

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

API NO. 15- 047-21425-0000 ORIGINAL

County Edwards  
275' S of E/2 E/2-SW Sec. 14 Twp. 24S Rge. 16 X W

Operator: License # 5056

1045 Feet from S/N (circle one) Line of Section

Name: F. G. Holl Company, L.L.C.

2970 Feet from E/W (circle one) Line of Section

Address 6427 E. Kellogg

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

P.O. Box 780167

Lease Name HAMMEKE TRUST Well # 1-14

City/State/Zip Wichita, Ks. 67278-0167

Field Name Embry

Purchaser: None

Producing Formation None

Operator Contact Person: Elwyn H. Nagel

Elevation: Ground 2058 KB 2067

Phone (316) 684-8481

Total Depth 4361 PBTD \_\_\_\_\_

Contractor: Name: Sterling Drilling Company

Amount of Surface Pipe Set and Cemented at 270 Feet

License: 5142

Multiple Stage Cementing Collar Used? Yes X No

Wellsite Geologist: W. Bryce Bidleman

If yes, show depth set \_\_\_\_\_ Feet

Designate Type of Completion  
 New Well  Re-Entry  Workover

If Alternate II completion, cement circulated from \_\_\_\_\_

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

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

If Workover::

Drilling Fluid Management Plan DIA 27K 11-18-97  
(Data must be collected from the Reserve Pit)

Operator: \_\_\_\_\_

OCT 20 1997

Chloride content 29,000 ppm Fluid volume 280 bbls

Well Name: \_\_\_\_\_

Dewatering method used Truck hauled to SWDW.

Comp. Date \_\_\_\_\_ Old Total Depth WICHITA, KS

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

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

Operator Name F. G. Holl Company, L.L.C.

Lease Name McBurney 1-22 License No. 5056

NE Quarter Sec. 22 Twp. 24 S Rng. 17 E/W

County Edwards Docket No. D-24,542

7-8-97 7-14-97 7-15-97  
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 W. Bryce Bidleman  
Title Geologist Date 10-15-97

Subscribed and sworn to before me this 15th day of October, 19 97.

Notary Public Danny Dodd  
Date Commission Expires 4/2/2001

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)

DANNY DODD  
Notary Public - State of Kansas  
My Appt. Expires 4/2/2001

Operator Name F.G. Holl Company, L.L.C.

Lease Name HAMMEKE TRUST

Well # 1-14

Sec. 14 Twp. 24S Rge. 16

East  
 West

County Edwards

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:

Western Atlas

ZDLC-CNL-DIFL-ML-PE-SL-GR-Cal.

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Chase	2117	-50
Howard	3185	-1118
Brown Lime	3804	-1737
Heebner	3651	-1584
Lansing-KC	3812	-1745
Base Kansas City	4069	-2002
Cherokee Shale	4199	-2132
Mississippi	4211	-2144
Base of Chert	4233	-2166
Kinderhook Sand	4249	-2182
Viola	4298	-2231

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 1/2"	8 5/8"	23	270'	40/60 Poz	210	3%CC

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 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 <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:

METHOD OF COMPLETION

Production Interval

Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

15-047-21425-0000

ORIGINAL



REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046  
Corporate FIN 73-0271280

INVOICE

HALLIBURTON ENERGY SERVICES, INC.

INVOICE NO.	DATE
219342	07/15/1997

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
HANNEKE TRUST 1-14		EDWARDS		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE			TICKET DATE
PRATT	STERLING DRILLING #4	SHOWN BELOW			07/15/1997
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
392900	V L THOMPSON			COMPANY TRUCK	27187

ORIGINAL

F C HOLL  
P O BOX 158  
BELPRE, KS 67519

DIRECT CORRESPONDENCE TO:

1102 E. 8TH  
HAYS KS 67601  
913-625-3431

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
JOB PURPOSE - PLUG TO ABANDON					
000-117	MILEAGE CEMENTING ROUND TRIP	36	MJ		
		1	UNT		
000-119	MILEAGE FOR CREW	36	MI		
		1	UNT		
090-910	MISCELLANEOUS PUMPING JOB	1	TRK		
504-136	CEMENT - 40/60 POZMIX STANDARD	175	SK		
507-277	HALLIBURTON-GEL BENTONITE	6	SK		
507-210	FLOCKLE	44	L.B		
500-207	BULK SERVICE CHARGE	190	CFY		
500-306	MILEAGE CNTG MAT DEL OR RETURN	130.28	TMI		

JOB PURPOSE SUBTOTAL

INVOICE SUBTOTAL

DISCOUNT-(BID)  
INVOICE BID AMOUNT

\*- KANSAS STATE SALES TAX  
\*- PRATT COUNTY SALES TAX

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 20 1997

CONSERVATION DIVISION  
WICHITA, KS

ENTERED JUL 28 1997

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable  
time of performance of services or delivery of equipment, products or materials. If customer has  
open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to  
on any unpaid balance from the date payable until paid at the highest lawful contract rate applica  
to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any accou  
agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

15-047-21425-0000

REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046  
Corporate FIN 73-0271280

ORIGINAL



HALLIBURTON ENERGY SERVICES, INC.

INVOICE

INVOICE NO.	DATE
219244	07/08/1997

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
HAMMEKE TRUST 1-14		EDWARDS		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE			TICKET DATE
PRATT	STERLING DRILLING	SHOWN BELOW			07/08/1997
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
392900	VL THOMPSON			COMPANY TRUCK	26867

ORIGINAL

F G HOLL  
P O BOX 158  
BELPRE, KS 67519

DIRECT CORRESPONDENCE TO:  
1102 E. 8TH  
HAYS KS 67601  
913-625-3431

ENTERED JUL 23 1997

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
JOB PURPOSE - CEMENT SURFACE CASING					
000-117	MILEAGE CEMENTING ROUND TRIP	36	MI		
		1	UNT		
000-119	MILEAGE FOR CREW	36	MI		
		1	UNT		
001-016	CEMENTING CASING	273	FT		
		1	UNT		
030-503	WOODEN PLUG	8	5/8 IN		
		1	EA		
504-136	CEMENT - 40/60 POZMLX STANDARD	210	SK		
509-406	ANHYDROUS CALCIUM CHLORIDE	6	SK		
500-207	BULK SERVICE CHARGE	222	CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN	159.96	THI		

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 20 1997

CONSERVATION DIVISION  
WICHITA, KS

JOB PURPOSE SUBTOTAL

INVOICE SUBTOTAL

DISCOUNT - (BID)  
INVOICE BID AMOUNT

\*-KANSAS STATE SALES TAX  
\*-PRATT COUNTY SALES TAX



INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable, time of performance of services or delivery of equipment, products or materials. If customer has open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay on any unpaid balance from the date payable until paid at the highest lawful contract rate applied to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

# Superior Testers Enterprises, Inc. ORIGINAL

R.R. 3, Box 295B, Great Bend, Kansas 67530

15-047-21425 (316) 792-6902

Date 7-13-1997 Location 2 1/2 S of E 1/2 E 1/4 SW 14 1424 S 16 W 20586L Elevation 2066 RB County EDWARDS

Company F.G. Hall Company, L.L.C. Number of Copies 5

Charts Mailed to 6427 EAST WELLS RD. P.O. Box 780167 Wichita Kansas 67228-0167

Drilling Contractor STERLING DRILLING RIG #4

Length Drill Pipe 3301 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X.H.

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 483 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 3799-3804 Bottom Packer Depth 3825 Number of Packers 2 Packer Size 6 3/4

TESTED FROM 3804 TO 3825 ANCHOR LENGTH 21 TOTAL DEPTH 3867 Hole Size 7 7/8

LEASE & WELL NO. HAMMEKE TRUST #1-14 FORMATION TESTED KANSAS PT. "A" TEST NO. 2

Mud Weight 8.9 Viscosity 46 Water Loss 10<sup>9</sup> Chlorides - Pits 3000 D.S.T. \_\_\_\_\_

Maximum Temp. 107 °F Initial Hydrostatic Pressure (A) \_\_\_\_\_ P.S.I. Final Hydrostatic Pressure (H) \_\_\_\_\_ P.S.I.

Tool Open I.F.P. from 1:30 A m to 1:45 A m 15 min

Tool Closed I.C.I.P. from 1:45 A m to 2:00 A m 15 min

Tool Open F.F.P. from 2:00 A m to 2:05 A m 5 min

Tool Closed F.C.I.P. from NONE m to TAKEN m 0 min

Initial Blow WEAK blow for 5 min & DIED

Final Blow no blow - flushed tent no SURGE -

Total Feet Recovered 15 Gravity of Oil \_\_\_\_\_ Corrected \_\_\_\_\_

15 Feet of Drilling mud % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water \_\_\_\_\_

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water \_\_\_\_\_

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water \_\_\_\_\_

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water \_\_\_\_\_

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water \_\_\_\_\_

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water \_\_\_\_\_

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water \_\_\_\_\_

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water \_\_\_\_\_

Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water \_\_\_\_\_

Remarks Nat bridge 14 feet off bottom - PLUGGED tool invalid pressures.

Extra Equipment - Jars NONE Safety Joint YES Extra Packer YES 3<sup>rd</sup> Straddle YES Hook Wall NONE

Top Recorder No. 78225 Clock No. ELECTRONIC Depth 3806 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 4083-1087 Clock No. 47441-47442 Depth 3817 Insurance NONE

Price of Job \_\_\_\_\_

Tool Operator Dono Rudy

Approved By \_\_\_\_\_  
No. 11679

from [B] _____ P.S.I. to [C] _____ P.S.I.
[D] _____ P.S.I.
from [E] _____ P.S.I. to [F] _____ P.S.I.
[G] <u>0</u> P.S.I.

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

# Superior Testers Enterprises, Inc.

# ORIGINAL

R.R. 3, Box 295B, Great Bend, Kansas 67530, L.

(316) 792-6902

Date 7-12-1997 Location 275 1/2 S of 1/2 1/4 14-24 51/6 N 2058 R Elevation 2066 County EDWARDS

Company F.G. Holl Company U.C. Number of Copies 5

Charts Mailed to 6427 East Kellogg P.O. box 780167 Wichita Kansas 67278-0167

Drilling Contractor Sterling Drilling Rig #4

Length Drill Pipe 3301 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" X.H.

Length Weight Pipe NONE I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 4083 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" X.H.

Top Packer Depth 3799 Bottom Packer Depth 3825 Number of Packers 3 Packer Size 6 3/4

TESTED FROM 3804 TO 3825 ANCHOR LENGTH 21 TOTAL DEPTH 3867 Hole Size 7 7/8

LEASE & WELL NO. HAMMEKETrust #1-14 FORMATION TESTED KANSAS CHINA TEST NO. 1

Mud Weight 8.9 Viscosity 46 Water Loss 10.0% Chlorides - Pits 3000 D.S.T. \_\_\_\_\_

Maximum Temp. 107 °F Initial Hydrostatic Pressure (A) \_\_\_\_\_ P.S.I. Final Hydrostatic Pressure (H) \_\_\_\_\_ P.S.I.

Tool Open I.F.P. from 1300 m to \_\_\_\_\_ m \_\_\_\_\_ min

from [B] \_\_\_\_\_ P.S.I. to [C] \_\_\_\_\_ P.S.I.

Tool Closed I.C.I.P. from 1300 m to \_\_\_\_\_ m \_\_\_\_\_ min

[D] \_\_\_\_\_ P.S.I.

Tool Open F.F.P. from \_\_\_\_\_ m to \_\_\_\_\_ m \_\_\_\_\_ min

from [E] \_\_\_\_\_ P.S.I. to [F] \_\_\_\_\_ P.S.I.

Tool Closed F.C.I.P. from \_\_\_\_\_ m to \_\_\_\_\_ m \_\_\_\_\_ min

[G] \_\_\_\_\_ P.S.I.

Initial Blow \_\_\_\_\_

Final Blow \_\_\_\_\_

Total Feet Recovered \_\_\_\_\_ Gravity of Oil \_\_\_\_\_ Corrected

30 Feet of Drilling Mud \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

\_\_\_\_\_ Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

\_\_\_\_\_ Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

\_\_\_\_\_ Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

\_\_\_\_\_ Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

\_\_\_\_\_ Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

\_\_\_\_\_ Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

\_\_\_\_\_ Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

\_\_\_\_\_ Feet of \_\_\_\_\_ % Gas \_\_\_\_\_ % Oil \_\_\_\_\_ % Mud \_\_\_\_\_ % Water

Remarks Hit a bridge approx 45' off bottom mark to 30 fss +

From bottom couldn't get through. came out of the hole.

Extra Equipment - Jars NONE Safety Joint YES Extra Packer YES Straddle YES Hook, Wall, NONE

Top Recorder No. 78225 Clock No. ELECTRONIC Depth 3806 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 1011088 Clock No. 47441-47442 Depth 3817 Insurance NONE

Price of Job \_\_\_\_\_

Tool Operator Gene Sudig

Approved By \_\_\_\_\_

NO 11678

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# Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530

(316) 792-6902

## ORIGINAL

Date 7-14-97 Location 27536 1/2-1/2 SW 14-24 316 20586.L. Elevation 2066 KB County EDWARDS

Company F.C. HOLL COMPANY L.L.C. Number of Copies 5

Charts Mailed to 6827 East Kellogg P.O. Box 780167 Wichita Kansas 67278-0167

Drilling Contractor Sterling Drilling Co #4

Length Drill Pipe 3692 I.D. Drill Pipe 3.80 Tool Joint Size 4 1/2" K.H.

Length Weight Pipe 483 I.D. Weight Pipe NONE Tool Joint Size NONE

Length Drill Collars 483 I.D. Drill Collars 2.25 Tool Joint Size 4 1/2" K.H.

Top Packer Depth 4191 Bottom Packer Depth 4196 Number of Packers 2 Packer Size 6 3/4"

TESTED FROM 4196 TO 4256 ANCHOR LENGTH 60 TOTAL DEPTH 4256 Hole Size 4256

LEASE & WELL NO. HAMMEKE TRUST #1-14 FORMATION TESTED Mississippi TEST NO. 2

Mud Weight 9.1 Viscosity 54 Water Loss 11.4 Chlorides - Pts 9500 D.S.T. \_\_\_\_\_

Maximum Temp. 117 °F Initial Hydrostatic Pressure (A) 2038 P.S.I. Final Hydrostatic Pressure (H) 1978 P.S.I.

Tool Open I.F.P. from 8:30 A.M. to 9:00 A.M. 30 min

Tool Closed I.C.I.P. from 9:00 A.M. to 10:00 A.M. 60 min

Tool Open F.F.P. from 10:00 A.M. to 11:00 A.M. 60 min

Tool Closed F.C.I.P. from 11:00 A.M. to 12:30 A.M. 90 min

from [B] <u>88</u> P.S.I. to [C] <u>95</u> P.S.I.
[D] <u>374</u> P.S.I.
from [E] <u>87</u> P.S.I. to [F] <u>87</u> P.S.I.
[G] <u>365</u> P.S.I.

Initial Blow WEAK blow 5 min Died - flushed tool - fair blow - surging built to 6 inches

Final Blow Good blow bottom of the bucket in 30 seconds

Total Feet Recovered 90 Gravity of Oil \_\_\_\_\_ Corrected \_\_\_\_\_

<u>90</u> Feet of <u>Drilling mud no shows of Gas oil or water</u>	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water
_____ Feet of _____	% Gas	% Oil	% Mud	% Water

RECEIVED  
KANSAS CORPORATION COMMISSION

OCT 20 1997

CONSERVATION DIVISION  
WICHITA, KS

Remarks \_\_\_\_\_

Extra Equipment - Jars NONE Safety Joint YES Extra Packer NONE Straddle NONE Hook Wall NONE

Top Recorder No. 78225 Clock No. Electronic Depth 4249 Cir. Sub NONE Sampler NONE

Bottom Recorder No. 11034 Clock No. 47441 Depth 4253 Insurance NONE

Price of Job \_\_\_\_\_

Tool Operator Don Becking

Approved By No 11680

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Company: F.C.HOLL COMPANY L.L.C. Lease & Well No. HAMMEKE TRUST #1-14 Test #: 3 Date: 7-14-1997  
Sec. 14 TWP. 24S RGE. 16W