

SIDE ONE

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 Inland Purchasing & Transportation
Wichita, Kansas

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

If ONWO: 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 6-24-87
Spud Date Date Reached TD Completion Date
4580 4250
Total Depth PBTD

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
330 West

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

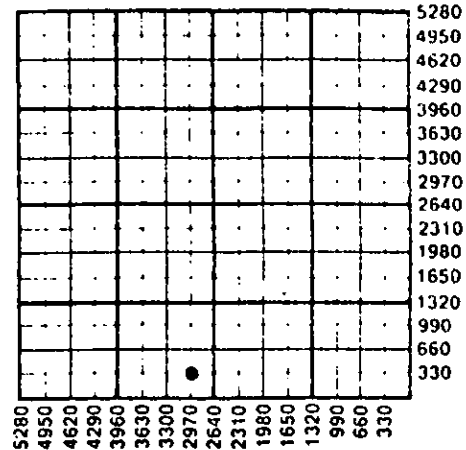
Lease Name Schadel Well # 1

Field Name Magie

Producing Formation Lansing/K.C.

Elevation: Ground 2871 KB 2876

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Nat. Known Repressuring
Hauled by Cheyenne Oil Service to their disposal.

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 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

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

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. Misrun

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.

Formation Description		Top	Bottom
Name			
<input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample			
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	

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	
SEE SHEET ATTACHED							
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
8/1/87		<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	Gas	Water	Gas-Oil Ratio	Gravity	
		2 Bbls	MCF	8 Bbls		CFPB	

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)396A-68.....
 Used on Lease Dually Completed
 Commingled

15-101-21369-00-00

Schadel #1 - SE SE SW, 9-17-30, Lane County, Kansas

PERFORATION RECORD

Shots Per foot Specify Footage of Each Interval Perforated

12	4518-21
12	4525-28
8	4482-86
8	4500-02
12	4182-85
12	4156-59
8	4113-15
16	3964-68

Acid, Fracture, Shot, Cement Squeeze Record
(Amount & Kind of Material Used)

Depth

250 Gal. 15% MCA	4518-21; 4525-28
250 Gal. 15% MCA	4500-02
1000 Gal. 15% Demul.	4500-02; 4482-86
50 Gal. 15% MCA & 500 Gal. 15% Demul.	4182-85
2000 Gal. 15% NE	4156-59; 4182-85
Squeezed Well w/400 sx. Common + RA Material	3964-64; 4113-15; 4156-59; 4182-85
250 Gal. 20% MCA & 1000 Gal. 15% Demul	3964-68
250 Gal. 20% MCA & Squeezed with 50 sx. Common	4113-15
Squeezed well w/50 sx common	4113-15

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