SIDE ONE

5 4

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

API NO. 15-051-24,551-00-00

County Ellis

SW SW NW Sec. 6 Twp. 13 Rge. 19 __ East x West

2970 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Akins Well # 1

Field Name Pfeifer North Ext.

Producing Formation None

Elevation: Ground 2183 KB 2188

Operator: License # 5285
Name The Dane G. Hansen Trust
Address P. O. Box 187
City/State/Zip Logan, Kansas 67646

Purchaser None

Operator Contact Person Dane G. Bales
Phone 913-689-4816

Contractor: License # 5783
Name Galloway Drilling Company, Inc.

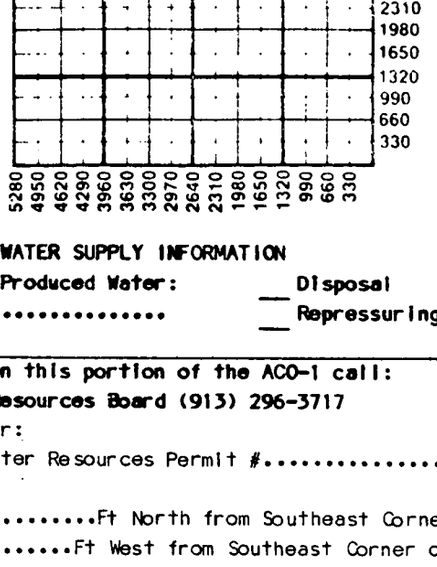
Wellsite Geologist Jim Gribi & J. E. Jespersen
Phone 316-267-6248

Designate Type of Completion
x New Well __ Re-Entry __ Workover

x Oil __ SWD __ Temp Abd
__ Gas __ Inj __ Delayed Comp.
__ Dry __ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

Section Plat



WELL HISTORY

Drilling Method:
x Mud Rotary __ Air Rotary __ Cable

4/27/88	5/5/88	5-5-88
Spud Date	Date Reached TD	Completion Date

3920	
Total Depth	PBTD

Amount of Surface Pipe Set and Cemented at 258 feet
Multiple Stage Cementing Collar Used? __ Yes __ No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name
Invoice #

WATER SUPPLY INFORMATION

Disposition of Produced Water: __ Disposal
Docket # __ Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

__ Groundwater Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec Twp Rge __ East __ West

x Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
SE/4 Sec 12 Twp 13 Rge 20 __ East x West

__ Other (explain)
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. 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
Dane G. Bales
Title Manager Date 5/24/88

Subscribed and sworn to before me this 24th day of May 19 88
Notary Public Betty Jane Bittel
Date Commission Expires July 17, 1988

BETTY JANE BITTEL
State of Kansas
My Appt. Exp. July 17, 1988

RECEIVED
STATE CORPORATION COMMISSION
MAY 25 1988
05-25-1988
CONSERVATION DIVISION
Wichita, Kansas

K.C.C. OFFICE USE ONLY
F __ Letter of Confidentiality Attached
C ✓ Wireline Log Received
C ✓ Drillers Timelog Received
Distribution
✓ KCC __ SWD/Rep __ NGPA
✓ KGS __ Plug __ Other (Specify)

5-25-88

Sec. 6 Twp. 13 Rge. 19 W

Form ACO-1 (5-86)

SIDE TWO

Operator Name The Dane G. Hansen Trust Lease Name Akins Well # 1

Sec. 6 Twp. 13 Rge. 19 ☐ East ☒ West County Ellis

WELL LOG

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
Samples Sent to Geological Survey	☒ Yes	☐ No
Cores Taken	☐ Yes	☒ No

DST #1 - 3468-3530. 15-45-90-45. Rec. 70'OCM; 60' SOCM. SIP's 1078/963. FP's 58-69/69-81.

DST #2 - 3528-3554. 15-45-30-45. Rec. 35' Mud. SIP's 843/322. FP's 26-26/26-26.

DST #3 - 3552-97. 15-45-15-45. Rec. 20' Mud. SIP's 875/750. FP's 10-10/10-10.

DST #4 - 3664-3705. 15-45-15-45. Rec. 10' Mud. SIP's 843/583. FP's 20-20/20-20.

DST #5 - 3707-50. 15-45-15-45. Rec. 1' Drlg. Mud. SIP's 62/31. FP's 20-20/20-20.

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Anhydrite	1526	(+662)
B/Anhydrite	1570	(+618)
Topeka	3218	(-1030)
Heebner	3472	(-1284)
Toronto	3494	(-1306)
Lansing	3514	(-1326)
Stark Shale	3707	(-1519)
B/Kansas City	3760	(-1572)
Marmaton	3777	(-1589)
Conglomerate	3826	(-1638)
Arbuckle	3888	(-1700)
LTD	3922	

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	23#	258	60/40 Poz	150	2% Gel, 3%C.C.

PERFORATION RECORD Shots Per Foot	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 Production | Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: ☐ Vented ☐ Sold ☐ Used on Lease

☐ Open Hole ☐ Perforation

☐ Other (Specify) .....

☐ Dually Completed

☐ Commingled