

ORIGINAL  
SIDE ONE

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

API NO. 15- 051-24,735-00-00

County Ellis

W/2 SE NE Sec. 1 Twp. 13 Rge. 20  East  West

3300 Ft. North from Southeast Corner of Section

990 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Schuster 'A' Well # 2

Field Name Werth

Producing Formation \_\_\_\_\_

Elevation: Ground 2174 KB 2179

Total Depth 3905 PBDT \_\_\_\_\_

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: Name: Galloway Drilling Co., Inc.

License: 5783

Wellsite Geologist: J. E. Jespersen

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.

Gas  Inj  Delayed Comp.

Dry  Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary  Air Rotary  Cable

4/6/91 4/13/91 \_\_\_\_\_

Spud Date Date Reached TD Completion Date

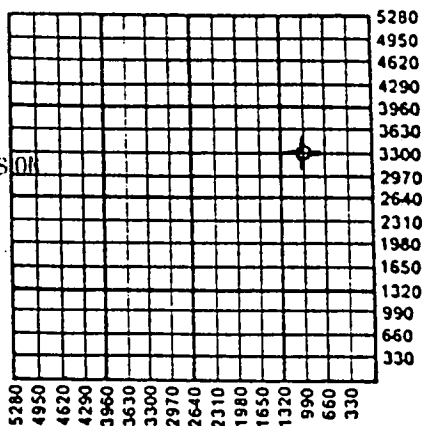
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05-07-91

CONSERVATION DIVISION

Wichita, Kansas



AIR DR

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 II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 5/6/91

Subscribed and sworn to before me this 6th day of May, 19 91.

Notary Public Betty Jane Bittel  
Date Commission Expires July 17, 1992

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)



SIDE TWO

Operator Name The Dane G. Hansen Trust Lease Name Schuster 'A' Well # 2

Sec. 1 Twp. 13 Rge. 20  East  West  
 County Ellis

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  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)

DST #1 - 3824-60. 15-45-15-45.  
 Rec. 5' Oil Spkd. Mud.  
 SIP's 593/479. FP's 52-52/52-52.

Name	Formation Description	
	Top	Bottom
Anhydrite	1510	(+669)
B/Anhydrite	1559	(+620)
Topeka	3210	(-1031)
Queen Hill	3393	(-1214)
Heebner	3465	(-1286)
Toronto	3484	(-1305)
Lansing	3505	(-1326)
Stark	3700	(-1521)
BKC	3752	(-1573)
Marmaton	3771	(-1592)
Conglomerate	3794	(-1615)
Arbuckle	3878	(-1699)
RTD	3905	(-1726)

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% Cacl.

Shots Per Foot	PERFORATION RECORD 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)

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

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
 METHOD OF COMPLETION  Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_



COMPANY D.C. Hansen FARM Schuster WELL NO. 19  
 SEC. TWP. 11 N. RGE. 2 E. LOC. 1 COUNTY Ellis STATE KS  
 CONTRACTOR Galloway SIZE HOLE 7 3/8 DRILL PIPE 4 1/2  
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
	11	13	2	
	15	2		
	16	1		
	18	2		
	20	2		
	22	2		
	24	2		
	25	1		
	27	2		hook up
	31	2		
	37	3		
	40	3		
	43	3		
	46	3		
	48	2		
	52	4		
	56	4		
	59	3		
	4:01	2		
	20	05	4	
	02	3		
	10	2		
	12	2		
	14	2		
	16	2		
	18	2		
	19	1		
	23	4		
	27	4		
	31	4		
	35	4		
	39	4		
	43	4		
	48	5		
	53	5		
	58	5		
	5:01	3		
	05	4		
	01	4		hook up
	4:02	4		
	20	3		Vis 39
	24	4		wt 9.5
	28	4		
	33	5		
	38	5		
	42	5		
	47	5		
	51	4		
	55	4		
	58	3		

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
	31	0:00	3	
	04	3		
	07	3		
	11	4		
	17	2		
	21	3		
	25	1		
	29	1		
	33	2		
	37	3		
	40	3		
	44	4		
	46	2		hook up
	52	2		
	7:00	4		Vis 42
	03	3		wt 8.9
	07	4		
	12	5		
	16	7		
	22	3		
	25	3		
	28	3		
	32	4		
	35	3		
	37	2		
	40	2		
	49	5		
	53	4		
	57	4		
	8:02	5		
	04	2		
	08	4		
	13	5		
	16	3		
	20	4		
	25	5		
	29	4		
	32	3		
	36	4		
	40	4		
	43	3		

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DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
	31	0:00	2	
	04	2		Vis 38
	07	2		wt 8.9
	11	2		
	17	2		
	21	1		
	25	2		
	29	2		
	33	3		
	37	2		
	40	2		
	44	1		
	48	2		
	52	3		
	56	2		
	60	2		
	64	3		
	68	3		
	72	2		
	76	2		
	80	2		
	84	3		
	88	3		
	92	2		
	96	2		
	100	2		
	104	3		
	108	3		
	112	2		
	116	2		
	120	2		
	124	3		
	128	3		
	132	2		
	136	2		
	140	2		
	144	3		
	148	3		
	152	1		conn
	156	4		
	160	4		
	164	2		
	168	2		
	172	2		
	176	2		
	180	2		
	184	3		
	188	3		
	192	3		
	196	3		
	200	3		
	204	3		
	208	3		
	212	3		
	216	3		
	220	3		
	224	3		
	228	3		
	232	3		
	236	3		
	240	3		
	244	3		
	248	3		
	252	3		
	256	3		
	260	3		
	264	3		
	268	3		
	272	3		
	276	3		
	280	3		
	284	3		
	288	3		
	292	3		
	296	3		
	300	3		

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
	31	0:00	3	
	04	3		
	07	3		
	11	4		
	17	2		
	21	3		
	25	1		
	29	1		
	33	2		
	37	2		
	40	2		
	44	1		
	48	2		
	52	3		
	56	2		
	60	2		
	64	3		
	68	3		
	72	2		
	76	2		
	80	2		
	84	3		
	88	3		
	92	2		
	96	2		
	100	2		
	104	3		
	108	3		
	112	2		
	116	2		
	120	2		
	124	3		
	128	3		
	132	2		
	136	2		
	140	2		
	144	3		
	148	3		
	152	1		conn
	156	4		
	160	4		
	164	2		
	168	2		
	172	2		
	176	2		
	180	2		
	184	3		
	188	3		
	192	3		
	196	3		
	200	3		
	204	3		
	208	3		
	212	3		
	216	3		
	220	3		
	224	3		
	228	3		
	232	3		
	236	3		
	240	3		
	244	3		
	248	3		
	252	3		
	256	3		
	260	3		
	264	3		
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	276	3		
	280	3		
	284	3		
	288	3		
	292	3		
	296	3		
	300	3		

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	31	0:00	4	
	32	4		
	35	3		
	37	4		
	43	4		
	46	3		
	49	3		
	53	4		
	56	3		
	2:00	4		Vis 42
	04	4		wt 9.0
	08	4		
	12	4		
	16	4		
	19	3		
	22	3		
	24	2		
	26	2		
	28	2		
	30	2		
	33	3		
	37	4		
	41	3		
	44	3		
	48	4		conn
	52	3		
	13	1		
	14	1		
	15	1		
	16	1		
	19	3		
	22	3		
	26	4		
	31	5		
	35	4		
	38	3		
	41	3		
	47	3		
	50	3		vis wt
	54	4		40 9.0
	58	4		
	4:01	3		
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	08	3		
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	14	3		
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	20	3		vis wt
	24	4		37 9.0

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	31	0:00	3	
	36	3		
	39	4		
	37	3		
	40	3		
	44	4		
	47	3		CONN
	51	3		
	55	3		
	59	3		
	3:02	4		
	05	3		
	09	4		
	12	3		
	15	3		
	19	3		
	22	3		
	23	1		
	25	2		
	27	2		
	30	4		vis wt
	35	4		40 9.0
	39	4		
	42	3		
	45	3		
	48	3		
	50	2		
	52	3		
	56	3		
	6:00	4		
	04	4		
	07	3		
	11	4		
	14	3		
	16	2		
	19	3		
	22	3		
	25	3		CONN
	36	4		vis wt
	39	5		41 9.0
	44	5		
	49	4		
	51	4		
	55	4		
	58	3		
	7:03	5		
	08	5		
	13	5		
	17	4		
	20	3		C.F.S.

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	35	4		
	37	4		
	43	4		
	47	4		
	51	3		
	54	3		
	57	3		
	9:00	3		
	03	3		
	08	5		
	13	5		
	18	5		



Phone 913-483-2627, Russell, Kansas  
 Phone 316-773-5861, Great Bend, Kansas

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

ORIGINAL

# ALLIED CEMENTING CO., INC.

No 3380

Home Office P. O. Box 31

Russell, Kansas 67665

*New*

15:051-24735-00-00

Date	4-13-91	Sec.	1	Fwp.	13c	Range	20w	Called Out	5:00am	On Location	6:30am	Job Start	7:00am	Finish	10:00am	
Lease	SCHUSTER	Well No.	A-2	Location		Hwy 40 3E Ellis 1/2M		County	Ellis	State	KANSAS					
Contractor	Galloway DRLg. Rig #1					Owner	1/4 W into									
Type Job	ROTARY Plug					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.										
Hole Size	7 7/8		T.D.	3905'												
Csg.	8 5/8 SURFACE		Depth	258'												
Tbg. Size			Depth													
Drill Pipe	4 1/2 X-H		Depth	3895'												
Tool			Depth													
Cement Left in Csg.			Shoe Joint													
Press Max.			Minimum	✓												
Meas Line			Displace													
Perf.																

Charge To	D. 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.	4	
X	<i>Carl McQuinn</i>	

## EQUIPMENT

Pumptrk	No.	Cementer	<i>Henry</i>
#177		Helper	<i>Will</i>
Pumptrk	No.	Cementer	
#160		Helper	
Bulktrk		Driver	<i>Paul</i>
Bulktrk		Driver	

CEMENT		
Amount Ordered	215 SK 6 1/4 6% gel 4 1/2 # F10-Seal PER SK	
Consisting of		
Common	129	5.25 677.25
Poz. Mix	86	2.25 193.50
Gel. used 11 Chg 8	6.75	54.00
Chloride		
Quickset		
F10 Seal 54 #	1.00	54.00
Sales Tax		
Handling	1.00	215.00
Mileage 15m	.04	129.00
Sub Total		1322.75
Total		

## DEPTH of Job

Reference:	Pump Truck Chrg.	380.00
	2.00/per mile 15m	30.00
	1-8 5/8 DRY Hole Plug	21.00
	Sub Total	431.00
	Tax	
	Total	

Remarks:

- 25 SK @ 3895'
- 25 SK @ 1525'
- 100 SK @ 750'
- 40 SK @ 310'
- 10 SK @ 40' & Wiper Plug
- 15 SK @ Rat Hole

*[Signature]*

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CONSERVATION DIVISION  
 Wichita, Kansas

**ALLIED CEMENTING CO., INC.**

No 3401

Home Office P. O. Box 31

Russell, Kansas 67665

*New*

15-051-24735-00-00

Date <i>4-8-91</i>	Sec. <i>1</i>	Twp. <i>13</i>	Range <i>20</i>	Called Out	On Location	Job Start <i>5:15 PM</i>	Finish <i>5:45 PM</i>
Lease <i>Shuster</i>	Well No. <i>A-2</i>	Location <i>4 cemented 3 N 3 W 1/2 S</i>			County <i>Ellis</i>	State <i>Ks</i>	
Contractor <i>Calloway Drlg</i>				Owner <i>SAME</i> <i>Y/W</i>			
Type Job <i>Surface</i>				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.			
Hole Size <i>12 1/4</i>	T.D. <i>261</i>						
Csg. <i>8 1/2</i>	Depth <i>258</i>						
Tbg. Size	Depth						
Drill Pipe	Depth						
Tool	Depth						
Cement Left in Csg. <i>10-15</i>	Shoe Joint						
Press Max.	Minimum						
Meas Line	Displace						
Perf.							

**EQUIPMENT**

Pumptrk <i>153</i>	No.	Cementor	<i>Dave</i>
		Helper	
Pumptrk	No.	Cementor	
		Helper	
Bulktrk <i>146</i>		Driver	<i>Ed</i>
		Driver	

**DEPTH of Job**

Reference:	<i>Pump tick chg</i>	<i>380 00</i>
	<i>2 00 per mile</i>	<i>26 00</i>
	<i>8 1/2 wooden plug</i>	<i>42 00</i>
	Sub Total	
	Tax	
	Total	<i>448 00</i>

Remarks: *(Cement Cir)*

<b>CEMENT</b>	
Amount Ordered	<i>150 00 3% CC 2% gel</i>
Consisting of	
Common	<i>90 @ 5 25 = 472 50</i>
Poz. Mix	<i>60 @ 2 25 = 135 00</i>
Gel.	<i>3 @ N/C = N/C</i>
Chloride	<i>5 @ 2 1 00 = 105 00</i>
Quickset	
Sales Tax	
Handling	<i>@ 1 00 = 150 00</i>
Mileage	<i>4 @ /SK/M.I.E = 78 00</i>
Sub Total	
Total <i>940 50</i>	
Floating Equipment	

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 Wichita, Kansas