



Operator Name The Dane G. Hansen Trust Lease Name Engelhardt Well # 1

Sec. 31 Twp. 9s Rge. 31  
 East  
 West

County Thomas  
**ORIGINAL**

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.)  
 List All E.Logs Run:

Name	Top	Datum
Anhydrite	2624	+436
B/Anhydrite	2654	+406
Topeka	3829	-769
Heebner	4043	-983
Toronto	4067	-1007
Lansing	4082	-1022
Muncie Crk	4211	-1151
Stark	4300	-1240
Hushpuckney	4336	-1276
BKC	4362	-1302
RTD	4403	-1340

CASING RECORD <input 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"	25#	303'	60/40 Poz	190	3% C C 2% Gel

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth

TUBING RECORD		Size	Set At				Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

ORIGINAL

API #15-193-20617-00-00

The Dane G. Hansen Trust - Engelhardt #1 - NW NW NW, 31-9-31, Thomas County,  
Kansas

DST #1 - 4334-60. 15-45-60-45. Rec. 5' Mud w/few oil spots.  
SIP 440/324. FP's 46-46/46-46.

RECEIVED  
STATE CORPORATION COMMISS

DEC 08 1993

CONSERVATION DIVISION  
Wichita, Kansas

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

20617 ORIGINAL  
15-193-~~20443~~-00-00

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

4939

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	11-9-93	Sec.	31	Fwp.	9	Range	31	Called Out	3:00 pm	On Location	5:30 pm	Job Start	7:30 pm	Finish	10:00 pm
Lease	Engelhardt	Well No.	1	Location	Oakley 8N-2E			County	Thomas	State	KS				
Contractor	Cheit Dils #2			Owner	D G Hansen Trust										
Type Job	P TA			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.	4403										
Csg.				Depth											
Tbg. Size				Depth											
Drill Pipe	4 1/2 16.6			Depth	2645										
Tool				Depth											
Cement Left in Csg.				Shoe Joint											
Press Max.				Minimum											
Meas Line				Displace											
Perf.															

### EQUIPMENT

Okey Pumptrk	No. 300	Cementer	Fitz
		Helper	Terry
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	305	Driver	Steve
Bulktrk		Driver	

DEPTH of Job	2645
Reference:	Pump Trk
1	8 5/8 Dryhole Plug
	2.25 per mile
	Sub Total
	Tax
	Total
	473.50

Remarks: 25 sk @ 2645 15 sk in RH  
 100 sk @ 1800 10 sk in MH  
 40 sk @ 340 Thanks  
 10 sk @ 40 Fitz & Crew

Amount Ordered	200 sk 60/40 6% Gel 1/4" CelloHole		
Consisting of			
Common	120 sk	2	6.85
Poz. Mix	80 sk	2	3.00
Gel.	70 sk	2	7.00
Chloride			
Quickset			
Flo-Seal	2 sk (50#)	2	1.10
			55.00
Handling	1.00 per sk		200.00
Mileage	4¢ per sk 1 mile		80.00
10 miles			
		Sub Total	1,446.00
		Total	

Floating Equipment

RECEIVED  
 RECEIVED  
 NOV 20 1993  
 DEC 08 1993  
 AG CONSERVATION DIVISION  
 Wichita, Kansas

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

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

ORIGINAL

15-193-~~20167~~-00-00  
 20167

**ALLIED CEMENTING CO., INC.**

Home Office P. O. Box 31

Russell, Kansas 67665

5176

*new*

Date	11-2-93	Sec.	31	Twp.	9	Range	31	Called Out		On Location	2:45 PM	Job Start		Finish	4:30 PM
Lease	Engelhardt	Well No.	1	Location	Oakley 2 <sup>nd</sup> East 3N-2E			County	Thomas	State	Kan				
Contractor	Chief Drilling Co. #2			Owner	Same										
Type Job	Surface														
Hole Size	12 1/4	T.D.	303'												
Csg.	8 5/8	Depth	300'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15'	Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace	✓ 18 1/2 BBL												
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 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. H. F. Dukes  
 X

**CEMENT**

Amount Ordered	190 SKS 60% H <sub>2</sub> O, 3% CC-2% Gel		
Consisting of			
Common	114	SKS @ 6.85	780.90
Poz. Mix	26	SKS @ 3.00	228.00
Gel.	4	SKS @ 7.00	112.00
Chloride	6	SKS @ 25.00	150.00
Quickset			

Handling	1.00 per SK	190.00
Mileage	4¢ per SK/mile 10 miles	76.00
Sub Total		4424.90
Total		

Floating Equipment

**RECEIVED**

NOV 13 1993

**AG**

**EQUIPMENT**

Oakley	No.	Cementor	Walt Terry
Pumptrk	191	Helper	
	No.	Cementor	
Pumptrk		Helper	
		Driver	
Bulktrk	212	Driver	
Bulktrk		Driver	

**DEPTH of Job**

Reference:	Pumptruck	430.00
	8 5/8 Plus	42.00
	22¢ per mile	22.50
	Sub Total	
	Tax	
	Total	494.50

Remarks: Cement Die Core

*Thank You*

RECEIVED  
 STATE CORPORATION COMMISSION

DEC 08 1993

CONSERVATION DIVISION