

**COPY**

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  
County Graham  
App. - SE - SE -      Sec. 30 Twp. 8 Rge. 25 X N

Operator: License # 5285

660 Feet from S/N (circle one) Line of Section

Name: The Dane G. Hansen Trust

660 Feet from E/W (circle one) Line of Section

Address: P. O. Box 187

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

City/State/Zip Logan, Kansas 67646

Lease Name Hansen Estate Fee Well # 7

Purchaser: Farmland Industries

Field Name Knoll North

Operator Contact Person: Dane G. Bales

Producing Formation Lansing/Kansas City

Phone ( 913 ) 689-4816

Elevation: Ground 2520 KB 2525

Contractor: Name: Vonfeldt Drilling, Inc.

Total Depth RTD 4050 PBTD 4015

License: 9431

Amount of Surface Pipe Set and Cemented at 210 Feet

Geologist: J. E. Jespersen

Multiple Stage Cementing Collar Used?      Yes      No

Designate Type of Completion  
 New Well  Re-Entry  Workover

If yes, show depth set      Feet

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

If Alternate II completion, cement circulated from     

feet depth to      w/      sx cmt.

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

Drilling Fluid Management Plan A/T. 2, 2-9-98 UC  
(Data must be collected from the Reserve Pit)

Operator:     

Chloride content 1000 ppm Fluid volume 390 bbls

Well Name:     

Dewatering method used Allow to dry and backfill

Comp. Date      Old Total Depth     

Location of fluid disposal if hauled offsite:     

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

Operator Name     

Lease Name      License No.     

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

Quarter      Sec.      Twp.      S Rng.      E/W

County      Docket No.     

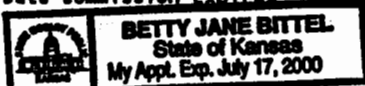
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 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  
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)

**COBA**

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2231	+294
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	B/Anhydrite	2264	+261
List All E.Logs Run: <u>GR-N-Guard Log</u>		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	3%CC; 2%Gel
Top Stage					60/40 Poz	125	5% Gilson 10% Salt
					60/40 Poz	450	500 Gal WFR-2 6% 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
4	3976-80		250 Gal. MCA	3976-80
4	3958-64		3000 Gal: 15% NE, 400# Plug	3976-80 & 3958-64
4	3916-22			3958-64
4	3872-74			
4	3862-66			
4	3830-32			
4	3818-22			

<b>TUBING RECORD</b>	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, SMD 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:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled.

Production Interval: 3818-3980