

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  
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

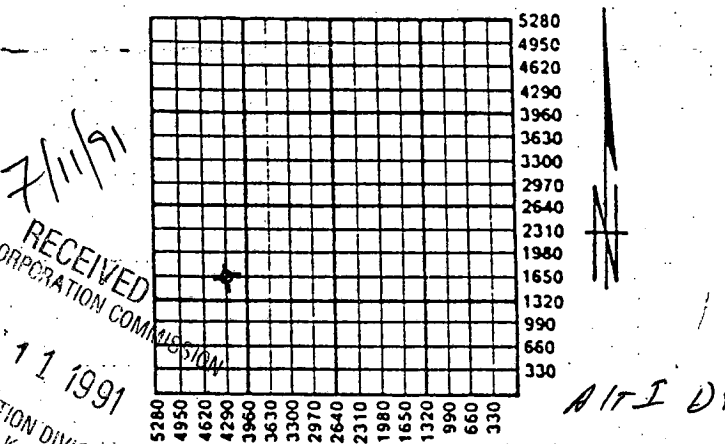
Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If OWWO: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
5/31/91 6/10/91  
Spud Date Date Reached TD Completion Date

API NO. 15- 193-20,558-00-00  
County Thomas  
SE NW SW Sec. 28 Twp. 8 Rge. 32  East West  
1650 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 # 5

Field Name North Randall  
Producing Formation \_\_\_\_\_  
Elevation: Ground 3109 KB 3114  
Total Depth 4610 P8TD \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 372 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 7/10/91

Subscribed and sworn to before me this 10 day of July, 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 Weyand Well # 5

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 checked="" type="checkbox"/> No  Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/> Log</td> <td colspan="2" style="text-align: center;"><input checked="" type="checkbox"/> Sample</td> </tr> <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>2701</td> <td>(+413)</td> </tr> <tr> <td>B/Anhydrite</td> <td>2732</td> <td>(+382)</td> </tr> <tr> <td>Chase Group</td> <td>3100</td> <td>(+14)</td> </tr> <tr> <td>Neva</td> <td>3352</td> <td>(-238)</td> </tr> <tr> <td>Foraker</td> <td>3420</td> <td>(-306)</td> </tr> <tr> <td>Americus</td> <td>3492</td> <td>(-378)</td> </tr> <tr> <td>Wabaunsee</td> <td>3624</td> <td>(-910)</td> </tr> <tr> <td>Howard</td> <td>3793</td> <td>(-679)</td> </tr> <tr> <td>Topeka</td> <td>3857</td> <td>(-743)</td> </tr> <tr> <td>Heebner</td> <td>4051</td> <td>(-937)</td> </tr> <tr> <td>Toronto</td> <td>4073</td> <td>(-959)</td> </tr> <tr> <td>Lansing</td> <td>4090</td> <td>(-976)</td> </tr> </table>	Formation Description			<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample		Name	Top	Bottom	Anhydrite	2701	(+413)	B/Anhydrite	2732	(+382)	Chase Group	3100	(+14)	Neva	3352	(-238)	Foraker	3420	(-306)	Americus	3492	(-378)	Wabaunsee	3624	(-910)	Howard	3793	(-679)	Topeka	3857	(-743)	Heebner	4051	(-937)	Toronto	4073	(-959)	Lansing	4090	(-976)
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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#	372'	60/40 Poz	190	60/40 Poz, 2% Gel, 3% CACL

Shots Per Foot	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

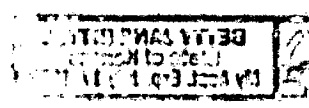
Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**

Open Hole  Perforation  Dually Completed  Commingled

Other (Specify) \_\_\_\_\_

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



ORIGINAL

15-193-20558-00-00

Weyand #5 - SE NW SW, 28-8-32, Thomas County, Kansas

Additional Tops:

Stark	4290 (-1176)
B/KC	4353 (-1239)
Marmaton	4381 (-1267)
Pawnee	4479 (-1365)
Fort Scott	4544 (-1430)
Cherokee	4576 (-1462)
RTD	4610 (-1496)

DST #1 - 4049-4100. 15-45-60-45. Rec. 80' Sli OCM. SIP's 487/476.  
FP's 32-32/54-59.

DST #2 - 4107-50. 15-45-15-45. Rec. 2' Mw/VSSO. SIP's 689/389.  
FP's 21-21/21-21.

DST #3 - 4260-4300. 15-45-90-45. Rec. 75' GIP & 45' O&GCM.  
SIP's 232/119. FP's 32-32/32-32.

DST #4 - 4574-4610. 15-45-15-45. Rec. 10' OCM. SIP's 54/32.  
FP's 21-21/21-21.

RECEIVED  
STATE CORPORATION COMMISSION

NOV 11 1991  
CONSERVATION DIVISION  
Wichita, Kansas

7/11/91

COMPANY D.G. Hansen FARM Weyand WELL NO. 5  
 SEC. TWP. RGE. LOC. COUNTY Thomas STATE KANS.  
 CONTRACTOR Galloway ORIG. OO. SIZE HOLE 7 1/2" DRILL PIPE 4 1/2" XH.  
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 14"

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
9080	01	01	3	VIS WT
	05	2	3	38 9.0
	08	2	3	
	10	2	3	
05	13	3	3	
	15	2	3	
	18	3	3	
	20	2	3	
	22	2	3	
3010	24	2	3	
	25	1	3	
	27	2	3	
	30	2	3	
	32	2	3	
15	35	3	3	
	38	3	3	
	41	3	3	
	43	2	3	
	46	3	3	
3020	48	2	3	CONN
	50	2	3	
	52	2	3	
	54	2	3	
	56	2	3	
25	02	2	3	
	05	3	3	
	07	2	3	
	10	3	3	
	13	3	3	
3030	16	3	3	
	18	2	3	
	22	4	2	
	24	2	2	
	26	2	2	
35	28	2	2	
	31	3	2	
	33	2	2	
	35	2	2	
	36	1	2	
3040	38	2	2	
	40	2	2	
	42	2	2	
	45	3	2	
	47	2	2	
45	51	2	2	
	54	3	2	
	56	2	2	
	59	3	2	
	11:00	2	2	
3050	1:04	3	2	CONN

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3050	11:23	3	
	27	4	
	30	3	
	33	3	
55	36	3	
	39	3	
	42	3	
	44	2	
	46	2	
3060	48	2	
	51	3	
	54	3	
	56	2	
	59	3	
65	12:01	2	
	04	3	
	06	2	
	09	3	
	11	2	
3070	14	3	
	16	2	
	18	2	
	20	2	
	21	1	
75	22	1	
	23	1	
	24	1	
	25	1	
	27	2	hookup
80	31	2	
	32	2	
	38	2	
	39	1	
	40	1	
85	41	1	
	42	1	
	44	1	
	44:48	3	
3090	45	2	
	46	1	
	48	2	
	50	2	
	52	3	
95	53	3	
	58	3	
	1:00	2	
	02	2	
	04	2	
3100	06	2	

COMPANY D.G. Hansen FARM Weyand WELL NO. 5  
 SEC. TWP. RGE. LOC. COUNTY Thomas STATE KS  
 CONTRACTOR Galloway SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"  
 REMARKS: drilling time thru SIZE PUMP LINERS 6" LENGTH STROKE 14"  
6-29 Adhydrate for Mr. Jespersen

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
2745	25	1	1	CONN
	30	1	1	
	31	1	1	
	32	1	1	
2750	34	1	1	
	35	1	1	
	36	1	1	
	37	1	1	
89	38	1	1	
	39	1	1	
	40	1	1	
	41	1	1	
	42	1	1	
2690	44	1	1	2702-2732
	45	1	1	
	46	1	1	
	47	1	1	
	48	1	1	
95	50	1	1	
	51	1	1	
	53	2	1	
	57	1	1	
	58	2	1	
2700	57	1	1	
	58	1	1	
	59	2	1	
	2	2	1	
	4	2	1	
85	6	2	1	
	8	2	1	
	10	2	1	
	12	3	1	
	15	2	1	CONN
2710	21	2	1	
	22	2	1	
	28	2	1	
	30	2	1	
	31:18	1 1/2	1	
15	32:18	2	1	
	35	1 1/2	1	
	37	2	1	
	40	3	1	
	42	2	1	
2720	44	2	1	Anhy
	45	1	1	
	47	2	1	
	49	2	1	
	51	2	1	
25	53	2	1	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2730	55	2	
	57	2	
	59	2	
	10:01	2	
2730	03	2	
	05	2	
	07:18	2 1/2	Base 2732
	08	1/2	
	10	1/2	
35	02	1/2	
	10	1	
	11	1	
	12	1	
	15	1/2	
2740	13	1/2	CONN.
45			
2750			
65			
2760			
65			
2770			
76			

20-00-85302-561-51

COMPANY D.G. Hansen FARM Weyand WELL NO. 5  
 SEC. TWP. RGE. LOC. COUNTY Thomas STATE KS  
 CONTRACTOR Galloway SIZE HOLE 7 7/8" DRILL PIPE 4 1/2" XH.  
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 14"

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
3080	01	01	2	
	08	2	2	
	10	2	2	hook up & Jrig
05	27	2	2	
	29	2	2	
	32	3	2	
	35	3	2	
	38	3	2	
10	40	2	2	
	43	3	2	
	46	2	2	
	48	2	2	
	51	3	2	
15	51	3	2	
	54	2	2	
	58	3	2	
	1:02	3	2	
	1:05	3	2	
20	08	3	2	take out smth
	11	3	2	
	14	3	2	
	16	2	2	
	19	3	2	
25	22	3	2	
	23	2	2	
	24	1	2	
	26	2	2	
	29	3	2	
30	30	1	2	
	32	2	2	CONN. CORR. BOARD
	35:30	2	2	2.00' R'll permit clean screen
	04	1	2	
35	07	1	2	
	10	3	2	
	12	2	2	
	13:18	1 1/2	2	
	15:18	2	2	
40	18	2 1/2	2	
	19	1	2	
	21	2	2	
	22	1	2	
	23	1	2	
45	25	2	2	
	26	1	2	
	28	2	2	
	30	2	2	
	32	2	2	
50	34	2	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
50	37	3	
	40	3	
	42	2	
	45	3	
55	48	3	
	51	3	
	54	3	VIS 31
	57	3	WT 32
	1:00	3	
60	02	2	
	05	3	
	08	2	CONN. JET
	10:18	2	ADD
	18	2	PREMISE
65	20	2	
	22	2	
	24	2	
	26	2	
	28	2	
70	31	3	
	34	3	
	37	3	
	40	3	
	43	3	
75	46	3	
	49	3	
	52	3	
	55	3	
	57	2	
80	58	2	
	11:02	1 1/2	
	02	1 1/2	
	03	1	PARAS. IN
	05	2	
85	06	1	
	09	3	
	12	3	
	15	3	
	17	2	
90	18	3	
	19	1	
	20	2	
	21	1	
	22	1	
95	23	1	CONN.
	27	1	
	28	1	
	29	1	
	30	1	VIS 32 WT 32
3300	31	1	

COMPANY D.G. Hansen FARM Weyand WELL NO. 5  
 SEC. TWP. RGE. LOC. COUNTY Thomas STATE KS  
 CONTRACTOR Galloway SIZE HOLE 7 7/8" DRILL PIPE 4 1/2" XH.  
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 14"

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
3100	01	09	3	
	11	2	3	
	14	3	3	
	17	3	3	
05	20	3	3	
	23	3	3	
	25	3	3	
	27	2	3	
	30	3	3	
10	33	3	3	hook up
	34	3	3	
	40	3	3	
	43	3	3	
	46	3	3	
15	49	3	3	
	51	2	3	
	53	2	3	
	55	2	3	
	58	3	3	
20	2:01	3	3	
	04	3	3	
	07	3	3	
	09	2	3	
	12	3	3	
25	15	3	3	
	19	4	3	
	22	3	3	
	26	4	3	
	30	4	3	
30	33	3	3	stop e FS-15-45
	35:44	4	3	
	59	4	3	
	4:02	4	3	
	07	5	3	
35	10	5	3	
	15	3	3	
	19	4	3	
	22	3	3	
	25	3	3	
40	29	3	3	
	31	3	3	
	34	3	3	hook up
	38	1	3	
	40	1	3	
45	41	1	3	
	42	1	3	
	44	2	3	
	45	1	3	
	46	1	3	
50	47	1	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
50	49	1	
	50	2	
	51	1	
	52	2	
55	55	2	
	57	3	
	5:00	3	
	03	3	
	04	3	
60	08	2	
	10	2	
	13	3	
	16	3	
	19	3	
65	22	3	
	25	3	
	28	2	
	32	2 1/2	
	34	2	
70	37	3	
	41	4	
	44	3	
	47	3	hook up
	51	3	
75	56	2	
	59	3	
	6:0		

COMPANY D.G. Hansen FARM Weyand #5 WELL NO. 5  
 SEC. TWP. RGE. LOC. COUNTY Thomas STATE KANS  
 CONTRACTOR Galloway Drilg. Co. SIZE HOLE 7 7/8" DRILL PIPE 4 1/2" XH  
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 14"

COMPANY D.G. Hansen FARM Weyand WELL NO. 5  
 SEC. TWP. RGE. LOC. COUNTY Thomas STATE KANS  
 CONTRACTOR Galloway SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"  
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 14"

DATE	DEPTH	TIME OF CLOCK	MIN.	REMARKS
3/15	18	5:15	2	
	20		2	
	23		3	
05	26		3	
	28		2	
	31		3	
	34		3	
	36		2	
3/18	39		3	
	41		2	
	44		3	
	46		2	
	49		3	
15	51		2	
	54		3	
	57		3	
	4:00		3	
3/20	02		2	CONN
3/20	04		2	
	07		3	vis wt
	10		3	35 9.3
	13		2	
	16		3	
	19		3	
	22		2	
3/23	25		3	
	28		3	
	31		3	
	34		3	
	37		3	
	40		3	
	43		3	
	46		3	
	49		3	
	52		3	
	55		3	
	58		3	
	61		3	
	64		3	
	67		3	
	70		3	
	73		3	
	76		3	
	79		3	
	82		3	
	85		3	
	88		3	
	91		3	
	94		3	
	97		3	
	100		3	
	103		3	
	106		3	
	109		3	
	112		3	
	115		3	
	118		3	
	121		3	
	124		3	
	127		3	
	130		3	
	133		3	
	136		3	
	139		3	
	142		3	
	145		3	
	148		3	
	151		3	
	154		3	
	157		3	
	160		3	
	163		3	
	166		3	
	169		3	
	172		3	
	175		3	
	178		3	
	181		3	
	184		3	
	187		3	
	190		3	
	193		3	
	196		3	
	199		3	
	202		3	
	205		3	
	208		3	
	211		3	
	214		3	
	217		3	
	220		3	
	223		3	
	226		3	
	229		3	
	232		3	
	235		3	
	238		3	
	241		3	
	244		3	
	247		3	
	250		3	
	253		3	
	256		3	
	259		3	
	262		3	
	265		3	
	268		3	
	271		3	
	274		3	
	277		3	
	280		3	
	283		3	
	286		3	
	289		3	
	292		3	
	295		3	
	298		3	
	301		3	
	304		3	
	307		3	
	310		3	
	313		3	
	316		3	
	319		3	
	322		3	
	325		3	
	328		3	
	331		3	
	334		3	
	337		3	
	340		3	
	343		3	
	346		3	
	349		3	
	352		3	
	355		3	
	358		3	
	361		3	
	364		3	
	367		3	
	370		3	
	373		3	
	376		3	
	379		3	
	382		3	
	385		3	
	388		3	
	391		3	
	394		3	
	397		3	
	400		3	
	403		3	
	406		3	
	409		3	
	412		3	
	415		3	
	418		3	
	421		3	
	424		3	
	427		3	
	430		3	
	433		3	
	436		3	
	439		3	
	442		3	
	445		3	
	448		3	
	451		3	
	454		3	
	457		3	
	460		3	
	463		3	
	466		3	
	469		3	
	472		3	
	475		3	
	478		3	
	481		3	
	484		3	
	487		3	
	490		3	
	493		3	
	496		3	
	499		3	
	502		3	
	505		3	
	508		3	
	511		3	
	514		3	
	517		3	
	520		3	
	523		3	
	526		3	
	529		3	
	532		3	
	535		3	
	538		3	
	541		3	
	544		3	
	547		3	
	550		3	
	553		3	
	556		3	
	559		3	
	562		3	
	565		3	
	568		3	
	571		3	
	574		3	
	577		3	
	580		3	
	583		3	
	586		3	
	589		3	
	592		3	
	595		3	
	598		3	
	601		3	
	604		3	
	607		3	
	610		3	
	613		3	
	616		3	
	619		3	
	622		3	
	625		3	
	628		3	
	631		3	
	634		3	
	637		3	
	640		3	
	643		3	
	646		3	
	649		3	
	652		3	
	655		3	
	658		3	
	661		3	
	664		3	
	667		3	
	670		3	
	673		3	
	676		3	
	679		3	
	682		3	
	685		3	
	688		3	
	691		3	
	694		3	
	697		3	
	700		3	
	703		3	
	706		3	
	709		3	
	712		3	
	715		3	
	718		3	
	721		3	
	724		3	
	727		3	
	730		3	
	733		3	
	736		3	
	739		3	
	742		3	
	745		3	
	748		3	
	751		3	
	754		3	
	757		3	
	760		3	
	763		3	
	766		3	
	769		3	
	772		3	
	775		3	
	778		3	
	781		3	
	784		3	
	787		3	
	790		3	
	793		3	
	796		3	
	799		3	
	802		3	
	805		3	
	808		3	
	811		3	
	814		3	
	817		3	
	820		3	
	823		3	
	826		3	
	829		3	
	832		3	
	835		3	
	838		3	
	841		3	
	844		3	
	847		3	
	850		3	
	853		3	
	856		3	
	859		3	
	862		3	
	865		3	
	868		3	
	871		3	
	874		3	
	877		3	
	880		3	
	883		3	
	886		3	
	889		3	
	892		3	
	895		3	
	898		3	
	901		3	
	904		3	
	907		3	
	910		3	
	913		3	
	916		3	
	919		3	
	922		3	
	925		3	
	928		3	
	931		3	
	934		3	
	937		3	
	940		3	
	943		3	
	946		3	
	949		3	
	952		3	
	955		3	
	958		3	
	961		3	
	964		3	
	967		3	
	970		3	
	973		3	
	976		3	
	979		3	
	982		3	
	985		3	
	988		3	
	991		3	
	994		3	
	997		3	
	1000		3	

DATE	DEPTH	TIME OF CLOCK	MIN.	REMARKS
3/15	18	5:15	2	
	20		2	
	23		3	
05	26		3	
	28		2	
	31		3	
	34		3	
	36		2	
3/18	39		3	
	41		2	
	44		3	
	46		2	
	49		3	
15	51		2	
	54		3	
	57		3	
	4:00		3	
3/20	02		2	CONN
3/20	04		2	
	07		3	vis wt
	10		3	35 9.3
	13		2	
	16		3	
	19		3	
	22		2	
3/23	25		3	
	28		3	
	31		3	
	34		3	
	37		3	

COMPANY D.G. Hanson FARM Weyand WELL NO. 6  
 SEC. TWP. RSE. LOC. COUNTY Thomas STATE KS  
 CONTRACTOR Galloway SIZE HOLE 7 7/8 DRILL PIPE 4 1/2 x 6  
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

DATE 6/1/91

DEPTH	TIME O'CLOCK	MIN.	REMARKS
300	01:57	2	vis wt 40 8.7
01	01:59	1	
02	02:00	1	
03	02:01	1	
04	02:02	1	
05	02:03	1	
06	02:04	1	
07	02:05	1	
08	02:06	1	
09	02:07	1	
10	02:08	1	
11	02:09	1	
12	02:10	1	
13	02:11	1	
14	02:12	1	
15	02:13	1	
16	02:14	1	
17	02:15	1	
18	02:16	1	
19	02:17	1	
20	02:18	1	
21	02:19	1	
22	02:20	1	
23	02:21	1	
24	02:22	1	
25	02:23	1	
26	02:24	1	
27	02:25	1	
28	02:26	1	
29	02:27	1	
30	02:28	1	
31	02:29	1	
32	02:30	1	
33	02:31	1	
34	02:32	1	
35	02:33	1	
36	02:34	1	
37	02:35	1	
38	02:36	1	
39	02:37	1	
40	02:38	1	
41	02:39	1	
42	02:40	1	
43	02:41	1	
44	02:42	1	
45	02:43	1	
46	02:44	1	
47	02:45	1	
48	02:46	1	
49	02:47	1	
50	02:48	1	
51	02:49	1	
52	02:50	1	
53	02:51	1	
54	02:52	1	
55	02:53	1	
56	02:54	1	
57	02:55	1	
58	02:56	1	
59	02:57	1	
60	02:58	1	
61	02:59	1	
62	03:00	1	
63	03:01	1	
64	03:02	1	
65	03:03	1	
66	03:04	1	
67	03:05	1	
68	03:06	1	
69	03:07	1	
70	03:08	1	
71	03:09	1	
72	03:10	1	
73	03:11	1	
74	03:12	1	
75	03:13	1	
76	03:14	1	
77	03:15	1	
78	03:16	1	
79	03:17	1	
80	03:18	1	
81	03:19	1	
82	03:20	1	
83	03:21	1	
84	03:22	1	
85	03:23	1	
86	03:24	1	
87	03:25	1	
88	03:26	1	
89	03:27	1	
90	03:28	1	
91	03:29	1	
92	03:30	1	
93	03:31	1	
94	03:32	1	
95	03:33	1	
96	03:34	1	
97	03:35	1	
98	03:36	1	
99	03:37	1	
100	03:38	1	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
50	01:51	4	
51	01:52	4	
52	01:53	4	
53	01:54	4	
54	01:55	4	
55	01:56	4	
56	01:57	4	
57	01:58	4	
58	01:59	4	
59	02:00	4	
60	02:01	4	
61	02:02	4	
62	02:03	4	
63	02:04	4	
64	02:05	4	
65	02:06	4	
66	02:07	4	
67	02:08	4	
68	02:09	4	
69	02:10	4	
70	02:11	4	
71	02:12	4	
72	02:13	4	
73	02:14	4	
74	02:15	4	
75	02:16	4	
76	02:17	4	
77	02:18	4	
78	02:19	4	
79	02:20	4	
80	02:21	4	
81	02:22	4	
82	02:23	4	
83	02:24	4	
84	02:25	4	
85	02:26	4	
86	02:27	4	
87	02:28	4	
88	02:29	4	
89	02:30	4	
90	02:31	4	
91	02:32	4	
92	02:33	4	
93	02:34	4	
94	02:35	4	
95	02:36	4	
96	02:37	4	
97	02:38	4	
98	02:39	4	
99	02:40	4	
100	02:41	4	

COMPANY D.G. Hanson FARM Weyand WELL NO. 5  
 SEC. TWP. RSE. LOC. COUNTY Thomas STATE KS  
 CONTRACTOR Galloway SIZE HOLE 7 7/8 DRILL PIPE 4 1/2 x 6  
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

DATE 6/1/91

DEPTH	TIME O'CLOCK	MIN.	REMARKS
300	01:49	3	
01	01:50	3	
02	01:51	3	
03	01:52	3	
04	01:53	3	
05	01:54	3	
06	01:55	3	
07	01:56	3	
08	01:57	3	
09	01:58	3	
10	01:59	3	
11	02:00	3	
12	02:01	3	
13	02:02	3	
14	02:03	3	
15	02:04	3	
16	02:05	3	
17	02:06	3	
18	02:07	3	
19	02:08	3	
20	02:09	3	
21	02:10	3	
22	02:11	3	
23	02:12	3	
24	02:13	3	
25	02:14	3	
26	02:15	3	
27	02:16	3	
28	02:17	3	
29	02:18	3	
30	02:19	3	
31	02:20	3	
32	02:21	3	
33	02:22	3	
34	02:23	3	
35	02:24	3	
36	02:25	3	
37	02:26	3	
38	02:27	3	
39	02:28	3	
40	02:29	3	
41	02:30	3	
42	02:31	3	
43	02:32	3	
44	02:33	3	
45	02:34	3	
46	02:35	3	
47	02:36	3	
48	02:37	3	
49	02:38	3	
50	02:39	3	
51	02:40	3	
52	02:41	3	
53	02:42	3	
54	02:43	3	
55	02:44	3	
56	02:45	3	
57	02:46	3	
58	02:47	3	
59	02:48	3	
60	02:49	3	
61	02:50	3	
62	02:51	3	
63	02:52	3	
64	02:53	3	
65	02:54	3	
66	02:55	3	
67	02:56	3	
68	02:57	3	
69	02:58	3	
70	02:59	3	
71	03:00	3	
72	03:01	3	
73	03:02	3	
74	03:03	3	
75	03:04	3	
76	03:05	3	
77	03:06	3	
78	03:07	3	
79	03:08	3	
80	03:09	3	
81	03:10	3	
82	03:11	3	
83	03:12	3	
84	03:13	3	
85	03:14	3	
86	03:15	3	
87	03:16	3	
88	03:17	3	
89	03:18	3	
90	03:19	3	
91	03:20	3	
92	03:21	3	
93	03:22	3	
94	03:23	3	
95	03:24	3	
96	03:25	3	
97	03:26	3	
98	03:27	3	
99	03:28	3	
100	03:29	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
50	01:51	3	vis wt 40 8.8
51	01:52	3	
52	01:53	3	
53	01:54	3	
54	01:55	3	
55	01:56	3	
56	01:57	3	
57	01:58	3	
58	01:59	3	
59	02:00	3	
60	02:01	3	
61	02:02	3	
62	02:03	3	
63	02:04	3	
64	02:05	3	
65	02:06	3	
66	02:07	3	
67	02:08	3	
68	02:09	3	
69	02:10	3	
70	02:11	3	
71	02:12	3	
72	02:13	3	
73	02:14	3	
74	02:15	3	
75	02:16	3	
76	02:17	3	
77	02:18	3	
78	02:19	3	
79	02:20	3	
80	02:21	3	
81	02:22	3	
82	02:23	3	
83	02:24	3	
84	02:25	3	
85	02:26	3	
86	02:27	3	
87	02:28	3	
88	02:29	3	
89	02:30	3	
90	02:31	3	
91	02:32	3	
92	02:33	3	
93	02:34	3	
94	02:35	3	
95	02:36	3	
96	02:37	3	
97	02:38	3	
98	02:39	3	
99	02:40	3	
100	02:41	3	

COMPANY D.G. Hanson FARM Weyand WELL NO. 5  
 SEC. TWP. RSE. LOC. COUNTY Thomas STATE KS  
 CONTRACTOR Galloway SIZE HOLE 7 7/8 DRILL PIPE 4 1/2 x 6  
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 14

DATE 6/1/91

DEPTH	TIME O'CLOCK	MIN.	REMARKS
400	01:42	3	
01	01:43	3	
02	01:44	3	
03	01:45	3	
04	01:46	3	
05	01:47	3	
06	01:48	3	
07	01:49	3	
08	01:50	3	
09	01:51	3	
10	01:52	3	
11	01:53	3	
12	01:54	3	
13	01:55	3	
14	01:56	3	
15	01:57	3	
16	01:58	3	
17	01:59	3	
18	02:00	3	
19	02:01	3	
20	02:02	3	
21	02:03	3	
22	02:04	3	
23	02:05	3	
24	02:06	3	
25	02:07	3	
26	02:08	3	
27	02:09	3	
28	02:10	3	
29	02:11	3	
30	02:12	3	
31	02:13	3	
32	02:14	3	
33	02:15	3	
34	02:16	3	
35	02:17	3	
36	02:18	3	
37	02:19	3	
38	02:20	3	
39	02:21	3	
40	02:22	3	
41	02:23	3	
42	02:24	3	
43	02:25	3	
44	02:26	3	
45	02:27	3	
46	02:28	3	
47	02:29	3	
48	02:30	3	
49	02:31	3	
50	02:32	3	
51	02:33	3	
52	02:34	3	
53	02:35	3	
54	02:36	3	
55			

COMPANY D.G. HANSEN FARM WEYAND WELL NO. 5  
 SEC. TWP. RGE. LOC. COUNTY THOMAS STATE KANS.  
 CONTRACTOR GALLOWAY DRLG DR. SIZE HOLE 7 7/8" DRILL PIPE 4 1/2" KH  
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 14"

COMPANY D.G. HANSEN FARM WEYAND WELL NO. 5  
 SEC. TWP. RGE. LOC. COUNTY THOMAS STATE KANS.  
 CONTRACTOR GALLOWAY DRLG DR. SIZE HOLE 7 7/8" DRILL PIPE 4 1/2" KH  
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 14"

ORIGINAL

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
4150	17	4	5	
	21	4		
	24	3		
AS	27	3		
	31	4		
	34	3		
	37	3		VIS wt
	39	3		46 9.2
4210	45	4		C.F.S. 1/2 hr
	51	4		smpl
	53	3		
	55	3		
	57	2		
15	6:00	3		
	05	5		
	11	6		
	16	5		
	20	4		
4220	25	5		
	29	4		
	34	5		
	39	5		
	44	5		
25	50	6		
	57	7		
	1:04	7		
	10	6		
	15	5		CONN
4230	21	5		
	28	6		
	33	7		
	45	7		
	50	5		
35	57	7		
	8:03	6		
	09	6		VIS wt
	16	7		45 9.3
	24	8		
4240	30	6		C.F.S.
	35	5		
	39	7		
	57	7		
	10:03	6		
45	10	7		
	16	6		
	23	7		
	30	7		
	37	7		
4250	43	6		

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
4250	53	5		
	57	7		
	11:00	5		
	11:05	5		
55	13	8		VIS 46 wt 9.2
	19	6		
	24	5		
	30	6		
	38	8		
4260	47	11		CONN
	55	6		
	19	6		
	25	6		
	30	5		
65	36	6		
	44	8		
	52	8		
	1:01	9		
	10	8		
4270	18	8		
	27	9		
	36	9		
	44	8		
	54	10		
75	2:03	9		
	12	9		
	20	8		
	27	7		
	35	8		
4280	43	8		
	49	6		
	54	5		
	7:00	5		
	05	3		
85	09	3		C.F.S.
	31	37		
	7:03	5		
	19	5		
	17	7		
4290	24	7		hookup
	28	4		
	39	6		
	46	7		
	51	5		
95	57	6		
	5:05	8		
	11	6		
	19	8		
	25	8		
4300	33	8		C.F.S.

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
4100	1			
	5			
	15			
	21	3		
05	25	4		VIS wt
	30	5		29 9.2
	35	5		
	40	5		
4110	45	5		add permit
	51	6		
	57	6		
	7:02	5		
	07	5		
15	13	5		
	19	6		
	25	6		
	31	6		
	38	7		
4120	44	6		
	50	6		
	56	6		
	9:02	6		
	01	5		
25	12	5		
	16	4		
	19	3		
	23	4		
	28	5		
4130	32	4		
	36	4		
	41	5		
	45	4		Permit in
	50	5		CONN VIS wt
35	57	4		C.F.S. 43 9.1
	07	5		
	12	5		
	16	4		
	20	4		
4140	25	5		
	30	5		
	34	4		
	38	4		
	42	4		
45	46	4		
	52	5		
	56	5		
	12:01	5		
	06	5		VIS 43 9.1 wt
80	11	5		C.F.S. D.G.H.

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
4150	11	31		
	36	5		drilling less wt
	41	5		
	47	6		
55	53	6		
	58	5		
	1:04	6		
	09	5		
	13	4		
4160	17	4		
	21	4		
	27	6		
	34	7		VIS 40 wt 9.3
	38	4		
65	43	5		CONN
	48	5		
	1:02	7		add permit
	03	7		
	14	5		
4170	12	5		
	24	5		
	29	5		
	25	6		
	40	5		
75	45	5		
	50	5		
	56	6		
	2:01	5		
4180	20	5		
	17	6		
	23	6		
	28	5		
	34	6		IN
85	40	6		VIS 50 wt 9.3
	46	6		
	52	6		
	58	6		
	3:05	7		
4190	11	6		drilling time out
	16	5		to gas
	21	5		
	27	6		
	31	4		
95	36	5		
	42	6		
	48	6		CONN
	54	4		
4200	08	5		

02-00-85502-361-5/

COMPANY D.G. HANSEN FARM WEYAND WELL NO. 5  
 SEC. TWP. RGE. LOC. COUNTY THOMAS STATE KANS.  
 CONTRACTOR GALLOWAY DRLG DR. SIZE HOLE 7 7/8" DRILL PIPE 4 1/2" KH  
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 14"

COMPANY Hansen FARM Weyand WELL NO. 5  
 SEC. TWP. RGE. LOC. COUNTY THOMAS STATE KS  
 CONTRACTOR Galloway DR. SIZE HOLE 7 7/8" DRILL PIPE 4 1/2" KH  
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 14"

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
4400	24	6		
	30	6		
	36	6		
	41	5		
05	47	6		
	54	7		
	59	4		
	6:05	7		
	13	8		
4410	20	7		
	26	6		
	32	6		
	40	6		
	47	7		
15	53	6		hook-up long
	7:10	6		section breaker
	2:5	7		vis 44 wt 9.4
	30	5		
	34	4		
4420	39	5		
	43	4		
	47	4		
	52	5		
	56	4		
25	8:00	4		
	05	5		
	09	4		
	14	5		
	12	5		
4430	21	5		
	29	5		
	34	5		
	38	4		
	42	4		
35	46	4		
	51	5		
	54	5		
	58	6		
	9:00	6		
	03	6		
	07	6		
	11	6		
	15	6		
	20	5		
	27	7		
4475	33	6		
	41	8		
	48	7		
	54	6		CONN
4480	11	5		
	16	5		
	21	5		
	26	5		
	32	6		VIS 46
85	37	5		wt 9.3
	40	3		
	43	4		
	46	3		
	50	4		
4490	57	3		
	58	5		
	2:04	4		
	03	5		
	15	6		
95	20	5		
	25	5		
	30	5		
	35	5		
	42	7		
4500	48	6		VIS 45 wt 9.3

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
50	51	15		
	20	5		
	25	5		
	31	6		
55	36	5		
	42	5		
	47	5		
	52	5		
	58	6		
4460	11:01	6		
	11	7		
	17	6		
	24	7		
	31	7		
65	38	7		
	44	6		
	51	7		
	57	6		
	12:02	5		
4470	07	5		
	11	4		
	15	4		
	20	5		
	27	7		
4475	33	6		
	41	8		
	48	7		
	54	6		CONN
4480	11	5		
	16	5		
	21	5		
	26	5		
	32	6		VIS 46
85	37	5		wt 9.3
	40	3		
	43	4		
	46	3		
	50	4		
4490	57	3		
	58	5		
	2:04	4		
	03	5		
	15	6		
95	20	5		
	25	5		
	30	5		
	35	5		
	42	7		
4500	48	6		VIS 45 wt 9.3

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
4400	24	6		
	30	6		
	36	6		
	41	5		
	47	6		
05	50	6		VIS wt
	56	6		43 9.2
	6:02	6		
	07	5		
	13	6		
	17	6		
	25	6		
4310	31	6		
	36	5		
	41	5		
	47	6		
	53	7		
15	7:00	6		
	08	6		
	18	4		
	15	5		
	19	5		
4320	24	5		
	29	5		
	33	4		CONN
	37	3		
	41	3		
25	47	3		
	51	4		
	57	4		
	8:00	5		VIS wt
	05	5		44 9.2
4330	10	5		C.F.S.
	15	5		

