

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

API NO. 15- 109-20653 0000

ORIGINAL

Operator: License # 5285

County Logan

Name: THE DANE G. HANSEN TRUST

- SE - NW - NW Sec. 28 Twp. 12s Rge. 33w X

Address P.O. Box 187

4290 Feet from (S)N (circle one) Line of Section

City/State/Zip Logan, Kansas 67646

4290 Feet from (E)W (circle one) Line of Section

Purchaser: N/A

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

Operator Contact Person: Dane G. Bales

Lease Name Hueftle Well # 5

Phone (785) 689-4816

Field Name Owen

Contractor: Name: DISCOVERY DRILLING, INC.

Producing Formation None

License: 31548

Elevation: Ground 3137 KB 3145

Wellsite Geologist: Jerry Jespersen

Total Depth 4681 PBDT _____

Designate Type of Completion
 New Well _____ Re-Entry _____ Workover _____

Amount of Surface Pipe Set and Cemented at 330.18 Feet

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSV, Expl., Cathodic, etc)

Multiple Stage Cementing Collar Used? _____ Yes X No _____

If yes, show depth set _____ Feet

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

If Alternate II completion, cement circulated from _____

Operator: _____

feet depth to _____ w/ _____ sx cmt

Well Name: _____

Drilling Fluid Management Plan D&A JK 10-6-97
(Data must be collected from the Reserve Pit)

Comp. Date _____ Old Total Depth _____

Chloride content 13,000 ppm Fluid volume 1750 bbl

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

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

8/4/97 8/13/97 8/14/97

Operator Name _____

Spud Date Date Reached TD Completion Date

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 Date 9/4/97

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)

Subscribed and sworn to before me this 4th day of September, 19 97.

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



Rec'd
09-05-1997

Operator Name THE DANE G. HANSEN TRUST

Lease Name Mrs. E. Hueftle

Well # 5

Sec. 28 Twp. 12S Rge. 33W

East

County Logan

West

INSTRUCTIONS: Show important tops and base of formations penetrated. **DATE** JAN 10 1970 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: None

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	2623	+522
B/Anhydrite	2645	+500
Topeka	3818	-673
Heebner	4043	-898
Lansing	4083	-938
Stark Shale	4314	-1169
BKC	4376	-1231
Pawnee	4515	-1370
Fort Scott	4572	-1427
Cherokee	4601	-1456
Johnson	4645	-1500
RTD	4791	

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 1/4	8 5/8	23	330.18	60/40Poz	200	2%Ge1&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				

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

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 Inj. D&A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil N/A Bbls. Gas N/A Mcf Water N/A Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:

Vented Sold Used on Lease
(if vented, submit ACO-18.)

METHOD OF COMPLETION

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

Production Interval _____

ORIGINAL

The Dane G. Hansen Trust - Hueftle #5 - SE NW NW, 28-12-33, Logan County, KS.

15-109-20653-00-00

DST #1 - 4221-4249. 15-45-45-45. Rec. 10' Oil specked mud. SIP's 1170/970.
FP's 31-31/31-31.

DST #2 - 4267-4318. 15-45-60-45. Rec. 30' Mud w/sso. SIP's 139/139.
FP's 35-35/46-46.

DST #3 - 4544-4568. 15-45-120-45. Rec. 640' GIP; 30' OCM. SIP's 208/162.
FP's 35-35/46-46.

DST #4 - 4604-4642. 30-45-90-45. Rec. 50' GIP; 20' HOcm. SIP's 266/173.
FP's 46-46/58-58.

DST #5 - 4645-4681. 30-45-30-45. Rec. 5' SOCM. SIP's 58/47.
FP's 35-35/35-35.

93-11-11-11-11
11-11-11-11-11

15-109-20653-000 ORIGINAL
ALLIED CEMENTING CO., INC.

5415

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

SERVICE POINT:

oakley

DATE <u>8-4-97</u>	SEC. <u>28</u>	TWP. <u>12</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION <u>6:30 PM</u>	JOB START <u>7:45 PM</u>	JOB FINISH <u>8:15 PM</u>
LEASE <u>Huefzle</u>	WELL # <u>5</u>	LOCATION <u>9S 1/4E Monument</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Discover Rtg 2

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 332'

CASING SIZE 8 5/8 DEPTH 330'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

OWNER Same
 CEMENT

AMOUNT ORDERED 200 sks 60/40 Poz
370 cc 2 1/2 Gal

COMMON	<u>120</u>	sk	@	<u>7.55</u>	<u>906.00</u>
POZMIX	<u>80</u>	sk	@	<u>3.25</u>	<u>260.00</u>
GEL	<u>4</u>	sk	@	<u>9.50</u>	<u>38.00</u>
CHLORIDE	<u>7</u>	sk	@	<u>28.00</u>	<u>196.00</u>
			@		
			@		
			@		
			@		
			@		
HANDLING	<u>200</u>	sk	@	<u>1.05</u>	<u>210.00</u>
MILEAGE	<u>4 1/2</u>	per sk/mil			<u>100.00</u>

TOTAL 1,710.00

EQUIPMENT

PUMP TRUCK CEMENTER Dean

1091 HELPER Lonnie

BULK TRUCK

315 DRIVER Jeff

BULK TRUCK

DRIVER

REMARKS:

Cement did circulate

Thank you

SERVICE

DEPTH OF JOB	<u>330'</u>		
PUMP TRUCK CHARGE			<u>470.00</u>
EXTRA FOOTAGE	<u>30'</u>	@	<u>4.34</u> <u>12.90</u>
MILEAGE	<u>10 mile</u>	@	<u>2.85</u> <u>28.50</u>
PLUG	<u>Surface Plug</u>	@	<u>45.00</u>
		@	
		@	

TOTAL 556.40

CHARGE TO: The Dane G. Hansen Trust

STREET Box 187

CITY Logan STATE Kansas ZIP 67646

FLOAT EQUIPMENT

<u>2 Boxes Baker Lock</u>	@	<u>60.00</u>
	@	
	@	
	@	
	@	

TOTAL _____

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 [Signature]