

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32773
 Name: E. L. Gorsuch **RELEASED**
 Address: 11248 East Baltic Drive
 City/State/Zip: Aurora, Colorado 80014 **JUN 30 2002**
 Purchaser: unknown
 Operator Contact Person: E. L. Gorsuch **FROM CONFIDENTIAL**
 Phone: (303) 752-9943
 Contractor: Name: Murfin Drilling Co. **KCC**
 License: 30606
 Wellsite Geologist: Ron Osterbuhr **JUN 30 2001**
 Designate Type of Completion:
 New Well Re-Entry Workover **CONFIDENTIAL**
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____ **RECEIVED**
 Dual Completion Docket No. KANSAS CORPORATION COMMISSION
 Other (SWD or Enhr.?) Docket No. _____ **JUL - 5 2001**

<u>06/01/01</u>	<u>06/03/01</u>	<u>06/04/01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

CONSERVATION DIVISION

API No. 15 - 055-21748
 County: Finney
 NW. Sec. 4 Twp. 21 S. R. 34 East West
1390 feet from S / (circle one) Line of Section
1250 feet from E / (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Hoeme Well #: 1
 Field Name: Hugoton
 Producing Formation: Chase Group
 Elevation: Ground: 3008 Kelly Bushing: 3013
 Total Depth: 2665' Plug Back Total Depth: N.A.
 Amount of Surface Pipe Set and Cemented at 304 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 304
 feet depth to surface w/ 190 sx cmt.

Drilling Fluid Management Plan D&A 9/1 02/22/02
 (Data must be collected from the Reserve Pit)
 Chloride content 54,000 ppm Fluid volume 550 bbls
 Dewatering method used evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

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 of 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: Ronald Osterbuhr
 Title: AGENT Date: 06/30/01
 Subscribed and sworn to before me this 30th day of June, 2001.
 Notary Public: K. Renee Spillman
 Date Commission Expires: 2-21-03

KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

K. RENEE SPILLMAN
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Exp. 02-21-03



CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: E. L. Gorsuch Lease Name: Hoeme Well #: 1
Sec. 4 Twp. 21s S. R. 334 East West County: Finney

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy)
List All E. Logs Run:
Dual Induction-G/R, Compensated Neutron/Density
Log Formation (Top), Depth and Datum Sample
Name Top Datum
T/Permian 1056' +1957'
T/Cedar Hills 1699' +1314'
B/Stone Corral 2152' + 861'
T/Hollenberg 2591' + 422'
T/Herington 2633' + 380'

KCC
JUN 30 2001
CONFIDENTIAL

CASING RECORD
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives

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
Date of First, Resumed Production, SWD or Enhr. Producing Method
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 Open Hole Perf. Dually Comp. Commingled
Other (Specify)

ALLIED CEMENTING CO., INC.

7036

Federal Tax I.D.# 48-0727860

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

CONFIDENTIAL

SERVICE POINT
Oakley

DATE <u>6-1-01</u>	SEC. <u>4</u>	TWP. <u>21 S</u>	RANGE <u>34 W</u>	CALLED OUT	ON-LOCATION <u>1:00</u>	JOB-START	JOB-FINISH <u>5:30pm</u>
LEASE <u>Hoeme</u>	WELL # <u>1</u>	LOCATION <u>Scott City South to C.L. 9 1/2 W</u>			COUNTY <u>Finney</u>	STATE <u>Kan</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>S.S.</u>			

CONTRACTOR <u>MurFin Drls Co #16</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>305'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>304</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT	

CEMENT	
AMOUNT ORDERED <u>190 SKS COM</u>	
<u>3% CC - 2% Gel</u>	
COMMON	<u>ORIGINAL</u>
POZMIX	
GEL	
CHLORIDE <u>KCC</u>	
<u>JUN 30 2001</u>	
<u>CONFIDENTIAL</u>	
HANDLING	
MILEAGE	

EQUIPMENT	
PUMP TRUCK # <u>191</u>	CEMENTER HELPER <u>Walt Andrew</u>
BULK TRUCK # <u>218</u>	DRIVER
BULK TRUCK #	DRIVER

RELEASED TOTAL

JUN 30 2002

REMARKS:

SERVICE

FROM CONFIDENTIAL

DEPTH OF JOB	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	
MILEAGE <u>8.5</u> miles	@
PLUG COMBUSTION <u>Surface</u>	@
	@
<u>JUL 5 2001</u>	@

RECEIVED
KANSAS CORPORATION COMMISSION

CHARGE TO: E.L. Gorsuch CONSERVATION DIVISION

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL

FLOAT EQUIPMENT

<u>8 5/8</u>	
<u>1- Texas Pattern 6'S.</u>	@
<u>2- Centralizers</u>	@
<u>1- Box Thread LOC</u>	@
	@
	@

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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Bill Wynn

Bill Wynn
PRINTED NAME

Thanks. Walt.

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL, CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

ALLIED CEMENTING CO., INC.

7023

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:

OAKLEY

CONFIDENTIAL

DATE <u>6-4-01</u>	SEC. <u>4</u>	TWP. <u>215</u>	RANGE <u>34W</u>	CALLED OUT	ON LOCATION <u>2:00 AM</u>	JOB START <u>2:45 AM</u>	JOB FINISH <u>5:00</u>
LEASE <u>HOEME</u>	WELL# <u>1</u>	LOCATION <u>FRIEND 9 1/2 W</u>			COUNTY <u>FINNEY</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MURFIN DAIG. RIL² 16

TYPE OF JOB PTA

HOLE SIZE 7 7/8" T.D. 2665'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2' DEPTH 2150'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER SAMIE

CEMENT ORIGINAL

AMOUNT ORDERED 205 SKS 60/40 P&Z 6% GEL 1/4" FLO-SEAL

COMMON KCC @ _____

POZMIX @ _____

GEL JUN 30 2001 @ _____

CHLORIDE @ _____

CONFIDENTIAL

@ _____

@ _____

@ _____

HANDLING @ _____

MILEAGE **RELEASED** @ _____

JUN 30 2002 TOTAL _____

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

300 HELPER WAYNE

BULK TRUCK

315 DRIVER DUANE

BULK TRUCK

_____ DRIVER _____

REMARKS:

FROM CONFIDENTIAL SERVICE

50 SKS AT 2150'

80 SKS AT 1200'

40 SKS AT 330'

10 SKS AT 40'

15 SKS RAT HOLE

10 SKS MOUSE HOLE

THANK YOU

DEPTH OF JOB 2150'

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE @ _____

MILEAGE @ _____

PLUG 8 5/8 DIA HOLE @ _____

@ _____

@ _____

CHARGE TO: E.L. GORSUCH

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

@ _____

@ _____

@ _____

@ _____

@ _____

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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Bill Wynn

Bill Wynn
PRINTED NAME

Thanks

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL, CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

GEOLOGICAL & COMPLETION SUMMARY

ORIGINAL

OPERATOR: E. L. Gorsuch

WELL NAME: Hoeme #1

LOCATION: 1390' FNL, 1250' FWL Sec 4-T21S-R34W

ELEVATIONS: G.L.-3008', K.B.-3013 (ref.datum)

SPUD DATE: 06/01/01 DRILLING COMPLETED: 06/03/01

DRILLING CONTRACTOR: Murfin Drlg.- Rig #16

KCC#: 32773

API#: 15-055-21748

COUNTY: Finney

TOTAL DEPTH: 2665'

COMPLETION DATE: 06/04/01

KCC#: 30606

SURFACE CASING: 8.625", new 23#

SET @: 304'

CASING EQUIPMENT:

CEMENT:

COMMENTS:

PRODUCTION CASING: None

SET @:

KCC

CASING EQUIPMENT:

CONFIDENTIAL

JUN 30 2001

1st STAGE CEMENT:

2nd STAGE CEMENT:

CONFIDENTIAL

COMMENTS:

OPEN-HOLE LOGS: Rosel- DIL, G/R, CDNL-CAL

RELEASED

CASED-HOLE LOGS: None

JUN 30 2002

SIGNIFICANT DEPTHS: (log depths measured from K.B. @ 3013')

FROM CONFIDENTIAL

Horizon	Depth	Datum	Remarks
T/Cedar Hills	1699'	+1314'	
B/Stone Corral	2152'	+ 861'	
T/Hollenberg	2591'	+ 422'	
T/Herington	2633'	+ 380'	
Rotary Total Depth	2665'	+ 348'	

PERFORATIONS: None

ACID TREATMENTS:

REMARKS:

REC.
KANSAS CORPORATION

Prepared by: Ronald G. Osterbuhr

JUL 5 2001

CONSERVATION DIVISION