

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 065-227810000 **ORIGINAL**
County Graham

Operator: License # 5285

Name: The Dane G. Hansen Trust

Address P. O. Box 187

City/State/Zip Logan, Kansas 67646

Purchaser: Farmland Industries

Operator Contact Person: Dane G. Bales

Phone (913) 689-4816

Contractor: Name: Vonfeldt Drilling, Inc.

License: 9431

Wellsite Geologist: J. E. Jespersen

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S1OW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

1/17/97 1/23/97 2/11/97
Spud Date Date Reached TD Completion Date

App. - SE - SE - Sec. 30 Twp. 8 Rge. 25 X W
660 Feet from (N) Line of Section
660 Feet from (E) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE), NW or SW (circle one)

Lease Name Hansen Estate Fee Well # 7

Field Name Knoll North

Producing Formation Lansing/Kansas City

Elevation: Ground 2520 KB 2525

Total Depth RTD 4050 PSTD 4015

Amount of Surface Pipe Set and Cemented at 210 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 cnt.

Drilling Fluid Management Plan AH. 2, 2-9-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 390 bbls

Dewatering method used Allow to dry and backfill

Location of fluid disposal if hauled offsite: _____

Operator Name S/21/97

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Dane G. Bales
Title Manager/Trustee Date 5/19/97

Subscribed and sworn to before me this 19 day of May, 19 97.

Notary Public Betty Jane Bittel
Date Commission Expires July 17, 2000



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC _____ SWD/Rep _____ NGPA _____
KGS _____ Plug _____ Other _____
(Specify)

SIDE TWO

Operator Name The Dane G. Hansen Trust

Lease Name Hansen Estate Fee Well # 7

Sec. 30 Twp. 8 Rge. 25

East
 West

County Graham

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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
(Submit Copy.)

List All E.Logs Run: GR-N-Guard Log

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	2231	+294
B/Anhydrite	2264	+261
Howard	3508	-983
Topeka	3542	-1017
Heebner	3750	-1225
Toronto	3772	-1247
Lansing	3784	-1259
Muncie Creek	3900	-1375
BKC	4009	-1484
Pleasanton Sand	4019	-1494
LTD	4049	-1524

CASING RECORD

New 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"		210'	Common	90	
Production	7 7/8"	5 1/2"		4048'	Pozmix 60/40 Poz	60 125	3%CC; 2%Gel 5% Gilsonite; 10% Salt
ETopStage					60/40 Poz	450	500Gal WFR-2 6% Gel 1/4# Flo-Sel Per

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" 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
4	3976-80	250 Gal: MCA	3976-80
4	3958-64	3000 Gal: 15% NE, 400# Plug	3976-80 & 3958-64
4	3916-22		
4	3872-74		
4	3862-66		
4	3830-32		
4	3818-22		

TUBING RECORD	Size <u>2 7/8"</u>	Set At <u>3900'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. <u>2/14/97</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil <u>6</u> Bbls.	Gas <u>200</u> Mcf	Water <u>200</u> Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used-on-Lease Open Hole Perf. Dually Comp. Other (Specify)

(If vented, submit ACO-18.)

Comingled, Yrs 3818-3980

15-065-22781-00-00

ORIGINAL

ALLIED CEMENTING CO., INC.

6764

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

SERVICE POINT: R

DATE <u>1-17-97</u>	SEC <u>30</u>	TWP <u>8 S</u>	RANGE <u>25 W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>9:45 PM</u>
LEASE <u>Hansen Estates</u>	WELL # <u>7</u>	LOCATION <u>Studley 1E 25S W15</u>			COUNTY <u>Draham</u>	STATE <u>Ks</u>	

OLD OR NEW (Circle one)

CONTRACTOR Unfeldt Dily
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D.
 CASING SIZE 8 1/2 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG 10.15 25# 12 1/2 BBL
 PERFS.

OWNER Same
 CEMENT

AMOUNT ORDERED 150.00 3% CC 3% gel

COMMON	<u>90</u>	@	<u>6.10</u>	<u>549.00</u>
POZMIX	<u>60</u>	@	<u>3.15</u>	<u>189.00</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	@	<u>28.00</u>	<u>140.00</u>

RECEIVED
 JAN 21 1997
 KANSAS CEMENT CO. INC.

EQUIPMENT

153
 PUMP TRUCK # 153 CEMENTER Dave HELPER Paul
 BULK TRUCK # DRIVER
 BULK TRUCK # 291 DRIVER Darin

HANDLING 150 @ 1.03 157.50
 MILEAGE 44 per sk per mile @ 1.10 48.40

TOTAL 1526.00

REMARKS:

Cement OK!

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>445.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>77</u>	@	<u>2.85</u> <u>219.45</u>
PLUG <u>8' wooden</u>	@		<u>45.00</u>

TOTAL 709.45

CHARGE TO: The D.G. Hansen Trust
 STREET Box 187
 CITY Logan STATE Kansas ZIP 67646

FLOAT EQUIPMENT

@		
@		
@		
@		
@		

RECEIVED

JAN 31 1997

TOTAL

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 [Signature]

TAX AG
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

ALLIED CEMENTING CO., INC. 7229

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

5-065-22781-00 00

SERVICE POINT:

Russell

ORIGINAL

DATE <u>1-23-90</u>	SEC. <u>30</u>	TWP. <u>8 S</u>	RANGE <u>25 W</u>	CALLED OUT <u>10:45 AM</u>	ON LOCATION <u>12:01 PM</u>	JOB START <u>7:40</u>	JOB FINISH <u>2:30 PM</u>
HANSEN LEASE ESTATE FEE WELL # <u>7</u>				LOCATION <u>STUDLEY 1E 3S 1/4 W</u>		COUNTY <u>GRAHAM</u>	STATE <u>KANSAS</u>

OLD OR NEW (Circle one)

CONTRACTOR VONFELDT Dalg Rig #1 OWNER _____

TYPE OF JOB Production String (D-V) CEMENT _____

HOLE SIZE 7 7/8 T.D. 4050

CASING SIZE 5 1/2 DEPTH 4048 AMOUNT ORDERED 450 SK 6 3/4 6 7/8 GEL

TUBING SIZE _____ DEPTH _____ Y4 # E10-SEL Per SK

DRILL PIPE _____ DEPTH _____

TOOL D-V Tool DEPTH 2240'

PRES. MAX 1,000# MINIMUM _____

MEAS. LINE Close Tool SHOE JOINT _____

CEMENT LEFT IN CSG _____

PERFS 54 3/4 BBL

COMMON	270	@	16.40	1647.00
POZ MIX	180	@	3.15	567.00
GEL	22	@	9.50	209.00
CHLORIDE	112	@	1.45	128.00

EQUIPMENT

PUMP TRUCK CEMENTER Bill M.

177 HELPER Will

BULK TRUCK DRIVER Dewayne

214

BULK TRUCK DRIVER _____

HANDLING MILEAGE 48 / SK / Mile

TOTAL 4410.30

REMARKS: (TOP STAGE) SERVICE _____

15 SK @ Rat Hole

10 SK @ Mouse Hole

Cement Did Circulate ✓

Bill M. CEMENTER

Will HELPER

Dewayne DRIVER

DEPTH OF JOB _____

PUMP TRUCK CHARGE 550.00

EXTRA FOOTAGE _____

MILEAGE _____

PLUG _____

TOTAL 550.00

CHARGE TO: D.G. HANSEN TRUST

STREET Box 187

CITY Logan STATE Kansas ZIP 67646

RECEIVED

JAN 31 1997

AG

TOTAL 550.00

TAX _____

TOTAL CHARGE _____

DISCOUNT _____

IF PAID IN 30 DAYS

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 _____

15-065-22781-00-00

ALLIED CEMENTING CO., INC. 7228

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

ORIGINAL

DATE: <u>1-23-98</u>	SEC: <u>30</u>	TWP: <u>8 S</u>	RANGE: <u>25 W</u>	CALLED OUT: <u>10:45 AM</u>	ON LOCATION: <u>12:01 PM</u>	JOB START: <u>6:40 PM</u>	JOB FINISH: <u>7:10 PM</u>
HANSEN LEASE ESTATE FEE WELL # <u>7</u>			LOCATION: <u>Studley 1E 3S 4W</u>	COUNTY: <u>Graham</u>	STATE: <u>KANSAS</u>		

OLD OR NEW (Circle one)

CONTRACTOR: <u>VONFELDT DARG, Rig #1</u>	OWNER:
TYPE OF JOB: <u>PRODUCTION STRING (D-V)</u>	CEMENT: <u>50G, KANITE</u>
HOLE SIZE: <u>7 7/8</u>	T.D.: <u>4050</u>
CASING SIZE: <u>5 1/2</u>	DEPTH: <u>4048</u>
TUBING SIZE:	DEPTH:
DRILL PIPE:	DEPTH:
TOOL: <u>AFU INSERT</u>	DEPTH: <u>4020'</u>
PRES. MAX:	MINIMUM:
MEAS. LINE: <u>✓</u>	SHOE JOINT: <u>27.8'</u>
CEMENT LEFT IN CSG:	
PERFS:	

AMOUNT ORDERED: <u>125 SK</u>	<u>10% SALT</u>	
<u>500 GAL WFR</u>		
COMMON: <u>75</u>	@ <u>16.10</u>	<u>1207.50</u>
POZMIX: <u>50</u>	@ <u>3.15</u>	<u>157.50</u>
GEL:	@	
CHLORIDE:	@	
<u>WFR-2 500 gals</u>	@ <u>1.00</u>	<u>500.00</u>
<u>Salts 531</u>	@ <u>4.14</u>	<u>2197.14</u>
<u>Salt 11</u>	@ <u>7.00</u>	<u>77.00</u>
HANDLING:	@ <u>1.05</u>	<u>131.25</u>
MILEAGE: <u>47 1/2</u>	@ <u>7.70</u>	<u>365.25</u>
TOTAL		<u>1925.96</u>

EQUIPMENT	
PUMP TRUCK # <u>177</u>	CEMENTER: <u>Bill M.</u> HELPER: <u>Will</u>
BULK TRUCK # <u>218</u>	DRIVER: <u>Dean R.</u>
BULK TRUCK #	DRIVER:

REMARKS: (BOTTOM STAGE) SERVICE

FLOAT HELD
Shanks

DEPTH OF JOB:		
PUMP TRUCK CHARGE:	<u>1030.00</u>	
EXTRA FOOTAGE:	@ <u>2.05</u>	
MILEAGE: <u>77</u>	@ <u>2.85</u>	<u>219.45</u>
PLUG:	@	
RECEIVED		
JAN 31 1997		
AG		
FLOAT EQUIPMENT		

CHARGE TO: D.G. HANSEN TRUST
STREET: Road 187
CITY: Logan STATE: Kansas ZIP: 67646

GUIDE SHOE:	@ <u>1.68</u>	<u>168.00</u>
AFU INSERT:	@	<u>263.00</u>
1-BASKET:	@	<u>142.00</u>
4-TURBO CENT:	@ <u>56.00</u>	<u>224.00</u>
2-REG CENT:	@ <u>56.00</u>	<u>112.00</u>
1-2-STAGE TOOL:	@	<u>399.00</u>
INNER PRO:	@	<u>485.00</u>
TOTAL		<u>1855.00</u>

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TAX:	
TOTAL CHARGE:	
DISCOUNT:	IF PAID IN 30 DAYS

SIGNATURE: [Signature]

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