toronto</td> <td>3176</td> <td>-1170</td> </tr> <tr> <td>Lansing Kansas City</td> <td>3196</td> <td>-1190</td> </tr> <tr> <td>Base LKC</td> <td>3422</td> <td>-1416</td> </tr> </table>	Name	Top	Datum	Anhydrite	1366	+640	Anhydrite Base	1401	+605	Topeka	2939	-933	Heebner	3154	-1148	Toronto	3176	-1170	Lansing Kansas City	3196	-1190	Base LKC	3422	-1416
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Lansing Kansas City	3196	-1190																							
Base LKC	3422	-1416																							

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#	220'	common	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, 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) \_\_\_\_\_

RECEIVED

NOV 29 2006

KCC WICHITA

# ALLIED CEMENTING CO., INC. 33358

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

SERVICE POINT:  
Russell

DATE <u>10-31-06</u>	SEC <u>4</u>	TWP. <u>9</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION	JOB START <u>9:15am</u>	JOB FINISH <u>9:45am</u>
LEASE <u>Love</u>		WELL # <u>4-2</u>		LOCATION <u>Plainville 1 W 3 N 14 W Twp</u>		COUNTY <u>ROCKS</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR American Eagle

TYPE OF JOB Surface Job

HOLE SIZE 12 1/4 T.D. 223

CASING SIZE 8 7/8 20lb DEPTH 212

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 11'

CEMENT LEFT IN CSG. 15'

PERFS. \_\_\_\_\_

DISPLACEMENT 13 1/2

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 150 com 390 CL  
210 GAL

COMMON	<u>150</u>	@	<u>1165</u>	<u>1597 50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>1665</u>	<u>4995</u>
CHLORIDE	<u>5</u>	@	<u>4665</u>	<u>233 00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158</u>	@	<u>190</u>	<u>300 20</u>
MILEAGE	<u>94/SK</u>		<u>MILE</u>	<u>711 00</u>
TOTAL				<u>2891 65</u>

EQUIPMENT

PUMP TRUCK CEMENTER Craig

# 409 HELPER Steve

BULK TRUCK

# 378 DRIVER Bob

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:  
Cement Circulated!

Thanks!

CHARGE TO: HCC oil operating

STREET \_\_\_\_\_

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

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Charles Ramsey

SERVICE

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 215 00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 50 @ 6 00 300 00

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

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

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

TOTAL 1115 00

PLUG & FLOAT EQUIPMENT

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

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

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

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

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

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME \_\_\_\_\_

RECEIVED

NOV 29 2006

KCC WICHITA

# ALLIED CEMENTING CO., INC. 22043

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

SERVICE POINT:  
Russell

DATE <u>11-4-06</u>	SEC <u>4</u>	TWP. <u>9</u>	RANGE <u>18</u>	CALLED OUT <u>4:15PM</u>	ON LOCATION <u>6:15AM</u>	JOB START <u>8:15PM</u>	JOB FINISH <u>11:00PM</u>
LEASE <u>Love</u>	WELL # <u>4-2</u>	LOCATION <u>PLAINVILLE 1W 4 1/2 N 1/4 W</u>		COUNTY <u>ROOKS</u>	STATE <u>KANSAS</u>		
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR American Eagle Rig # 3 OWNER \_\_\_\_\_  
 TYPE OF JOB ROTARY PLUG  
 HOLE SIZE 7 7/8 T.D. @ 3518  
 CASING SIZE 8 5/8 SURFACE DEPTH @ 218  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE 4 1/2 X-H DEPTH @ 1380  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM   
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

CEMENT AMOUNT ORDERED 190 SK @ 60% 6 7/8 BEL  
1/4 # FLO-SEAL  
4 PER SK

COMMON	<u>114 SK</u>	@	<u>10.65</u>	<u>1214.10</u>
POZMIX	<u>76 SK</u>	@	<u>5.80</u>	<u>440.80</u>
GEL	<u>10 SK</u>	@	<u>16.65</u>	<u>166.50</u>
CHLORIDE	_____	@	_____	_____
ASC	_____	@	_____	_____
FLO-SEAL	<u>50 LBS</u>	@	<u>2.00</u>	<u>100.00</u>
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
HANDLING	<u>201 TOTAL SK</u>	@	<u>1.90</u>	<u>381.90</u>
MILEAGE	<u>52 TO/1/4 MI</u>	@	<u>.09</u>	<u>940.68</u>
TOTAL				<u>3243.98</u>

EQUIPMENT

PUMP TRUCK CEMENTER Glenn  
 # 398 HELPER GARY  
 BULK TRUCK  
 # 410 DRIVER ADRIAN  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

- 25 SK @ 1380
  - 100 SK @ 780
  - 40 SK @ 270
  - 10 SK @ 40 + Plug
  - 15 SK @ Rat Hole
- THANKS

CHARGE TO: H + C OIL OPERATING  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_ 815.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 52 @ 6.00 312.00  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

TOTAL 1127.00

PLUG & FLOAT EQUIPMENT

8 5/8 Day Hole Plug 35.00  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

To Allied Cementing Co., Inc.  
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TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE Pete Wagoner

Pete Wagoner  
 PRINTED NAME

RECEIVED

NOV 29 2006

KCC WICHITA