

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

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 5285
Name: THE DANE G. HANSEN TRUST
Address: P.O. Box 187
City/State/Zip: Logan, KS 67646
Purchaser: _____
Operator Contact Person: Richard L Wallgren, Sr.
Phone: (785) 689-8400
Contractor: Name: Discovery Drilling Co., Inc.
License: 31548
Wellsite Geologist: David Goldak

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 _____
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhr.?) ☐ Docket No. _____

11/3/07 11/9/07 11/10/07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 193-20,727-0000
County: Thomas
100 W of S/2S/2 SE Sec. 31 Twp. 10 S. R. 32W ☐ East ☒ West
330 feet from (S) (circle one) Line of Section
1420 320 feet from (E) (circle one) Line of Section
kcc

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW

Lease Name: HECKER Well #: 11
Field Name: U-PAC

Producing Formation: LKC

Elevation: Ground: 3094 Kelly Bushing: 3102

Total Depth: 4390 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 307.90 Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 2616 Feet

If Alternate II completion, cement circulated from 2616

feet depth to Surface w/ 290 sx cmt.
(15 sks In Rat Hole) (10 sks In Mouse Hole)

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 17,000 ppm Fluid volume 300 bbls

Dewatering method used Evaporation

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: Carol L. Bales

Title: Trustee Date: 2/11/08

Subscribed and sworn to before me this 11 day of February

20 08

Notary Public: Betty Jane Bittel

Date Commission Expires: July 17, 2008

KCC Office Use ONLY

N

Letter of Confidentiality Received

✓

If Denied, Yes ☐ Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution



BETTY JANE BITTEL
State of Kansas
My Appt. Exp. July 17, 2008

Operator Name: THE DANE G. HANSEN TRUST Lease Name: HECKER Well #: 11
 Sec. 31 Twp. 10 S. R. 32W ☐ East ☒ West County: Thomas

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 ☒ 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:

Dual Induction Log; Micro Log;
 Compensated Density/Neutron Log

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

See Sheet Attached.

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 Pipe	12 $\frac{1}{4}$	8 5/8	23	307.90	Common	200	2%Gel&3%CC
Production St.	7 7/8	5 $\frac{1}{2}$	15.5	4386	EA/2	150	
		DV Tool @		2616	SMDC	290	

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
4	4266-69	250 Gal. 15% Mud Acid and 1500 Gal. 15% NE HCL	
4	4317-21	250 Gal. 15% Mud Acid and 1500 Gal. 15% NE HCL	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
		2 7/8	4354'					
Date of First, Resumed Production, SWD or Enhr.			Producing Method					
1/16/08			<input type="checkbox"/> Flowing <input checked="" 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
	20				93			av 39

Disposition of Gas **METHOD OF COMPLETION**

Production Interval

☐ Vented ☐ Solid ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

The Dane G. Hansen Trust - Hecker #11, 31-10-32, Thomas County, Kansas

Formation Tops - Sample

Anhydrite	2604	+498
B/Anhydrite	2633	+469
Wabaunsee	3661	-559
Topeka	3797	-695
Heebner	4022	-920
Lansing	4060	-958
Muncie Creek	4190	-1088
Stark Shale	4276	-1174
BKC	4344	-1242
Marmaton	4372	-1270
RTD	4390	-1288

DST #1 - 4188-4220. 30-60-30-60.

Rec. 355' GIP

75' CGO

65' GOWCM

155' SMCW

30' Mud

SIP's 900-885. FP's 30-122/128-190

DST #2 - 4228-4250. 30-60-30-60.

Rec. 35' OCM

SIP's 137-146. FP's 18-28/20-29

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 13 2008

CONSERVATION DIVISION
WICHITA, KS