

SIDE ONE

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

Operator: License # 5285
Name: The Dane G. Hansen Trust
Address P. O. Box 187
Logan, Kansas 67646
Purchaser: Farmland Industries
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 ~~OLD~~ old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
Drilling Method:
 Mud Rotary Air Rotary Cable
4/16/91 5/1/91 5/14/91
Spud Date Date Reached TD Completion Date

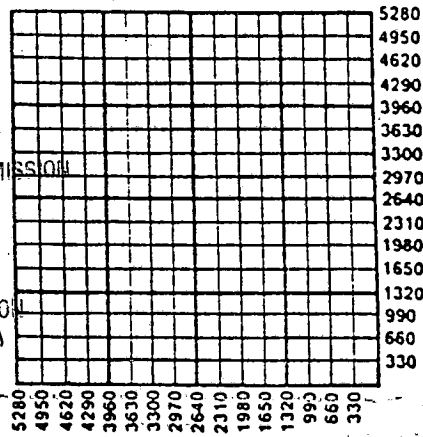
API NO. 15- 193-20,554 = 00-00
County Thomas
NE NW SW Sec. 28 Twp. 8 Rge. 32 East West
2310 Ft. North from Southeast Corner of Section
4290 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Weyand Well # 4
Field Name North Randall
Producing Formation Lansing/KC
Elevation: Ground 3104 KB 3109
Total Depth 4670 PBTD _____

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STATE CORPORATION COMMISSION

MAY 30 1991

CONSERVATION DIVISION
Wichita, Kansas

5/30/91



Amount of Surface Pipe Set and Cemented at 358 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 5/29/91
Subscribed and sworn to before me this 29 day of May,
19 91.
Notary Public Betty Jane Bittel
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)



PI

SIDE TWO

Operator Name The Dane G. Hansen Trust Lease Name Weyand Well # 4

Sec. 28 Twp. 8 Rge. 32 East West
 County Thomas

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 (Attach Additional Sheets.) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>2696</td><td>(+413)</td></tr> <tr><td>B/Anhydrite</td><td>2724</td><td>(+385)</td></tr> <tr><td>Chase Group</td><td>3092</td><td>(+17)</td></tr> <tr><td>Neva</td><td>3346</td><td>(-237)</td></tr> <tr><td>Foraker</td><td>3416</td><td>(-307)</td></tr> <tr><td>Americus</td><td>3490</td><td>(-381)</td></tr> <tr><td>Wabaunsee</td><td>3620</td><td>(-5110)</td></tr> <tr><td>Elmont</td><td>3764</td><td>(-655)</td></tr> <tr><td>Howard</td><td>3785</td><td>(-676)</td></tr> <tr><td>Topeka</td><td>3848</td><td>(-739)</td></tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	2696	(+413)	B/Anhydrite	2724	(+385)	Chase Group	3092	(+17)	Neva	3346	(-237)	Foraker	3416	(-307)	Americus	3490	(-381)	Wabaunsee	3620	(-5110)	Elmont	3764	(-655)	Howard	3785	(-676)	Topeka	3848	(-739)
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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#	358'	60/40 Poz	190	2% Gel, 3% CACL:
Production	7 7/8"	5 1/2"	14#	4467'	ASC	210	5% Gilsonite, 1/10 of 1% CFR-2

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4114-18	250 Gal. 15% Reg. 1500 Gal. 15% Reg.	4114-18 4114-18

TUBING RECORD Size 2 1/2" Set At 4638 Packer At _____ Liner Run Yes No

Date of First Production 5/15/91 Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil <u>60</u> Bbls.	Gas <u> </u> Mcf	Water <u>36</u> Bbls.	Gas-Oil Ratio	Gravity <u>38</u>
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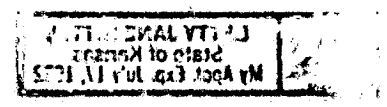
Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

Production Interval 4114-18



15-193-20554-00-00

Weyand #4 - NE NW SW, 28-8-32, Thomas County, Kansas

Additional Tops:

Heebner	4041 (-932)
Toronto	4064 (-955)
Lansing	4079 (-970)
Stark	4283 (-1174)
Hushpuckney	4319 (-1210)
B/Kansas City	4346 (-1237)
Marmaton	4376 (-1267)
Pawnee	4466 (-1357)
Fort Scott	4526 (-1417)
Cherokee	4556 (-1447)
Johnson Zn.	4602 (-1493)
B/Cherokee Lm.	4626 (-1517)
Mississippi	4646 (-1537)
RTD	4670 (-1561)
LTD	4671 (-1562)

DST #1 - 3610-32. 15-45-120-45. Rec. 240' GIP; 40' OCM. SIP 1101/1009.
FP's 58-58/81-81.

DST #2 - 3947-80. 15-45-45-45. Rec. 1' Free Oil; 530' SW. SIP's 1194/1171.
FP's 81-104/150-231.

DST #3 - 4042-75. 15-45-15-45. Rec. 2' OCM & 15' SOCM. SIP's 1099/1015.
FP's 41-41/41-41.

DST #4 - 4075-95. 15-45-45-45. Rec. 1140' GIP; 30' OCM; 120' MGO;
750' GO; 30' O&GCMW; 1020' SW. SIP's 1209/1177. FP's 187-375/500-802.

DST #5 - 4102-30. 15-45-30-45. Rec. 375' GO; 30' MGO & 60' O&GCM.
SIP's 1177/1125. FP's 64-70/135-173.

DST #6 - 4130-66. 15-45-15-45. Rec. 2' OCM; SIP's 86/64. FP's 43-43/43-43.

DST #7 - 4256-90. 15-45-45-45. Rec. 3000' GIP; 390' GO & 140' HO&GCM.
SIP's 422/422; FP's 75-75/119-183.

DST #8 - 4293-4320. 15-45-45-45. Rec. 1380' GIP; 225' GO & 100' O&GCM.
SIP's 1326/1289. FP's 64-64/97-119.

DST #9 - 4380-4400. 15-45-15-45. Rec. 70' SOCM. SIP's - failed.
FP's 64-64/64-64.

DST #10- 4462-4515. 15-45-15-45. Rec. 5' SOCM. SIP's 902/454.
FP's 43-43/43-43.

DST #11 - 4558-90. 15-45-45-45. Rec. 702' GIP; 300' GO; 90' HO&GCM; 90' MGO;
60' MGO; SIP's 367/346. FP's 81-86/140-205.

DST #12 - 4595-4620. 15-45-60-45. Rec. 25' SOCM & 5' OCM.
SIP's 70/Failed. FP's 43-43/43-43.

5/30/91
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STATE CORPORATION COMMISSION

MAY 30 1991

CONSERVATION DIVISION
Wichita, Kansas

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

15-193-20554-00-00

ALLIED CEMENTING CO., INC.

No. 2965 ORIGINAL

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	4.16.91	Sec.	N/A	Twp.	N/A	Range	N/A	Called Out	7:30 AM	On Location	9:15 AM	Job Start	8:00 PM	Finish	8:30 PM
Lease	Weyand	Well No.	4	Location	Dakky 2 nd exit 1DN, 1W, 1/2S, 1/4W,			County	Thomas	State	Ks.				
Contractor	Hall County														
Type Job	Surface														
Hole Size	12 1/4	T.D.	361'												
Csg.	8 5/8	Depth	358'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace	22.3												
Perf.															

Owner *D. Y. Hansen*

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 *D. Y. Hansen*

Street *Box 187*

City *Logan* State *Ks. 67646*

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *[Signature]*

X *[Signature]*

CEMENT

Amount Ordered *190 60/40 290 gel 390 cc*

Consisting of

Common	114	6.10	695.40
Poz. Mix	26	2.40	182.40
Gel.	4	6.75	NIC
Chloride	6	21.00	126.00
Quickset			

Handling *190* *1.00* *190.00*

Mileage *12* *91.20*

Total \$ *1285.00*

EQUIPMENT

New

No.	Cementor	
Pumptrk # <i>158</i>	Helper	
No.	Cementor	<i>J.D.</i>
Pumptrk	Helper	<i>Bob</i>
	Driver	<i>BILL</i>
Bulktrk # <i>116</i>	Driver	

DEPTH of Job

Reference:	<i>Pump trk charge</i>	<i>380.00</i>
<i>DAK 12</i>	<i>Mileage</i>	<i>24.00</i>
<i>1.8 5/8 TWP</i>		<i>42.00</i>
<i>58' at .39</i>		<i>22.62</i>
	Total	<i>468.62</i>

Remarks: *Cement did circulate*

Thank you

Floating Equipment

Total \$ *1753.62*

Disc - *350.73*

RECEIVED \$ *1402.89*
STATE CORPORATION COMMISSION

MAY 30 1991

CONSERVATION DIVISION
Wichita, Kansas

5/30/91

*(Wait on mud pump)
& made bit trips.*

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

15-193-20554-00-00

No 3421

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

ORIGINAL

New

Date	5-1-91	Sec.	28	Twp.	8	Range	32	Called Out		On Location		Job Start		Finish	8:10AM
Lease	Weyand	Well No.	4	Location	Oakley T. 7010 N 16 W			County	Thomas	State	KS				
Contractor	Galloway Drly.														
Type Job	production string														
Hole Size	7 7/8	T.D.	4670												
Csg.	52	Depth													
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace													
Perf.															

Owner *Esby*
 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 *D.G. Hansen Trust*
 Street *P.O. Box 187*
 City *Local* State *Kan* 67646

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *[Signature]*

X

500 gal WFR-2 CEMENT

Amount Ordered *210 ASC 5% gilsonite 1/10 of 1% CER-2*

Consisting of

Common *210 SKs ASC @ 8.10 1,701.00*

Poz. Mix

Gel.

CER #2 @ 1BS @ 4.50 900.00

Gilsonite 914# 1BS @ 3.34 301.62

500 gal WFR-2 @ 50¢ 250.00

Sales Tax

Handling *1.00 per SK 210.00*

Mileage *4¢ per SK/mile 142.80*

17 miles

Sub Total

Total *2,695.42*

Floating Equipment

EQUIPMENT		
Pumptrk	No. <i>153</i>	Cementer <i>Dave</i>
		Helper <i>Secord</i>
Pumptrk	No.	Cementer
		Helper
Bulktrk	<i>213</i>	Driver <i>Mark</i>
Bulktrk		Driver

DEPTH of Job		
Reference:	<i>Pump trk chg</i>	<i>880.00</i>
	<i>12¢ per mile</i>	<i>34.00</i>
	<i>52 Rubber plug</i>	<i>45.00</i>
	Sub Total	
	Tax	
	Total	<i>959.00</i>

Remarks: *Float held plug Rathole at 15sk*

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STATE CORPORATION COMMISSION

MAY 30 1991

CONSERVATION DIVISION
Wichita, Kansas

5/30/91

ORIGINAL

COMPANY D.G. HANSEN TRUST FARM WEYAND WELL NO. 4
SEC. TWP. RGE. LOC. COUNTY THOMAS STATE KANS.
CONTRACTOR GALLOWAY DRIG CO. SIZE HOLE 7 1/2" DRILL PIPE 4 1/2" XH
REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 14"

COMPANY D.G. HANSEN TRUST FARM WEYAND WELL NO. 4
SEC. TWP. RGE. LOC. COUNTY THOMAS STATE KS.
CONTRACTOR Galloway Drig. SIZE HOLE 7 1/2" DRILL PIPE 4 1/2" XH
REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 14"

Table with columns: DATE, DEPTH, TIME OF CLOCK, MIN., REMARKS. Contains data for wells 4210, 4220, 4230, 4240, 4250, 4260, 4270, 4280, 4290, 4300.

Table with columns: DEPTH, TIME OF CLOCK, MIN., REMARKS. Contains data for wells 4231, 4241, 4251, 4261, 4271, 4281, 4291, 4301.

Table with columns: DATE, DEPTH, TIME OF CLOCK, MIN., REMARKS. Contains data for wells 4100, 4110, 4120, 4130, 4140, 4150, 4160, 4170, 4180, 4190, 4200.

Table with columns: DEPTH, TIME OF CLOCK, MIN., REMARKS. Contains data for wells 4131, 4141, 4151, 4161, 4171, 4181, 4191, 4201.

02-20-75502-661-51

COMPANY D.G. HANSEN TRUST FARM WEYAND WELL NO. 4
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Table with columns: DEPTH, TIME OF CLOCK, MIN., REMARKS. Contains data for wells 4311, 4321, 4331, 4341, 4351, 4361, 4371, 4381, 4391, 4401.

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15-193-20554-00-00

COMPANY D.G. HANSEN TRUST FARM Weyand WELL NO. 4
 SEC. TWP. RGE. LOC. COUNTY THOMAS STATE KANS.
 CONTRACTOR GALLOWAY DRILG. CO. SIZE HOLE 7 1/8" DRILL PIPE 4 1/2" XH
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 14"

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
4658	38	9:38	5	VIS WT
	43		5	45 7.3
	48		5	
	53		5	
05	57		4	
	10:02		5	
	07		5	
	12		5	CONN
4610	26		5	
	32		6	
	38		6	
	43		5	
	48		5	
15	52		4	
	56		4	
	59		3	
	11:04		5	
	09		5	VIS WT 7.3
4620	14		5	C.F.S. DIST 12
	18:31		2	4555-4620
	43		4	
	46		3	
	51		5	
25	55		4	
	11:01		6	
	06		5	
	11		5	
	17		6	
4630	21		4	
	26		5	
	31		5	
	35		4	
	39		4	
35	42		3	
	46		4	
	50		4	
	54		4	CONN
4640	04		3	
	06		2	
	09		3	
	12		3	
43	14		2	
	16		2	
	20		4	
	24		4	
	28		4	
	32		4	
4650	25		3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4658	12:39	4	VIS WT
	43	4	49 9.2
	46	4	
	50	4	
55	53	3	
	57	4	
	1:00	3	
	03	3	
	07	5	
4660	10	3	
	14	4	
	17	4	
	21	4	
	25	4	
65	29	4	
	33	4	
	37	4	
	41	4	
	45	4	
4670	51	6	RTD. C.F.S. 1/2 in Come out for log.
75			
4680			
85			
4690			
95			
9700			

COMPANY D.G. Hansen Trust FARM Weyand WELL NO. 4
 SEC. TWP. RGE. LOC. COUNTY THOMAS STATE Ks.
 CONTRACTOR Galloway Drilg. SIZE HOLE 7 1/8" DRILL PIPE 4 1/2" XH
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 14"

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
4500	59	1:55	4	VIS WT
	2:04		5	44 9.1
	09		5	
	13		4	
05	17		4	
	22		5	
	27		5	
	32		5	
	36		4	
4510	41		5	
	46		5	
	50		4	
	55		5	
	59		4	
15	3:03		4	CES. conn.
	3:17		5	
	45		7	
	50		5	
	56		6	
4520	2:02		6	
	07		5	
	12		5	
	16		4	
	22		6	
25	28		6	
	32		4	
	39		7	
	46		7	
	52		6	
4530	59		7	
	3:07		5	
	11		7	
	15		4	
	20		5	
35	26		7	
	31		5	VIS WT 44
	35		4	VIS WT 41
	40		5	
	45		5	
4540	50		5	
	55		5	
	4:00		5	
	03		5	
	10		5	
45	15		5	
	20		5	
	25		5	hook up.
	30		5	
	39		5	
4550	49		5	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4550	50	6	
	55	5	
	50	6	
	07	6	
55	13	5	
	17	5	
	24	7	
	31	7	
	35	4	
4560	40	5	
	45	5	
	51	6	
	56	5	
	6:00	4	
65	05	5	
	10	5	
	15	5	
	21	6	
	27	6	
4570	31	4	
	37	6	
	42	5	
	48	6	
	54	6	
75	59	5	
	7:04	5	
	08	4	hook up
	20:22	6	
	37	5	VIS WT 68
4580	45	6	45 9.3
	49	6	
	56	7	
	8:00	4	
	06	6	
85	11	5	
	18	7	
	25	7	
	33	5	
	40	7	
4590	47	7	AFS
	57	6	
	57	6	
	56	5	
95	9:03	7	
	08	5	
	14	6	VIS WT 75
	21	7	
	27	6	
4600	33	7	

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