

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 31191  
Name: R&B Oil & Gas  
Address: PO Box 195  
City/State/Zip: Attica, Kanss 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     SLOW     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. \_\_\_\_\_

05-11-06    05-23-06    6-16-06  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 007-23005-00-00  
County: Barber County, Kansas  
C-S/2 SW NW Sec. 19 Twp. 31 S. R. 14  East  West  
2310 feet from (S) / N (circle one) Line of Section  
660 feet from E / (W) (circle one) Line of Section

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

Lease Name: Thunderbird Ranch Well #: 1  
Field Name: \_\_\_\_\_  
Producing Formation: Simpson

Elevation: Ground: 1843' Kelly Bushing: 1851'  
Total Depth: 4860' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 329' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ *SI-Dig-11/25/08* <sup>5x cmt.</sup>

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used Let Dry

Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No. \_\_\_\_\_


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**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: Randy Newberry  
Title: President Date: 9-15-06  
Subscribed and sworn to before me this 15<sup>th</sup> day of September, 2006.

Notary Public: Jane Swingle  
Date Commission Expires: 1-6-07

 **JANE SWINGLE**  
Notary Public - State of Kansas  
My Appt. Exp. 1-6-07

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: R&B Oil & Gas Lease Name: Thunderbird Ranch Well #: 1  
 Sec. 19 Twp. 31 S. R. 14  East  West County: Barber 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  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:  
 Dual Compensated Porosity  
 Dual Induction  
 Microresistivity  
 Borehole Compensated Sonic  
 Sonic Cement Bond

Log Formation (Top), Depth and Datum  Sample

Name Simpson Top 4713 Datum (-2854)

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	# Sacs Used	Type and Percent Additives
Surface	14-3/8"	10-3/4"	32#	329'	60/40 Poz	300	3%cc 2%gel
Production	7-7/8"	5-1/2"	14#	4840'	ASC	125	5#/sk kolseal

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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
4	4713-4715		

TUBING RECORD Size Set At Packer At Liner Run  Yes  No

Date of First, Resumed Production, SWD or Enhr. 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 METHOD OF COMPLETION Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dualy Comp.  Commingled  
 (If vented, Sumit ACO-18.)  Other (Specify)

# ALLIED CEMENTING CO., INC. 23139

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

SERVICE POINT:  
*Medicine Lodge, KS*

DATE <i>11 MAY 06</i>	SEC <i>19</i>	TWP. <i>31s</i>	RANGE <i>14w</i>	CALLED OUT <i>08:00 PM</i>	ON LOCATION <i>10:30 PM</i>	JOB START <i>3:15 AM</i>	JOB FINISH <i>3:45 AM</i>
LEASE <i>Thunderbird Ranch</i>		WELL # <i>1</i>	LOCATION <i>Loke City, KS, 3 1/2 W, 4 1/2 N Barber</i>			COUNTY <i>Barber</i>	STATE <i>KS</i>
OLD OR NEW (Circle one)							

CONTRACTOR *Duke #2* OWNER *R & B oil & gas*

TYPE OF JOB *Surface*  
 HOLE SIZE *12 3/4* T.D. *330*  
 CASING SIZE *10 3/4* DEPTH *329*  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT *N/A*  
 CEMENT LEFT IN CSG. *1.5'*  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT *30% Bbls Fresh H<sub>2</sub>O*

EQUIPMENT

PUMP TRUCK CEMENTER <i>D. Felio</i>	
# <i>352</i> HELPER <i>M. Coley</i>	
BULK TRUCK	
# <i>36B</i> DRIVER <i>L. Freeman Sr.</i>	
BULK TRUCK	
# _____ DRIVER _____	

HANDLING *315* @ *1.70* *535.50*  
 MILEAGE *20 x 315 x .07* *441.00*  
 TOTAL *3823.50*

REMARKS:  
*Pipe on Bttm, Break Circ. Pump Pre flush,  
 Mix 300 sk cement, Start Dig, Wash  
 up track, Disp. 30% Bbls Fresh H<sub>2</sub>O,  
 Stop Pump, Shut in, Release line PST,  
 Cement Dig Circ.*

SERVICE

DEPTH OF JOB <i>329'</i>	
PUMP TRUCK CHARGE <i>0-300'</i>	<i>735.00</i>
EXTRA FOOTAGE <i>29'</i> @ <i>.60</i>	<i>17.40</i>
MILEAGE <i>20</i> @ <i>5.00</i>	<i>100.00</i>
MANIFOLD _____ @ _____	
_____ @ _____	
_____ @ _____	

CHARGE TO: *R & B oil & gas* TOTAL *852.40*

STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING TOTAL \_\_\_\_\_

TAX \_\_\_\_\_  
 TOTAL CHARGE *[scribble]*  
 DISCOUNT *[scribble]* IF PAID IN 30 DAYS

SIGNATURE *John J. Armstrong* PRINTED NAME \_\_\_\_\_

**RECEIVED**  
**SEP 18 2006**  
**KCC WICHITA**

# ALLIED CEMENTING CO., INC. 23289

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

SERVICE POINT:  
MEDICINE LODGE

DATE <u>5-23-06</u>	SEC. <u>19</u>	TWP. <u>31S</u>	RANGE <u>14W</u>	CALLED OUT <u>6:30 pm</u>	ON LOCATION <u>8:50 pm</u>	JOB START <u>11:10 am</u>	JOB FINISH <u>1:40 am</u>
<u>THUNDERBOLT LEASE RANCH</u>		WELL # <u>1</u>	LOCATION <u>LAKE CITY, KS, 3 1/2 W, 4 S</u>		COUNTY <u>DANBOK</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)			<u>INTO</u>				

CONTRACTOR DUKE #2

TYPE OF JOB PRODUCTION CASING

HOLE SIZE 7 7/8" T.D. 4,860'

CASING SIZE 5 1/2" DEPTH 4,844'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2" DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX 1,000 MINIMUM 100

MEAS. LINE \_\_\_\_\_ SHOE JOINT 14.72'

CEMENT LEFT IN CSG. 14.72'

PERFS. \_\_\_\_\_

DISPLACEMENT 117 1/2 bbl. 2% KCL WATER

EQUIPMENT

PUMP TRUCK CEMENTER DILL M.

# 360 HELPER DUMYNE W.

BULK TRUCK \_\_\_\_\_

# 389 DRIVER DARW F.

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

OWNER R & B OIL & GAS

CEMENT

AMOUNT ORDERED 50 SK 60:40:6 + 4% SMS  
(25 SK - MED MOUSE HOLES, 25 SK SCAVENGER)  
25 SK ASC + 5" KOL-SEAL/SACK + 1.5% FL-160,  
500 GAL. MUD CLEAN

COMMON	<u>30</u>	A	@	<u>9.60</u>	<u>288.00</u>
POZMIX	<u>20</u>		@	<u>5.20</u>	<u>104.00</u>
GEL	<u>3</u>		@	<u>15.00</u>	<u>45.00</u>
CHLORIDE			@		
ASC	<u>125</u>	A	@	<u>11.80</u>	<u>1475.00</u>
<u>KOL SEAL 625 #</u>			@	<u>.65</u>	<u>406.25</u>
<u>Mud Clean 500 gal.</u>			@	<u>1.00</u>	<u>500.00</u>
<u>FL-160 59 #</u>			@	<u>9.60</u>	<u>566.40</u>
<u>Sodium Metasilicate 17 #</u>			@	<u>1.75</u>	<u>29.75</u>
			@		
			@		
			@		
			@		
HANDLING	<u>215</u>		@	<u>1.70</u>	<u>365.50</u>
MILEAGE	<u>20 X 215</u>	X		<u>.07</u>	<u>301.00</u>
TOTAL					<u>4080.90</u>

REMARKS:

PIPE ON BOTTOM, BREAK CIRCULATION, PUMP  
PRE-FLUSH, PLUG RAT & MOUSE HOLES WITH 25 SK  
60:40:6 + 4% SMS, PUMP SCAVENGER 25 SK 60:40:6  
60:40:6 + 4% SMS, PRODUCTION 125 SK ASC + 5" KOL-SEAL  
/SACK + 1.5% FL-160, STOP PUMPS, WASH PUMP & LINES  
RELEASE PLUG, START DISPLACEMENT, SET  
LIFT, SLOW RATE, BUMP PLUG, FLOAT HEAD  
DISPLACED WITH 117 1/2 bbl. 2% KCL WATER,  
RECIPROCATED WHILE PUMPING CEMENT AND  
UP TO 110 bbl. OF DISPLACEMENT.

CHARGE TO: R & B OIL & GAS

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB	<u>4,844'</u>		
PUMP TRUCK CHARGE			<u>1580.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20</u>	@	<u>5.00</u> <u>100.00</u>
MANIFOLD <u>HEAD</u> RENT		@	<u>100.00</u> <u>100.00</u>
		@	
		@	
TOTAL			<u>1780.00</u>

PLUG & FLOAT EQUIPMENT

<u>5 1/2" RUBBER PLUG</u>	<u>1</u>	@	<u>60.00</u>	<u>60.00</u>
<u>5 1/2" GUIDE SHOE</u>	<u>1</u>	@	<u>160.00</u>	<u>160.00</u>
<u>5 1/2" AFFINISERT</u>	<u>1</u>	@	<u>235.00</u>	<u>235.00</u>
<u>5 1/2" CENTRALIZER</u>	<u>4</u>	@	<u>50.00</u>	<u>200.00</u>
		@		

ANY APPLICABLE TAX  
WILL BE CHARGED  
UPON INVOICING

TOTAL 655.00

TAX \_\_\_\_\_

TOTAL CHARGE ~~4080.90~~

DISCOUNT ~~5.00~~ IF PAID IN 30 DAYS

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.

USE  
OLD  
PRICES

SIGNATURE Tim Pierce

TIM PIERCE  
PRINTED NAME

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