

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

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

Purchaser.....

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

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

Wellsite Geologist Jim Gribi
Phone.....

Designate Type of Completion

New Well Re-Entry Workover
 OTT SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
...3-12-87... 3-22-87...
Spud Date Date Reached TD Completion Date
...4580...
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 464 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 #.....

API NO. 15-101-21-369-00-00
County Lane
SE SE SW Sec. 9 Twp. 17 Rge. 30 East
X West

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

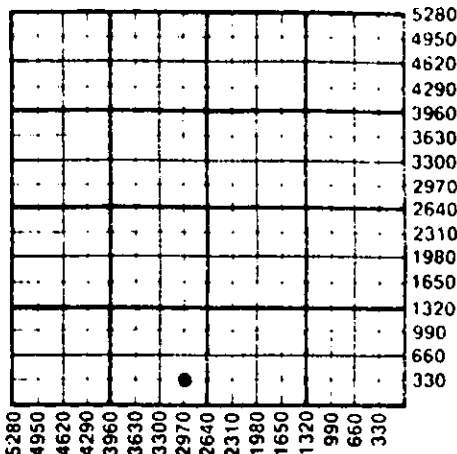
Lease Name Schadel Well # 1

Field Name

Producing Formation.....

Elevation: Ground 2871 KB 2876

Section Plat



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
 Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec 9 Twp 17 Rge 30 East X West
 Other (explain) Purchased from Dale Schadel
(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
Title Manager Date 7/9/87

Subscribed and sworn to before me this 9th day of July 1987
Notary Public Betty Jane Bittel

Date Commission Expires July 17, 1988

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



Sec. 9, Twp. 17, Rge. 30 W

SIDE TWO

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

Sec.....9.... Twp...17S... Rge.....30... East West County.....Lane.....

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
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DST #1 - 3950-72. 15-45-60-45. Rec. 65' CO; 120' OCM; SIP's 531/505; FP's 41-41/62-88. DST #2 - 4098-4124. 15-45-45-45. Rec. 5' CO & 85' SOCM. SIP's 958/916. FP's 41-41/62-67. DST #3 - 4136-4204. 15-45-60-45. Rec. 120' GIP; 120' CGO; 180' MCGO; 300' HO&GCM & 120' O&GCMW. SIP's 1083/1036. FP's 57-98/156-312. DST #4 - 4233-49. Missrun DST #5 - 4425-46. 15-45-15-45. Rec. 20' Mud. SIP's 1209/1198. FP's 41-41/52-52. DST #6 - 4473-4539. 15-45-15-45. Rec. 2' CGO; 13' O&GCM; 60' HO&GCM. SIP's 875/833. FP's 31-31/46-52.	<table border="0" style="width:100%"> <tr> <td style="text-align: right;">Name</td> <td style="text-align: right;">Top</td> <td style="text-align: right;">Bottom</td> </tr> <tr> <td>Anhydrite</td> <td style="text-align: right;">2239 (+637)</td> <td></td> </tr> <tr> <td>B/Anhydrite</td> <td style="text-align: right;">2264 (+612)</td> <td></td> </tr> <tr> <td>Wabaunsee</td> <td style="text-align: right;">3509 (-633)</td> <td></td> </tr> <tr> <td>Topeka</td> <td style="text-align: right;">3658 (- 782)</td> <td></td> </tr> <tr> <td>Heebner</td> <td style="text-align: right;">3893 (-1017)</td> <td></td> </tr> <tr> <td>Toronto</td> <td style="text-align: right;">3914 (-1038)</td> <td></td> </tr> <tr> <td>Lansing/KC</td> <td style="text-align: right;">3931 (-1055)</td> <td></td> </tr> <tr> <td>Muncie Creek</td> <td style="text-align: right;">4103 (-1227)</td> <td></td> </tr> <tr> <td>Stark Shale</td> <td style="text-align: right;">4202 (-1326)</td> <td></td> </tr> <tr> <td>Hushpuckney Sh.</td> <td style="text-align: right;">4240 (-1364)</td> <td></td> </tr> <tr> <td>BKC</td> <td style="text-align: right;">4285 (-1410)</td> <td></td> </tr> <tr> <td>Marmaton</td> <td style="text-align: right;">4319 (-1443)</td> <td></td> </tr> <tr> <td>Pawnee</td> <td style="text-align: right;">4403 (-1527)</td> <td></td> </tr> <tr> <td>Fort Scott</td> <td style="text-align: right;">4455 (-1579)</td> <td></td> </tr> <tr> <td>Cherokee Sh.</td> <td style="text-align: right;">4477 (-1601)</td> <td></td> </tr> <tr> <td>Johnson Zn.</td> <td style="text-align: right;">4517 (-1641)</td> <td></td> </tr> <tr> <td>Mississippi</td> <td style="text-align: right;">4550 (-1674)</td> <td></td> </tr> <tr> <td>LTD</td> <td style="text-align: right;">4541</td> <td></td> </tr> </table>	Name	Top	Bottom	Anhydrite	2239 (+637)		B/Anhydrite	2264 (+612)		Wabaunsee	3509 (-633)		Topeka	3658 (- 782)		Heebner	3893 (-1017)		Toronto	3914 (-1038)		Lansing/KC	3931 (-1055)		Muncie Creek	4103 (-1227)		Stark Shale	4202 (-1326)		Hushpuckney Sh.	4240 (-1364)		BKC	4285 (-1410)		Marmaton	4319 (-1443)		Pawnee	4403 (-1527)		Fort Scott	4455 (-1579)		Cherokee Sh.	4477 (-1601)		Johnson Zn.	4517 (-1641)		Mississippi	4550 (-1674)		LTD	4541	
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	464	60/40 Poz	225	2% Gel; 3% CO
Production	7 7/8	5 1/2	14	4579	60/40 Poz	250	10% Salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Disposition of gas: <input type="checkbox"/> Vented <input type="checkbox"/> Open Hole <input type="checkbox"/> Perforation <input type="checkbox"/> Sold <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Used on Lease	Production Interval <input type="checkbox"/> Dually Completed <input type="checkbox"/> Commingled
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