

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 Farmland Industries, Inc.

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

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

Wellsite Geologist J. E. Jespersen
Phone 316-267-6248

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

3/18/88 3/27/88 4/22/88
Spud Date Date Reached TD Completion Date

3885 3870
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 268 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 2000 feet depth to surf. w/ 400 SX cmt
Cement Company Name Allied Cementing Co.
Invoice # 51247

7-5-88

API NO. 15-051-24-547-0000

County Ellis

SE SE NE Sec. 1 Twp. 13 Rge. 20 East West

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

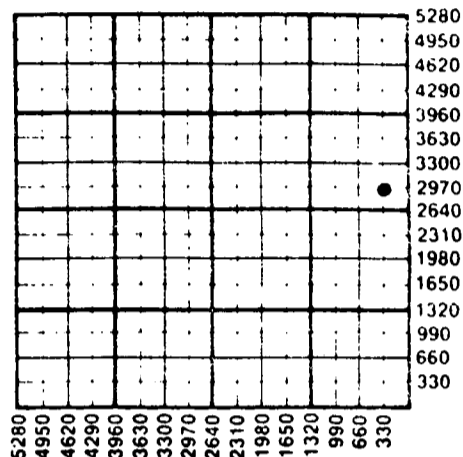
Lease Name Schuster 'A' Well # 1

Field Name Schoenthaler, SW

Producing Formation Marmaton

Elevation: Ground 2186 KB 2191

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Re-pressuring

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 Twp Rge East West

Other (explain) POND
(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 6/8/88

Subscribed and sworn to before me this 8th day of June 1988
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 Timelog Received
Distribution
 KCC SWD/Rep NGPA
 Plug Other (Specify)
RECEIVED STATE CORPORATION COMMISSION
JUN 9 1988 6-9-88

06-09-88
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (5-86)

Sec. 1, Twp. 13, Rge. 20

SIDE TWO

Operator Name The Dane G. Hansen Trust Lease Name..... Schuster 'A' Well #..... 1

Sec. 1 Twp. 13s Rge. 20 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 <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 - 3468-3500. 15-45-15-45. Rec. 20' Mud. SIP's 947/822. FP's 52-52/52-62. DST #2 - 3468-3520. 15-45-60-45. Rec. 60' OCM. SIP's 791-135. FP's 31-31/36-41. DST #3 - 3534-3550. 15-45-15-45. Rec. 20' SOCM. SIP's 1135/1041. FP's 20-20/31-31. DST #4 - 3558-96. 15-45-15-45. Rec. 20' Mud. SIP's 875/848. FP's 26-26/31-31. DST #5 - 3636-78. 15-45-15-45. Rec. 30' Mud. SIP's 1115/1062. FP's 20-20/31-31. DST #6 - 3686-3720. 15-45-60-45. Rec. 70' Mud w/ sso on tool. SIP's 1282/1209. FP's 41-43/46-62. DST #7 - 3825-60. 15-60-120-60. Rec. 90' GIP; 763' MGO; 61' SWCMGO. SIP's 1156/1083. FP's 31-57/83-333.	<table border="0" style="width:100%"> <tr> <th style="text-align:left">Name</th> <th style="text-align:left">Top</th> <th style="text-align:left">Bottom</th> </tr> <tr> <td>Anhydrite</td> <td>1522</td> <td>(+669)</td> </tr> <tr> <td>B/Anhydrite</td> <td>1566</td> <td>(+625)</td> </tr> <tr> <td>Topeka</td> <td>3218</td> <td>(-1027)</td> </tr> <tr> <td>Heebner</td> <td>3469</td> <td>(-1278)</td> </tr> <tr> <td>Toronto</td> <td>3491</td> <td>(-1300)</td> </tr> <tr> <td>Lansing</td> <td>3510</td> <td>(-1319)</td> </tr> <tr> <td>Stark Shale</td> <td>3705</td> <td>(-1514)</td> </tr> <tr> <td>B/Kansas City</td> <td>3757</td> <td>(-1566)</td> </tr> <tr> <td>Marmaton</td> <td>3777</td> <td>(-1586)</td> </tr> <tr> <td>Conglomerate</td> <td>3796</td> <td>(-1605)</td> </tr> <tr> <td>Conglomerate Sd.</td> <td>3840</td> <td>(-1649)</td> </tr> <tr> <td>Arbuckle</td> <td>3857</td> <td>(-1666)</td> </tr> <tr> <td>LTD</td> <td>3883</td> <td></td> </tr> </table>	Name	Top	Bottom	Anhydrite	1522	(+669)	B/Anhydrite	1566	(+625)	Topeka	3218	(-1027)	Heebner	3469	(-1278)	Toronto	3491	(-1300)	Lansing	3510	(-1319)	Stark Shale	3705	(-1514)	B/Kansas City	3757	(-1566)	Marmaton	3777	(-1586)	Conglomerate	3796	(-1605)	Conglomerate Sd.	3840	(-1649)	Arbuckle	3857	(-1666)	LTD	3883	
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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#	268	60/40 Poz	150	2% Gel, 3% CA
Production.....	7 7/8	5 1/2	14#	3880	Common	175	10% Salt, 5% Gel, 500 Gal. WFR #2

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	3854-56	Squeeze Open Hole 50sx Com. 250 Gal. 7% INS w/ Iron	3870
4	3850-54	Sequestering & 5% Servi-sol	3850-56
4	3856-60	1500 Gal. 15% NE w/Iron Sequestering & 5% Servi-sol	3850-60

TUBING RECORD Size 2 1/2 Set At 3865 Packer at Liner Run Yes No

Date of First Production 5/13/88 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	32 Bbls	0 MCF	0 Bbls	CFPB	28.2

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3850-60
 Used on Lease Dually Completed
 Commingled

15-051-24547-00-00

ALLIED CEMENTING CO., INC.

No 1078

Home Office P. O. Box 31

Russell, Kansas 67665

Date	3-31-88	Sec.	1	Twp.	13	Range	20	Called Out	9:00 AM	On Location	12:30 PM	Job Start	1:30 PM	Finish	2:30 PM
Lease	Schuster	Well No.	"A" #1	Location	Yocemento XI 702 1/2 N 34 W 6 S 4 E			County	Ellis	State	Kansas				
Contractor	Owner <u>SAMP</u>														
Type Job	BackSide Squeeze														
Hole Size	T.D.														
Csg. Size	5 1/2"	Depth	3880'												
CSG Size	8 5/8"	Depth	268'												
Drill Pipe	Depth														
Tool	Depth														
Cement Left in Csg.	Shoe Joint														
Press Max.	Minimum														
Meas Line	Displace														
Perf.															

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 listed.

Charge To Dane G. Hansen Trust
Street P.O. Box 187
City Logan State Kan 67646
The above was done to satisfaction and supervision of owner agent or contractor

Purchase Order No. [Signature]
X [Signature]
CEMENT 5 SKS hulls
Amount Ordered 400 SKS 50/52 poz 6.70 Gel

Consisting of			
Common	200	5.00	1000.00
Poz. Mix	200	2.10	420.00
Gel.	24	6.75	162.00
Chloride			
Quickset			
Hulls	5	14.00	70.00

Handling	25	300.00
Mileage	12	144.00
	3	120.00
Sub Total		2150.00
Total		2096.00

EQUIPMENT

#177 No.	Cementer	<u>M Kaufman</u>
Pumptrk	Helper	<u>Will H.</u>
No.	Cementer	
Pumptrk	Helper	
#95	Driver	<u>Gerald K</u>
Bulktrk	Driver	

DEPTH of Job		
Reference #	<u>Pump Trk</u>	360.00
		12.00
Sub Total		372.00
Tax		
Total		

Remarks: Down BackSide between 5 1/2" x 8 5/8" casing Mixed 400 SKS cement w. th 5 SKS hulls max press 600# shut IN 200#

[Signature]
JUN 10 1988

RECEIVED
APR 20 1988
AG

TEMPERATURE SURVEYS

Send the following information with temperature survey charts:

Date A-1-88 Place _____

Company Name Dave G. Hansen Trust Order No. _____

Mailing Address Box 187 City Logan State Kansas

Owner of Well _____ Contractor _____

Well No. A# 1 Farm Schuster County Ellis Sec. 1 Twp. 13 Rge. 20

Depth of Well 3885 Depth of Casing 3880 New _____ or Used _____ Size _____ Weight _____ Size of Hole 7 7/8 Amount of Cement 400 Sks Kind of Cement 50/50 6% Gel

Survey From 0' To 2000'

