

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

RECEIVED

ORIGINAL

Operator: License # 31191 Oil & Gas
 Name: R&B Oil & Gas
 Address: PO Box 195
 City/State/Zip: Attica, Kansas 67009-0195
 Purchaser:
 Operator Contact Person: Randy Newberry
 Phone: (620) 254-7251
 Contractor: Name: Duke Drilling Co., Inc.
 License: 5929
 Wellsite Geologist: Tim Pierce
 Designate Type of Completion:
 New Well Re-Entry Workover
 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.
 Dual Completion Docket No.
 Other (SWD or Enhr.?) Docket No.
07-28-01 08-05-01 8-6-01
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 077-21407-0000
 County: Harper County, Kansas
 S/2 SE SE Sec. 13 Twp. 31 S. R. 9 East West
435 feet from (S) N (circle one) Line of Section
710 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Grabs "B" Well #: 1
 Field Name: Spivey-Grabs-Basil
 Producing Formation: Mississippi
 Elevation: Ground: 1611 Kelly Bushing: 1619
 Total Depth: 4527 Plug Back Total Depth:
 Amount of Surface Pipe Set and Cemented at 229 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set DV Tool 3009' KB Feet
 If Alternate II completion, cement circulated from
 feet depth to w/ sx cmt.

Drilling Fluid Management Plan Alt #1 KGR 7/10/07
 (Data must be collected from the Reserve Pit)
 Chloride content ppm Fluid volume 160 bbls
 Dewatering method used Water Truck
 Location of fluid disposal if hauled offsite:
 Operator Name: Jody Oil & Gas Corp
 Lease Name: Sanders 3A License No.: 3288
 Quarter Sec. 20 Twp. 31 S. R. 8 East West
 County: Harper Docket No.: D23, 313

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 rules, 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: Randy Newberry
 Title: President Date: 10-29-01
 Subscribed and sworn to before me this 29th day of October,
2001
 Notary Public: Rebecca S. Newberry
 Date Commission Expires: 7-21-2005

KCC Office Use ONLY

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

REBECCA S. NEWBERRY
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Exp. 7-21-2005

Operator Name: R&B Oil & Gas Lease Name: Grabs "B" Well #: 1
 Sec. 13 Twp. 31 S. R. 9 East West County: Harper County, Kansas

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 <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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: Dual Compensated Porosity Dual Induction Sonic Cement Bond	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Topeka</td> <td>2936</td> <td>1317</td> </tr> <tr> <td>Mississippi</td> <td>4366</td> <td>2747</td> </tr> </table>	Name	Top	Datum	Topeka	2936	1317	Mississippi	4366	2747
Name	Top	Datum								
Topeka	2936	1317								
Mississippi	4366	2747								

CASING RECORD <input checked="" 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	# Sacjs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	229'	60/40 Poz	175	3%cc 2%gel
Production	7-7/8"	5-1/2"	14#	4525' 3000'	50/50 Poz 50/50 Poz	125 100	12 1/2% salt 12 1/2% salt

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
2	4369-4379	600 gal 7 1/2% FE Acid	
		Frac 150 sx 100 mesh	
		330 sx 12/20 40 sx	
		super 12/20 sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2 7/8"	4441		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<i>[Signature]</i>	
Date of First, Resumerd Production, SWD or Enhr.			Producing Method				
8-28-01			<input type="checkbox"/> Flowing <input checked="" 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		
	7	70	300	10 to 1	32		

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

ALLIED CEMENTING CO., INC. 8153

ORIGINAL

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

SERVICE POINT:
med. lodge, ks.

DATE 7-28-01	SEC 13	TWP. 31	RANGE 9	CALLED OUT 2:00P.M.	ON LOCATION 3:30P.M.	JOB START 5:30P.M.	JOB FINISH 6:30P.M.
LEASE Grab "B"		WELL# 1	LOCATION Keystone, 1E-2S-34E-NK		COUNTY Harper	STATE KS.	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Duke Drg. #2

TYPE OF JOB Surface Csg.

HOLE SIZE 12 1/4 T.D. 229'

CASING SIZE 8 5/8 x 24 DEPTH 228'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 200 MINIMUM 100

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15' By Request

PERFS. _____

DISPLACEMENT 13 1/2 Bbls Fresh H₂O

OWNER R+B O.I + GAS

CEMENT
AMOUNT ORDERED 175 SX 60:40
3%CC + 2%Gel

COMMON	_____	@	_____
POZMIX	_____	@	_____
GEL	_____	@	_____
CHLORIDE	_____	@	_____
_____	_____	@	_____
_____	_____	@	_____
_____	_____	@	_____
_____	_____	@	_____
_____	_____	@	_____
HANDLING	_____	@	_____
MILEAGE	_____	@	_____

EQUIPMENT

PUMP TRUCK CEMENTER Larry Drelling

302 HELPER Steve Davis

BULK TRUCK

242 DRIVER Eric B.

BULK TRUCK

_____ DRIVER _____

RECEIVED

OCT 31 2001

KCC WICHITA SERVICE

TOTAL _____

REMARKS:

Ripe on Bottom. Break Circ.
Pump 175 SX 60/40 + 3%CC + 2%
Gel. Release Plug. Displace Plug
w/ 13 1/2 Bbls. Fresh H₂O. Shut In.
Cement Did Circ.

DEPTH OF JOB	<u>229</u>
PUMP TRUCK CHARGE	_____
EXTRA FOOTAGE	_____ @ _____
MILEAGE	_____ @ _____
PLUG <u>Wood</u>	_____ @ _____
_____	_____ @ _____
_____	_____ @ _____

TOTAL _____

CHARGE TO: R+B O.I + GAS

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 X John J. Armbruster

X JOHN J. ARMBRUSTER
PRINTED NAME

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.



CEMENTING LOG

STAGE NO. _____

ORIGINAL

Date 7-28-01 District Med. Lodge Ticket No. 8155
 Company R+B Oil + GAS Rig Duke 2
 Lease GRAB 'B' Well No. 1
 County HARDY State KS
 Location KEYSTONE 1E-2S Field 13-31-9
34E-015

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG _____

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 8 5/8 Type _____ Weight 24 Collar _____

LEAD: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG _____

Casing Depths: Top _____ Bottom _____

TAIL: Pump Time _____ hrs. Type MASSA
60/40+3% CCL+2% Gel Excess _____
 Amt. 17.5 Skys Yield 1.26 ft³/sk Density 14.8 PPG _____

Drill Pipe: Size 4 1/2 Weight 16.60 Collars X1hole
 Open Hole: Size 12 1/4 T.D. 229' ft. P.B. to _____ ft.

WATER: Lead _____ gals/sk Tail 6.7 gals/sk Total _____ Bbls. _____

CAPACITY FACTORS:

Casing: Bbbs/Lin. ft. 0.637 Lin. ft./Bbl. 15.70
 Open Holes: Bbbs/Lin. ft. 14.5X Lin. ft./Bbl. 6.8599
 Drill Pipe: Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbbs/Lin. ft. 0.735 Lin. ft./Bbl. 13.6037
 Bbbs/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Pump Trucks Used 302 Steve D.
 Bulk Equip. 242 ERIC B.

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top WOOD Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Fresh H₂O Amt. 13 1/2 Bbls. Weight 8.84 PPG _____
 Mud Type NATIVE AVT 1 PPH Weight 9.11 PPG _____

COMPANY REPRESENTATIVE John Armbruster

CEMENTER Larry Dreiling

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS	
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period		RATE Bbbs Min.
<u>5:30</u>		<u>200</u>					<u>Pipe on Bottom - Break Circ.</u>
<u>5:50</u>		<u>200</u>		<u>39</u>		<u>5</u>	<u>2mp 17.5sx 60/40+3% CCL+2% Gel</u>
		<u>175</u>		<u>13 1/2</u>		<u>4</u>	<u>Release Plug</u>
<u>6:00</u>							<u>Dispac = Plug w/ Fresh H₂O</u>
							<u>Shut In</u>
							<u>Cement did Circ</u>

RECEIVED

OCT 31 2001

KCC WICHITA

ALLIED CEMENTING CO., INC. 8305

Federal Tax I.D.# [REDACTED]

ORIGINAL

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

SERVICE POINT:

Medicine Lodge

DATE 8-3-01	SEC. 13	TWP. 31s	RANGE 9w	CALLED OUT 3:00 pm	ON LOCATION 5:00 pm	JOB START 10:15 am	JOB FINISH 11:05 pm
LEASE Grabs	WELL# B-1	LOCATION Keystone Church 1E,			COUNTY Harper	STATE KS	
OLD OR NEW: (Circle one)			25 3/4 E N/S				

CONTRACTOR Duke = 2
 TYPE OF JOB Production 2 stage
 HOLE SIZE 7 7/8 T.D. 45.280
 CASING SIZE 5 1/2 x 14" DEPTH 4530'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DV Tool DEPTH 3009'
 PRES. MAX 900 MINIMUM 100
 MEAS. LINE SHOE JOINT 27.23
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 36 Bbls Freshwater, 76 1/2 Bbls mud.

OWNER R+B Oil + Gas
 CEMENT
 AMOUNT ORDERED
 150 or 50:50:0 + 12 1/2% salt + 5" Rot-seal + 3/4 FH-10
 500 Gal Mud-clean
 COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 @
 @
 @
 @
 @
 HANDLING @
 MILEAGE

EQUIPMENT

PUMP TRUCK CEMENTER Carl Bolding
 #. 360-265 HELPER Mike Puckar
 BULK TRUCK
 #. 53-256 DRIVER Eric Holmes
 BULK TRUCK
 # DRIVER

RECEIVED

OCT 3 1 2001

TOTAL

REMARKS:

KCC WICHITA SERVICE

Run casing w/ DV tool - 3009'
 Break circulation circulate for minutes.
 Run 500 Gal Mud-clean Plug Bit + mouse
 Hole wash sv cement, switch water to casing.
 Mix + pump 125 sv cement + additives, wash
 out pump + lines, Displace 1st stage plug
 with 36 Bbls Freshwater + 76 1/2 Bbls mud.
 Pump plug + float held. Disa Dr + for stage tool

DEPTH OF JOB 4530'
 PUMP TRUCK CHARGE 515.00
 EXTRA FOOTAGE @
 MILEAGE @
 PLUG @
 @
 @

TOTAL

CHARGE TO: R+B Oil + Gas
 STREET 210
 CITY STATE ZIP

FLOAT EQUIPMENT

7- Guide shoe @
 1- AFU Insert @
 1- DV Tool + plugs @
 1- Basket @
 1- Centralizer @

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

[Signature]

PRINTED NAME

Randy Newberry

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—**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.

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—**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.

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—**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.



CEMENTING LOG

STAGE NO. **ORIGINAL**

Date 8-5-01 District Med-Lodge Ticket No. 8305
 Company R+B Oil + Gas Rig Duke 2
 Lease Grabs Well No. 8-1
 County Harper State KS
 Location Keystone Church Field 13-36-9W
1E, 2S, V3/4E N1/2

CEMENT DATA:
 Spacer Type: 500 Gal Mud-clean
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 5 1/2 Type _____ Weight 14 Collar _____

LEAD: Pump Time _____ hrs. Type 50:50:0 + 12 1/2'
Salt + 5 KCl seal + 3% Ft-10 Excess _____
 Amt. 12.5 Sks Yield 1.18 ft³/sk Density 14.9 PPG _____

Casing Depths: Top 143 Bottom 4517'

TAIL: Pump Time _____ hrs. Type _____ Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____
 WATER: Lead 4.57 gals/sk Tail _____ gals/sk Total 15 Bbls.

Drill Pipe: Size 4 1/2 Weight 16.60 Collars _____
 Open Hole: Size 7 1/8 T.D. 4528 ft. P.B. to _____ ft.

Pump Trucks Used 360-265 Mike Rucker
 Bulk Equip. 553-250 Eric Holmes

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.244 Lin. ft./Bbl. 40.95
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. 0.309 Lin. ft./Bbl. 32.40
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer Gemco
 Shoe: Type Neq Guide shoe Depth 4517
 Float: Type API Taper Depth 4471
 Centralizers: Quantity 6 Plugs Top _____ Btm. _____
 Stage Collars DV Tool + Plugs
 Special Equip. 1-Basket
 Disp. Fluid Type Fresh + Mud Amt. 112 1/2 Bbls. Weight 8.34 PPG
 Mud Type 36-76 1/2 Weight 9.14 PPG

COMPANY REPRESENTATIVE Bob Miller

CEMENTER Carl Walding

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						ON LOC + Rig up.
						Total Pipe 4517 DV Tool set 3009'
9:25						Pipe on Bottom Break Circulation.
10:15	100		12	12	5	Start Mud Flush 5 Plug. Pat + mouse Hole w/2.5 sk cement switch valves to casing
10:32	300		38	26	6	Mix + pump 12.5 cement stop pump + wash out Pump + Lines.
	100		74	36	6	start freshwater Displacement
	100		121	47	6	start mud Displacement
	300		143	22	4 1/2	Cement turn slow rate (83 total out)
	400			7 1/2	3	slow rate
	450					Displacement in
11:05	900					Bump Plug. 112 1/2 total Displacement
11:10						Drop Dart for DV Tool

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ALLIED CEMENTING CO., INC. 8306

ORIGINAL

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

SERVICE POINT:
Medicine Lodge

DATE <u>8-5-01</u>	SEC. <u>13</u>	TWP. <u>31s</u>	RANGE <u>9w</u>	CALLED OUT <u>5:00 pm</u>	ON LOCATION <u>5:00 pm</u>	JOB START <u>12:10 Am</u>	JOB FINISH <u>12:35 Am</u>
LEASE <u>Grabs</u>	WELL# <u>B-1</u>	LOCATION <u>Keystone Church 1/2</u>			COUNTY <u>Wray</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)			<u>25, 74 E, N/into</u>				

CONTRACTOR Duke #2
 TYPE OF JOB production 2 stage
 HOLE SIZE 7 7/8 T.D. 4528'
 CASING SIZE 5 1/2 x 14" DEPTH 4530'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL DU Tool DEPTH 3009'
 PRES. MAX 1200 MINIMUM 100
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____

OWNER R+B oil + Gas
 CEMENT AMOUNT ORDERED
100 ss SC 50:0 + 1/2 1 SAH + 5" Kel-seal + 1" Sup-seal + 3/4 fl-10 1000 GAL sup + flush

PERFS. _____
 DISPLACEMENT 75 Bbls Freshwater

COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING _____ @ _____
 MILEAGE _____

EQUIPMENT
 PUMP TRUCK CEMENTER Carl Daldiney
 # 30265 HELPER Mike Ruckel
 BULK TRUCK
 # 353 DRIVER ERIC Holmes
 BULK TRUCK
 # _____ DRIVER _____

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 TOTAL _____

REMARKS:

DV Tool Open + Circulate for min.
Pump 1000 Gal super flush
100 ss cement
Wash out Pump + lines,
Displace with 70 Bbls Freshwater
Pump 2nd stage Plug
Release pressure Flood Held.

DEPTH OF JOB 3009'
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 PLUG _____ @ _____
 _____ @ _____
 _____ @ _____

CHARGE TO: R+B Oil + Gas
 STREET _____
 CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

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 Kenneth Nealson

Randy Nowberry
 PRINTED NAME

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.



CEMENTING LOG

ORIGINAL
STAGE NO.

Date 8-5-01 District Medicine Lodge Ticket No. 8306
 Company RWB Oil + Gas Rig Duke 42
 Lease _____ Well No. Combs B-1
 County Harvey State KS
 Location Keystone Church Field 13315-9L
15, 25, 34 E, N/S

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 5 1/2 Type _____ Weight 14 Collar _____

Casing Depths: Top KS Bottom 4517
DU Tool 3009'

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. 0.244 Lin. ft./Bbl. 40.98
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. 0.309 Lin. ft./Bbl. 32.40
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: 1000 Gal Super Flush
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time _____ hrs. Type 50:50:0 + 12 1/2' salt
+ 5' sub-seal + 11' ann-seal 5/11/10 Excess _____
 Amt. 100 Sks Yield 1.21 ft³/sk Density 14.9 PPG _____

TAIL: Pump Time _____ hrs. Type _____
 Excess _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG _____
 WATER: Lead 4.98 gals/sk Tail _____ gals/sk Total 12 Bbls.

Pump Trucks Used 360-265 Mike Mucker
 Bulk Equip. 353-250 Eric Holmes

Floater Equip: Manufacturer _____
 Shoe: Type DU Tool Depth 3009'
 Floater Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top X Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Fresh water Amt. 75 1/2 Bbls. Weight 8.34 PPG _____
 Mud Type _____ Weight _____ PPG _____

COMPANY REPRESENTATIVE Bob Miller

CEMENTER Carl Addington

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						DU Tool 3009 + 13' Landing Joint
						DU Tool open + circulate - mid...
12:12	100		24	24	5	Run 1000 Gal Super Flush
12:15	130		45 1/2	21 1/2	6	Mix 4 Anne 100 sk Cement Wash out pump + lines.
12:20					6	start Displacement
	100		97 1/2	98	4 1/2	Cement - then slow + slow rate
	250		102 1/2	5	4 1/2	ice lift pressure
	300		115 1/2	13	3	slow rate
	300		120 1/2	5	3	Displacement in Suma plug, Retard pressure float held.
12:35	1700					

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