

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 (785 ) 689-4816

Contractor: Name: Discovery Drilling Co., Inc.

License: 31548

Wellsite Geologist: Jerry Jespersen

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  S10W  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: THE DANE G. HANSEN TRUST

Well Name: Bird # 15

Comp. Date 5/22/71 Old Total Depth 3400'

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBSD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. D-27,696

8/15/99 8/17/99 8/18/99  
Spud Date Date Reached TD Completion Date

API NO. 15-163-20,370-0001

County 163-Rooks

-N/2- S/2 N/2 Sec. 30 Twp. 8S Rge. 17W  E  W

3630 Feet from  N (circle one) Line of Section

2640 Feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE,  SE, NW or SW (circle one)

Lease Name Bird (OWWO) Well # 15

Field Name Dopita

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

Elevation: Ground 1948 KB 1956

Total Depth 3760 PBSD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at \_\_\_\_\_ Fee

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1294 Fee

If Alternate II completion, cement circulated from 1294

feet depth to Surface w/ 400 sx cmt

Drilling Fluid Management Plan Att. 2, 11-4-99  
(Data must be collected from the Reserve Pit)

Chloride content 6,000 ppm Fluid volume 400 bbl

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. Twp. S Rng. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 geologist well report 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.

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/Trustee Date 10/12/1999

Subscribed and sworn to before me this 12 day of October, 19 99.

Notary Public Betty Jane Bittel  
Betty Jane Bittel

Date Commission Expires July 17, 2000.



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Operator Name THE DANE G. HANSEN TRUST

Lease Name Bird (WVO)

Well # 15

Sec. 30 Twp. 8S Rge. 17W

East  
 West

County Rooks

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests given 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:  
Log-Tech Radiation Guard Log

Log Formation (Top), Depth and Datums  Sample

Name	Top	Datum
Anhydrite	1279	+677
B/Anhydrite	1312	+644
Heebner	3076	-1120
Toronto	3098	-1142
Lansing	3119	-1163
B/Kansas City	3343	-1387
Marmaton	3362	-1406
Arbuckle	3378	-1422
LTD	3760	-1804

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
Production St.	7 7/8	5 1/2	14	3749	Common	150	
				DV @ 1294	60/40Poz	400	6%GelW/1/4#FC/sk

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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 2 3/8" Set At 3612' Packer At 3612' Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. \_\_\_\_\_ 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  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

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

WELL LOG

OPERATOR: DANE G. HANSEN TRUST  
 WELL NAME: BIRD #15 LOCATION: N/2 S/2 N/2 SEC 30-8S-17W  
 COUNTY: ROOKS STATE: KANSAS  
 WELL COMMENCED: MAY 15, 1971 WELL COMPLETED: MAY 22, 1971  
 ELEVATION: 1953 KB TOTAL DEPTH: 3400'  
 PRODUCTION: DRY & ABANDONED RIG NO: 1  
 CASING - 8-5/8": SET @ 187.93' (9 JOINTS) 8 5/8" OD SURFACE CASING  
 5-1/2": .....

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL		REMARKS:
0	50	ROCK			
50	248	SHALE			
780	990	SAND	1/2°	820'	
990	1276	RED BED			
1276	1310	ANHYDRITE	1/2°	1370'	
1310	1750	SHALE			
1750	3130	LIME & SHALE	1°	3130'	DST #1 3108'-3130'
3130	3400	LIME			DST #2 3260'-3298'
RTD	3400				DST #3 3338'-3380'
					DST #4 3373'-3400'

RECEIVED  
 KANSAS CORP. COMM.  
 1971 SEP 29 A 11:53  
 666/bc/b

STATE OF KANSAS )  
 COUNTY OF SEDGWICK) SS:

The undersigned hereby certifies that to the best of his knowledge and belief, the above facts are true and correct.

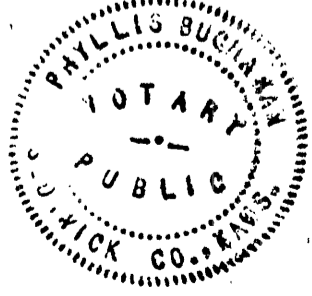
C-G DRILLING CO.

By G. F. Galloway  
 G. F. Galloway

SUBSCRIBED AND SWORN TO, BEFORE ME, This 26th day of May, 1971

MY COMM. EXP. DEC. 7, 1971

Phyllis Buchanan  
 PHYLLIS BUCHANAN - NOTARY PUBLIC



# ALLIED CEMENTING CO., INC.

2383

Federal Tax I.D.# [REDACTED]

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: R

DATE <u>F-18-99</u>	SEC <u>30</u>	TWP. <u>8</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION <u>4:30 AM</u>	JOB START	JOB FINISH <u>9:45 AM</u>
LEASE <u>Bird</u>	WELL # <u>15 outw</u>	LOCATION <u>plainsville 6 N 1 E 3 N</u>	COUNTY <u>Rooks</u>	STATE <u>K.</u>			
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR <u>Discovery Drilling</u>	OWNER
TYPE OF JOB <u>prod string (2 stage)</u>	CEMENT
HOLE SIZE <u>7 1/2</u> T.D. <u>3760</u>	AMOUNT ORDERED <u>400 60 10 1/2 gal</u>
CASING SIZE <u>5 1/2</u> DEPTH <u>3650</u>	<del>4 1/2 150 com</del>
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL DEPTH <u>1294</u>	
PRES. MAX MINIMUM	COMMON @
MEAS. LINE <input checked="" type="checkbox"/>	POZMIX @
CEMENT LEFT IN CSG. <u>20'</u>	GEL @
PERFS.	CHLORIDE @
DISPLACEMENT	@

EQUIPMENT	
<u>345</u>	<u>Dave</u>
PUMP TRUCK CEMENTER	<u>Row</u>
# HELPER	
BULK TRUCK	
# <u>291</u> DRIVER	<u>Bill</u>
BULK TRUCK	
# <u>213</u> DRIVER	

HANDLING @
MILEAGE @
TOTAL

REMARKS:  
Cent on 2, 4, 6, 9, 12, 58  
Basket at Bottom of 59  
DU Tool on Top 59  
mixed 150 com  
Flow table  
plug Rat hole 15 sd  
10 sd

SERVICE	
DEPTH OF JOB	
PUMP TRUCK CHARGE <u>1st stage</u>	
EXTRA FOOTAGE @	
MILEAGE @	
PLUG @	
TOTAL	

CHARGE TO: The Dave G Hansen Trust  
 STREET P.O. Box 187  
 CITY Logan STATE Ks ZIP 67646

FLOAT EQUIPMENT	
<u>6</u>	<u>52</u>
<u>1</u> Centrifuge	@
<u>1</u> Basket	@
<u>1</u> Triplex shoe	@
<u>1</u> API Insert	@
<u>1</u> DU Tool	@
TOTAL	

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

RECEIVED  
 STATE APPROPRIATION COMMISSION  
 PRINTED NAME: [Name]  
10/14/1999  
 CONSERVATION DIVISION  
 Wichita, Kansas

# ALLIED CEMENTING CO., INC.

2384

Federal Tax I.D.# XXXXXXXXXX

REMIT TO: P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: \_\_\_\_\_

DATE <u>8-18-99</u>	SEC <u>30</u>	TWP. <u>8</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Bridal</u>	WELL # <u>150000</u>	LOCATION <u>Plainville 6N 1 1/2 E 2 N 1/2 E</u>			COUNTY <u>Rooks</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Discovery, Dalg  
 TYPE OF JOB prod string (top stage)  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH 1294  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 31.75 BBL

OWNER \_\_\_\_\_  
 CEMENT \_\_\_\_\_  
 AMOUNT ORDERED 400 62 64 gel 410  
Flowseed pack

**EQUIPMENT**  
345  
 PUMP TRUCK CEMENTER Dave  
 # \_\_\_\_\_ HELPER Ron  
 BULK TRUCK \_\_\_\_\_  
 # 291 DRIVER Bill  
 BULK TRUCK \_\_\_\_\_  
 # 213 DRIVER \_\_\_\_\_

COMMON \_\_\_\_\_ @ \_\_\_\_\_  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 HANDLING \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

**REMARKS:**

**SERVICE**

mixed 400 slt

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE Top stage  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_ @ \_\_\_\_\_  
 PLUG \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

CHARGE TO: The Dave G. Hauser Trust  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

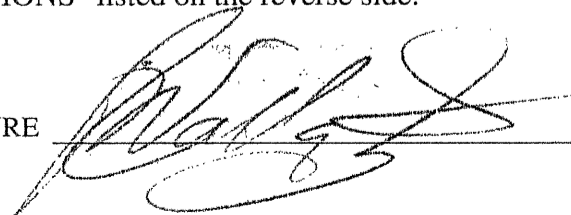
**FLOAT EQUIPMENT**

\_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE \_\_\_\_\_



RECEIVED  
STATE COMMISSION

PRINTED NAME  
OCT 14 1999  
10-14-1999  
CONSERVATION DIVISION  
Wichita, Kansas

15-163-20370-00-01

ORIGINAL

# ALLIED CEMENTING CO., INC.

2383

Federal Tax I.D.# [REDACTED]

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: R

DATE <u>8-18-99</u>	SEC <u>30</u>	TWP. <u>8</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION <u>4:30 AM</u>	JOB START	JOB FINISH <u>9:45 AM</u>
LEASE <u>Bind</u>	WELL # <u>150000</u>	LOCATION <u>Plainville 6 N 1 E 1 N</u>	COUNTY <u>Rooks</u>	STATE <u>Ks</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR <u>Discovery Drlg</u>	OWNER
TYPE OF JOB <u>prod string (2 stage)</u>	
HOLE SIZE <u>7 7/8</u> T.D. <u>3760</u>	CEMENT
CASING SIZE <u>5 1/2</u> DEPTH <u>3650</u>	AMOUNT ORDERED <u>400 @ 6 1/2 gal</u>
TUBING SIZE DEPTH	<u>4 1/2 Fluvent per sk</u>
DRILL PIPE DEPTH <u>1294</u>	<u>150 com</u>
TOOL MINIMUM	
PRES. MAX SHOE JOINT	
MEAS. LINE <input checked="" type="checkbox"/>	
CEMENT LEFT IN CSG. <u>20'</u>	
PERFS.	
DISPLACEMENT	

COMMON <u>150</u>	@ <u>6 35</u>	<u>952 50</u>
POZMIX	@	
GEL	@	
CHLORIDE	@	
HANDLING	@ <u>1 05</u>	<u>157 50</u>
MILEAGE <u>4 1/2 / SK / mile</u>		<u>198 00</u>
TOTAL		<u>1308 00</u>

EQUIPMENT	
<u>345</u>	<u>Dave</u>
PUMP TRUCK CEMENTER	<u>RON</u>
# HELPER	
BULK TRUCK	
# <u>291</u>	DRIVER <u>Bill</u>
BULK TRUCK	
# <u>213</u>	DRIVER

### REMARKS:

Cent on 2, 4, 6, 9, 12, 58  
Basket on Bottom of 59  
DU Tool on top 59  
mixed 150 com  
plug Rat hole 15 sk  
missed hole 10 sk

### SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE <u>1st stage</u>		<u>1080 00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>33</u>	@ <u>2 85</u>	<u>94 05</u>
PLUG	@	
TOTAL		<u>1174 05</u>

CHARGE TO: The Dave Hansen Trust  
 STREET P.O. Box 187  
 CITY Logan STATE Ks ZIP 67646

### FLOAT EQUIPMENT

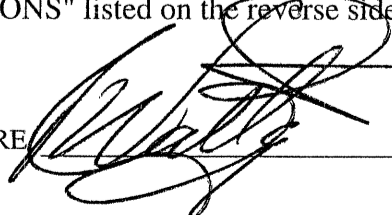
<u>6 centralizers</u>	@ <u>23 00</u>	<u>138 00</u>
<u>1 Basket</u>	@	<u>142 00</u>
<u>1 Triplex shoe</u>	@	<u>1320 00</u>
<u>1 AFlu Insert</u>	@	<u>160 00</u>
<u>1 DU Tool</u>	@	<u>2500 00</u>

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

RECEIVED  
 STATE COMPTROLLER COMMISSION  
9/19/1999  
 SEP - 9 1999

TOTAL 4260 00

TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE 

RECEIVED  
 AUG 25 1999

PRINTED NAME

AG