

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
June 2009

Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5285  
Name: The Dane G. Hansen Trust  
Address 1: P.O. Box 187  
Address 2: \_\_\_\_\_  
City: Logan State: KS Zip: 67646 + 0187  
Contact Person: Richard L. Wallgren  
Phone: ( 785 ) 689-8400  
CONTRACTOR: License # 31548  
Name: Discovery Drilling Co., Inc.  
Wellsite Geologist: Steve Murphy  
Purchaser: \_\_\_\_\_

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SLOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., 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  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

11/12/2011    11/16/2011    11/17/2011  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 065-23,786-00-00  
Spot Description: \_\_\_\_\_  
N/2 SW NW NE Sec. 13 Twp. 9 S. R. 21  East  West  
929 Feet from  North /  South Line of Section  
2,205 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Graham  
Lease Name: Eichman Well #: 16  
Field Name: Morel  
Producing Formation: None  
Elevation: Ground: 2148 Kelly Bushing: 2156  
Total Depth: 3700 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 265.13 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  
(Data must be collected from the Reserve Pit)  
Chloride content: 16,000 ppm Fluid volume: 320 bbls  
Dewatering method used: Evaporation  
Location of fluid disposal if hauled offsite: DEC 05 2011  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: KCC WICHITA  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: Paul L. Bales  
Title: Trustee Date: December 1, 2011

KCC Office Use ONLY

Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: RAA JG Date: 12/13/11

Operator Name: The Dane G. Hansen Trust Lease Name: Eichman Well #: 16  
 Sec. 13 Twp. 9 S. R. 21  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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No

Electric Log Submitted Electronically  Yes  No  
 (If no, Submit Copy)

List All E. Logs Run:

Name	Top	Datum
Top Anhydrite	1653	+503
Base Anhydrite	-1688	+468
Topeka	3154	-988
Heebner	3361	-1205
Toronto	3384	-1228
Lansing	-3397	-1241
BKC	3613	-1457
Arbuckle	3689	-1533
RTD	3700	

CASING RECORD <input 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 Pipe	12 1/4	8 5/8	23	265.13	Common	165	2%Gel&3%CC

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 (Amount and Kind of Material Used)	Depth

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ Producing Method:  Flowing  Pumping  Gas Lift  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:
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	_____

# ALLIED CEMENTING CO.. LLC. 034443

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

SERVICE POINT:  
Russell, KS

DATE <u>11-12-11</u>	SEC <u>13</u>	TWP <u>9</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>6:15pm</u>	JOB FINISH <u>6:45pm</u>
LEASE <u>Fichmann</u>	WELL # <u>16</u>	LOCATION <u>Palco 3 W 1/2 N</u>			COUNTY <u>Graham</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Discovery 1

TYPE OF JOB \_\_\_\_\_

HOLE SIZE \_\_\_\_\_ T.D. 265

CASING SIZE 8 5/8 DEPTH 265.13

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

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

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

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

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 15.72

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

DISPLACEMENT 15.72

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 11.55x com

3% SC 2% GEL

COMMON	<u>165</u>	@	<u>16.25</u>	<u>2681.25</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>6</u>	@	<u>58.20</u>	<u>349.20</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>174</u>	@	<u>2.25</u>	<u>391.50</u>
MILEAGE	<u>111.56/mile</u>			<u>1,090.98</u>
				TOTAL <u>4576.68</u>

EQUIPMENT

PUMP TRUCK CEMENTER Heath

# 409 HELPER TOOL

BULK TRUCK

# 378 DRIVER Nick

BULK TRUCK

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

REMARKS:

Run tests of 8 5/8 casing & landing st

Est circulation with mud pump

Mixed 16.5% & disp 15.72 bbl H2O

Cement Did Circulate!!

Thanks!

CHARGE TO: Dane G Hansen

STREET \_\_\_\_\_

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

SERVICE

DEPTH OF JOB	_____		
PUMP TRUCK CHARGE			<u>1125.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>57</u>	@	<u>7.00</u> <u>399.00</u>
MANIFOLD		@	
	<u>600</u>	@	<u>4.00</u> <u>228.00</u>
TOTAL <u>1752.00</u>			

PLUG & FLOAT EQUIPMENT

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

SIGNATURE Toby Shelton

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

TOTAL CHARGES 6720.68

DISCOUNT 20.8 IF PAID IN 30 DAYS

RECEIVED  
DEC 05 2011  
KCC WICHITA

# ALLIED CEMENTING CO., LLC. 034451

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

SERVICE POINT:  
Russell, KS

DATE <u>11-17-11</u>	SEC. <u>13</u>	TWP. <u>9</u>	RANGE <u>28</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00 am</u>	JOB FINISH <u>8:00 pm</u>
LEASE <u>Eichman</u>	WELL # <u>16</u>	LOCATION <u>Palco 1 N 3 W 1/2 N</u>			COUNTY <u>Graham</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>1/2 W Nito</u>					

CONTRACTOR <u>Discovery #1</u>	OWNER
TYPE OF JOB <u>Rotary Plug</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D.
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>200psi</u>	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

EQUIPMENT			
PUMP TRUCK CEMENTER <u>Heath</u>			
# <u>409</u> HELPER <u>Todd</u>			
BULK TRUCK			
# <u>473</u> DRIVER <u>Robert</u>			
BULK TRUCK			
#	DRIVER		
REMARKS:		HANDLING <u>254</u> @ <u>2.25</u> <u>571.50</u>	
<u>1st Plug @ 3669 - 25SX</u>		MILEAGE <u>254/11/57</u> <u>1592.58</u>	
<u>2nd Plug @ 1670 - 25SX</u>		TOTAL <u>5742.45</u>	
<u>3rd Plug @ 873 - 100SX</u>			
<u>4th Plug @ 315 - 40SX</u>			
<u>40' Plug with wiper plug - 10SX</u>			
<u>Rat hole - 30SX</u>			
<u>Mouse hole - 15SX</u>			

SERVICE			
DEPTH OF JOB			
PUMP TRUCK CHARGE		<u>1250.00</u>	
EXTRA FOOTAGE	@		
MILEAGE <u>HW 57</u>	@	<u>7.00</u>	<u>399.00</u>
MANIFOLD	@		
<u>LV 57</u>	@	<u>4.00</u>	<u>228.00</u>
	@		
TOTAL		<u>1877.00</u>	

CHARGE TO: Dore G Hansen Trust

STREET \_\_\_\_\_

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

PLUG & FLOAT EQUIPMENT			
<u>wood plug</u>	@		<u>64.00</u>
	@		
	@		
	@		
TOTAL		<u>64.00</u>	

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 7683.45

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

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

SIGNATURE [Signature]

RECEIVED  
DEC 05 2011  
KCC WICHITA