

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- 193-20,538-00-60

County Thomas

SW NE SW Sec. 28 Twp. 8 Rge. 32 East West

1650 Ft. North from Southeast Corner of Section

3630 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

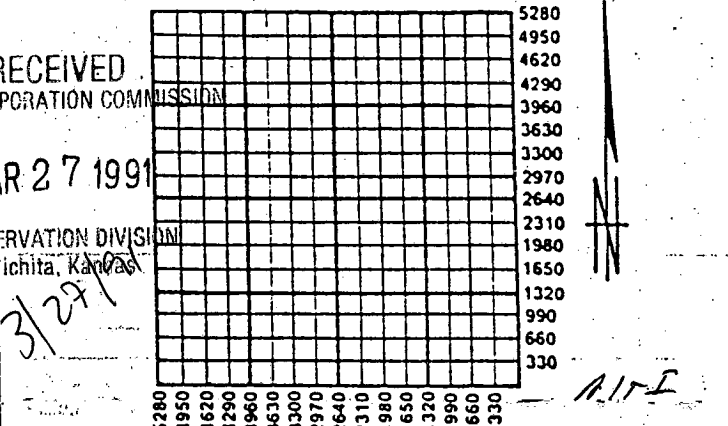
Lease Name Weyand Well # 2

Field Name North Randall

Producing Formation

Elevation: Ground 3105 KB 3110

Total Depth 4650 PBDT



Amount of Surface Pipe Set and Cemented at 370 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from feet depth to w/ sx cmt.

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 STATE CORPORATION COMMISSION

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

11/28/90 12/8/90
Spud Date Date Reached TD Completion Date

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 3/26/91

Subscribed and sworn to before me this 26 day of March, 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 # 2

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 type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" 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>2702</td><td>(+408)</td></tr> <tr><td>B/Anhydrite</td><td>2730</td><td>(+380)</td></tr> <tr><td>Chase Group</td><td>3104</td><td>(+6)</td></tr> <tr><td>Neva</td><td>3358</td><td>(-248)</td></tr> <tr><td>Foraker</td><td>3427</td><td>(-317)</td></tr> <tr><td>Americus</td><td>3500</td><td>(-390)</td></tr> <tr><td>Wabaunsee</td><td>3630</td><td>(-520)</td></tr> <tr><td>Howard</td><td>3792</td><td>(-682)</td></tr> <tr><td>Topeka</td><td>3855</td><td>(-745)</td></tr> <tr><td>Heebner</td><td>4049</td><td>(-939)</td></tr> <tr><td>Toronto</td><td>4073</td><td>(-963)</td></tr> <tr><td>Lansing</td><td>4088</td><td>(-978)</td></tr> <tr><td>Muncie Creek</td><td>4215</td><td>(-1105)</td></tr> <tr><td>Stark</td><td>4298</td><td>(-1188)</td></tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	2702	(+408)	B/Anhydrite	2730	(+380)	Chase Group	3104	(+6)	Neva	3358	(-248)	Foraker	3427	(-317)	Americus	3500	(-390)	Wabaunsee	3630	(-520)	Howard	3792	(-682)	Topeka	3855	(-745)	Heebner	4049	(-939)	Toronto	4073	(-963)	Lansing	4088	(-978)	Muncie Creek	4215	(-1105)	Stark	4298	(-1188)
Name	Top	Bottom																																												
Anhydrite	2702	(+408)																																												
B/Anhydrite	2730	(+380)																																												
Chase Group	3104	(+6)																																												
Neva	3358	(-248)																																												
Foraker	3427	(-317)																																												
Americus	3500	(-390)																																												
Wabaunsee	3630	(-520)																																												
Howard	3792	(-682)																																												
Topeka	3855	(-745)																																												
Heebner	4049	(-939)																																												
Toronto	4073	(-963)																																												
Lansing	4088	(-978)																																												
Muncie Creek	4215	(-1105)																																												
Stark	4298	(-1188)																																												

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#	370'	60/40 Poz	190	2% Gel; 3% GACL
Production	7 7/8"	5 1/2"	14#	4384'	Common	150	500 Gal. WFR-2

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4279-83	1250 Gal. 15% Reg.	4279-83
4	4279-82	850 Gal. 15% Reg.	4279-82
		390sx. Common (Squeeze)	4279-83
		200sx. Common (Squeeze)	4279-82

TUBING RECORD Size None Set At _____ Packer At _____ Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

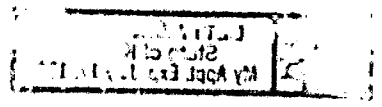
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
-----------------------------------	-----------	---------	-------------	---------------	---------

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Production Interval

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____



ORIGINAL

Weyand #2 - SW NE SW, 28-8s-32w, Thomas County, Kansas

Additional Log Tops:

Hushpuckney	4335 (-1225)
B/Kansas City	4369 (-1250)
Marmaton	4390 (-1280)
Pawnee	4472 (-1362)
Fort Scott	4542 (-1432)
Cherokee	4576 (-1476)
Johnson Zone	4622 (-1512)
B/Chk. Lm.	4640 (-1530)
LTD	4656 (-1546)

DST #1 - 3735-95. 15-45-15-45. Rec. 120' MW; 600' SW; 480' Oil Spkd. W.
SIP's 1104/1104. FP's 145-364/458-572.

DST #2 - 4068-95. 15-30-15-30. Rec. 30' OCMW; 240' OCW; 240' SOCW;
180' SOCW; 60' SW. SIP's 1135/1067. FP's 93-218/281-343.

DST #3 - 4261-80. 15-45-45-45. Rec. 1380' GIP; 40' GO; 60' MGO;
30' O&GCM. SIP's 177/114. FP's 31-31/41-46.

RECEIVED
STATE CORPORATION COMMISSION

MAR 27 1991 3/27/91

CONSERVATION DIVISION
Wichita, Kansas

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

B.P. #212734 h.p.

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
		11	3	VIS WT
		16	5	45 7.4
		21	5	
		24	3	
		29	4	CONN
		33	3	
		38	3	
		43	5	
		49	6	
4610		55	6	
		7:01	6	
		07	6	
		14	7	
		19	5	
		23	4	
		27	4	
		31	4	
		35	4	
		38	3	
4620		42	4	
		46	4	
		50	4	
		54	4	
		57	3	
		8:01	4	
		05	4	
		09	4	
		13	3	
		15	3	
4630		19	4	
		23	4	
		27	4	
		30	3	VIS WT
		34	4	46 9.4
		38	4	
		41	7	
		47	6	
		54	9	CONN
		57	5	
		03	4	
4640		12	4	
		15	5	
		18	3	
		22	4	
		25	3	
		29	4	
		32	3	VIS WT
		35	3	44 9.4
		37	2	
		40	3	
4650		42	2	

COMPANY D.G. Hansen FARM Wayand WELL NO. 2
 SEC. TWP. RGE. LOC. COUNTY Thomas STATE Kans.
 CONTRACTOR Galloway Drle Co. SIZE HOLE 7 1/8 DRILL PIPE 4 1/2 XH
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

ORIGINAL

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
4500		10:37	5	
		47	5	
		51	4	
		55	4	
		57	4	
		1:02	3	
		05	3	
		08	3	
		12	4	
4510		15	3	
		17	2	CONN v Rig Let Elid
		3:08	2	
		41	3	Run Premix
		46	5	
		52	4	
		57	5	
		1:02	3	
		04	4	
		08	4	
4520		12	4	
		16	4	
		20	4	
		23	3	
		27	4	
		30	3	
		33	3	
		37	4	
		41	7	
		44	3	
4530		47	3	
		52	5	
		56	4	
		1:00	4	
		04	4	
		07	3	
		12	5	
		18	6	Premix in
		24	8	
		29	5	
4540		34	5	
		39	5	
		47	5	hook up
		54	5	
		59	5	
4550		2:04	6	
		07	5	
		14	5	
		19	5	
		24	5	
4560		29	5	G.P.S. WAKE GRD

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
4560		30	4	
		32	4	
		33	5	
		36	4	
		37	4	
		38	4	
		39	5	
		43	4	
		48	5	
		53	5	
		57	4	
		1:01	4	
		05	4	
		08	4	
		14	5	
		18	4	
		22	4	
		27	5	
		32	5	
		38	6	
4570		42	4	
		46	4	VIS WT
		48	2	
		51	3	hook up
		55	4	
		01	4	
		08	7	
		11	3	
		15	4	
4580		17	3	
		22	3	
		25	3	
		30	5	
		34	4	
		38	4	
		47	4	
		46	4	
		50	4	
		54	4	
4590		57	3	
		6:01	7	
		05	4	VIS WT
		10	5	9.4
		14	4	
		19	5	
		24	5	
		28	5	
		32	4	
		36	4	
4600		40	4	G.E.S. WAKE GRD

15-173-20538-02-22

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

15-193-20538-00-00

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

ORIGINAL ALLIED CEMENTING CO., INC. No. 8842

Home Office P. O. Box 31 Russell, Kansas 67665

New

Date	11-28-90	Sec.	28	Twp.	8	Range	32	Called Out		On Location	12:00PM	Job Start	2:40PM	Finish	3:00PM	
Lease	Weyand	Well No.	2	Location	Oakley 2nd Exit 10N13W				County	Thomas	State	K				
Contractor	Gallegos Drly				Owner	IS										
Type Job	Surface															
Hole Size	12 1/4	T.D.	373													
Csg.	8 1/2	Depth	370													
Tbg. Size		Depth														
Drill Pipe		Depth														
Tool		Depth														
Cement Left in Csg.	10-15	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 *The Dave G Hansen Trust*
 Street *P.O. Box 187*
 City *Logan* State *Ks 67646*
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *Carl McGuire*
CEMENT

Amount Ordered *190⁰⁰ 40 3% cc 2 1/2 gel*

Consisting of		
Common	<i>11A @ 5.20</i>	<i>695.40</i>
Poz. Mix	<i>76 @ 2.40</i>	<i>182.40</i>
Gel.	<i>3 @ N/C</i>	<i>N/C</i>
Chloride	<i>5 @ 21.00</i>	<i>105.00</i>
Quickset		

Handling	<i>@ 1.00</i>	<i>190.00</i>
Mileage	<i>44/sk / Mile</i>	<i>136.80</i>
Sub Total		
Total		<i>1309.60</i>

EQUIPMENT

Pumptrk	No.	Cementer	<i>Dave</i>
	<i>153</i>	Helper	
Pumptrk	No.	Cementer	
		Helper	
Bulktrk		Driver	<i>Jim</i>
	<i>146</i>	Driver	

DEPTH of Job

Reference:	<i>Pump tik chg</i>	<i>380.00</i>
	<i>2.00 per mile</i>	<i>36.00</i>
	<i>8' wooden plug</i>	<i>42.00</i>
	Sub Total	
	Tax	
	Total	<i>458.00</i>

Remarks: *Cement Cir*

RECEIVED
 STATE CORPORATION COMMISSION

MAR 27 1991

CONSERVATION DIVISION

3/27/91

ORIGINAL ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No 1726

15-193-20538-0000

Date 1-15-91	Sec. 28	Twp. 8	Range 32	Called Out	On Location 11 AM	Job Start	Finish 6 PM
Lease Weyand		Well No. 2		Location OK Key 10N 1 1/2 W 2 S		County Thomas	State Kan
Contractor				Owner			
Type Job Squeeze				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 6 1/2		T.D.		Charge To D G Hansen			
Csg. 5 1/2		Depth		Street P.O. Box 187			
Tbg. Size 2 1/2		Depth		City Logan State Kan 67646			
Drill Pipe		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Tool		Depth 4180		Purchase Order No.			
Cement Left in Csg.		Shoe Joint		X Pa Bole			
Press Max.		Minimum		CEMENT			
Meas Line		Displace		Amount Ordered 390 Com 1 SA CC			
Perf. 4272				Consisting of			

EQUIPMENT

Pumptrk	No. 177	Cementer	McAdoo
		Helper	Will
Pumptrk	No.	Cementer	
		Helper	
		Driver	Ed K
Bulktrk	146		
Bulktrk		Driver	

Sales Tax		
Handling	1.00 per SK	390.00
Mileage	4¢ per SK/mile	187.20
	12 miles	
Sub Total		
Total		2,977.20

DEPTH of Job	
Reference:	Pump Truck 475.00
	2.00 per mile 24.00
Sub Total	
Tax	
Total 499.00	

Remarks: **Test Tubing at 2000# Held Injection Rate 3BPM at 900# Mixed 200 com Squeezed at 1500# Cleared Tubing Squeeze Came Back**

Floating Equipment **Over Displaced Tubing To Re Squeeze Mixed 190 com 1 CC Squeezed at 2000# Cleared Tubing out Squeeze Came Back. Staged for 2 hr. Squeezed at 1700# Held for 30 min Shut in at 1000#**

RECEIVED
STATE COMMISSION

MAR 27 1991 3/27/91

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

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

15-193-20538-00-00

ALLIED CEMENTING CO., INC. No. 9553

Home Office P. O. Box 31 Russell, Kansas 67665

New

Date	12-8-90	Sec.	28	Twp.	85	Range	32 W	Called Out		On Location		Job Start	3:40 PM	Finish	
Lease	Weyand	Well No.	2	Location	Oakley T-70 West East				County	Thomas	State	Ks			
Contractor	Galloway Drlg			Owner	D. G. Hansen Trust										
Type Job	Production String														
Hole Size	7 7/8		T.D.	4650											
Csg.	5 1/2		Depth	4384											
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.			Shoe Joint	30											
Press Max.			Minimum												
Meas Line	✓		Displace												
Perf.															

To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.

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. *[Signature]*

500 gal WFR-2 CEMENT

Amount Ordered 150 com

EQUIPMENT

Pumptrk	No. 153	Cementer	Dave
		Helper	Armed
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	No. 213	Driver	Mark
Bulktrk		Driver	

Consisting of		
Common	150	6.00 = 900.00
Poz. Mix		
Gel.		
Chloride		
Quickset		
WFR-2 500 Gal	1.50	250.00
		Sales Tax
Handling	1.00	150.00
Mileage 18m	.04	108.00
		Sub Total
		1423.00
		Total

DEPTH of Job		
Reference:	Pump hie chg	880.00
	120 per mile 18m	36.00
	52 Rubber plug	45.00
	Sub Total	961.00
	Tax	
	Total	

Remarks: Cent 2 12,3,6,8

Flood held

Floating Equipment

~~Insert~~

RECEIVED
 STATE CORPORATION COMMISSION

MAR 27 1991 2/27/91

ORIGINAL

15-193-20538-00-00

ALLIED CEMENTING CO., INC. No. 9544

Home Office P. O. Box 31 Russell, Kansas 67665

New

Date	1-28-91	Sec.	28	Twp.	8	Range	32	Called Out		On Location		Job Start		Finish	3:00 AM
------	---------	------	----	------	---	-------	----	------------	--	-------------	--	-----------	--	--------	---------

Lease	Weyard	Well No.	2	Location	Osley 2nd Exit 10N	County	Thomas	State	Ks
-------	--------	----------	---	----------	--------------------	--------	--------	-------	----

Contractor Pauls Well Service

Owner Gunks

Type Job Squeez

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

Charge To D.G. Hansen Trust

Csg. 5 1/2

Street Box 187

Tbg. Size 2 1/2

City Logan, Mo State Kansas 67646

Drill Pipe

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

Tool Baker

Purchase Order No. Dan Ral

Tool Depth 4188

Amount Ordered 200 com

Cement Left in Csg.

Consisting of Common 200 @ 6.20

Press Max.

Chloride

Meas Line

Quickset

Perf. 4269

Sales Tax

EQUIPMENT

No.	Cement	Bill
133	Helper	Dave
No.	Cement	Gerold
	Helper	
	Driver	Jim
	Driver	

Handling	1.00 ea	200.00
Mileage	40/SE/MI	136.00
Sub Total		336.00
Total		1556.00

DEPTH of Job

Reference	475.00
	34.00
	@ 2.00 Per M.L.
Sub Total	
Tax	
Total	509.00

Floating Equipment	
Total	1556.00

Remarks: Injection Rate @ 2881 @ 1100 PSI

RECEIVED STATE CORPORATION COMMISSION

mixed cement staged & squeezed @ 2000 PSI

327/91

cleared tubing & pulled 3 JTs

MAR 27 1991

shut in @ 1000 PSI

CONSERVATION DIVISION

Wichita, Kansas