

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
June 2009

**Form Must Be Typed**  
Form must be Signed  
All blanks must be Filled

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 6246  
Name: Bennett & Schulte Oil Company  
Address 1: P.O. Box 329  
Address 2: \_\_\_\_\_  
City: Russell State: KS Zip: 67665 + \_\_\_\_\_  
Contact Person: Frank Schulte  
Phone: ( 785 ) 483-2721  
CONTRACTOR: License # 33905  
Name: Royal Drilling, Inc.  
Wellsite Geologist: Frank Schulte  
Purchaser: \_\_\_\_\_

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SLOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., 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     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

<u>8/17/10</u>	<u>8/21/10</u>	<u>8/21/10</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 167-23655-00-00  
Spot Description: \_\_\_\_\_  
NE SW NW SE Sec. 19 Twp. 13 S. R. 13  East  West  
1,940 Feet from  North /  South Line of Section  
2,220 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Russell  
Lease Name: Brown Well #: 19-1  
Field Name: N/A  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 1830 Kelly Bushing: 1837  
Total Depth: 3320 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 220 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/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: 56,000 ppm Fluid volume: 1,000 bbls  
Dewatering method used: Allow to dry and backfill  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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.

**AFFIDAVIT**

I am the affiant and I hereby certify that 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: [Signature]  
Title: Partner Date: 2/3/11

**KCC Office Use ONLY**

**RECEIVED**  
**FEB 11 2011**  
**KCC WICHITA**

Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: P+A Dg Date: 2/16/11

Operator Name: Bennett & Schulte Oil Company Lease Name: Brown Well #: 19-1  
 Sec. 19 Twp. 13 S. R. 13  East  West County: Russell

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  <b>RADIATION GUARD LOG</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>ANHYDRITE</td> <td>840</td> <td>+997</td> </tr> <tr> <td>TOPEKA</td> <td>2720</td> <td>-883</td> </tr> <tr> <td>HEEBNER</td> <td>2949</td> <td>-1112</td> </tr> <tr> <td>LANSING</td> <td>3008</td> <td>-1171</td> </tr> <tr> <td>ARBUCKLE</td> <td>NOT REACHED</td> <td></td> </tr> <tr> <td>RTD</td> <td>3320</td> <td>-1483</td> </tr> </tbody> </table>	Name	Top	Datum	ANHYDRITE	840	+997	TOPEKA	2720	-883	HEEBNER	2949	-1112	LANSING	3008	-1171	ARBUCKLE	NOT REACHED		RTD	3320	-1483
Name	Top	Datum																				
ANHYDRITE	840	+997																				
TOPEKA	2720	-883																				
HEEBNER	2949	-1112																				
LANSING	3008	-1171																				
ARBUCKLE	NOT REACHED																					
RTD	3320	-1483																				

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	# Sacks Used	Type and Percent Additives
SURFACE	12-1/4"	8-5/8"	23	220	COMMON	150	3%cc, 2%gel

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 <i>(Amount and Kind of Material Used)</i>	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 ENHR. _____		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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
---	---	--

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4185

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-17-10				Russell	Kansas		10:30 AM
Lease	Well No.		Location				
Brama	19-1		Russell <del>3E IN</del> 3/4E				
Contractor				Owner			
Royal Drilling R12				To Quality Oilwell Cementing, Inc.			
Type Job				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Surface							
Hole Size	T.D.		Charge To				
12 1/4	221		Bennett F. Schulte				
Csg.	Depth		Street				
88 23lb	220						
Tbg. Size	Depth		City				
			State				
Tool	Depth		The above was done to satisfaction and supervision of owner agent or contractor.				
Cement Left in Csg.	Shoe Joint		Cement Amount Ordered				
0-15			150 Can 36CC 23lb				
Meas Line	Displace						

**EQUIPMENT**

Pumptrk	No.	Cementer		Common
1		Helper	Steve	150
Bulktrk	No.	Driver		Poz. Mix
8		Driver	23lb	
Bulktrk	No.	Driver		Gel.
		Driver	Rocky	3

**JOB SERVICES & REMARKS**

Remarks:	Calcium
	5
Rat Hole	Hulls
	Salt
Mouse Hole	Flowseal
	Kol-Seal
Centralizers	Mud CLR 48
	CFL-117 or CD110 CAF 38
Baskets	Sand
	Handling 158
D/V or Port Collar	Mileage

*Cement did Circulate*

**FLOAT EQUIPMENT**

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	Surface
Mileage	3

X Signature *Wag. Budy*

RECEIVED Tax  
Discount  
FEB 11 2011 Total Charge

KCC WICHITA

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4187

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-21-10	19	13	13	Russell	Kansas		8:45 PM
Lease	Well No.		Location				
Brown	19-1		Russell Clinton Plat 3E 1/4				
Contractor				Owner			
Repat Drilling Rigz				To Quality Oilwell Cementing, Inc.			
Type Job				You are hereby requested to rent cementing equipment and furnish			
Plug				center and helper to assist owner or contractor to do work as listed.			
Hole Size		T.D.		Charge To			
7 7/8		3320		Bennett & Schutte			
Csg.		Depth		Street			
Tbg. Size		Depth		City			
Tool		Depth		State			
Cement Left in Csg.		Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace		Cement Amount Ordered			
				180 60/40 4 1/2 Gal 3/16 Flt			

### EQUIPMENT

Pumptrk	No.	Cementer	Common
9		Helper Steve	108
Bulktrk	No.	Driver	Poz. Mix
3		Mike	72
Bulktrk	No.	Driver	Gel.
		Cisco	6

### JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal 45#
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
1 <sup>st</sup> Plug @ 800 25sx	CFL-117 or CD110 CAF 38
2 <sup>nd</sup> " " 465 100sx	Sand
3 <sup>rd</sup> " " 40 10sx	Handling 186
Part Hole 30sx	Mileage
Mouse Hole 15sx	

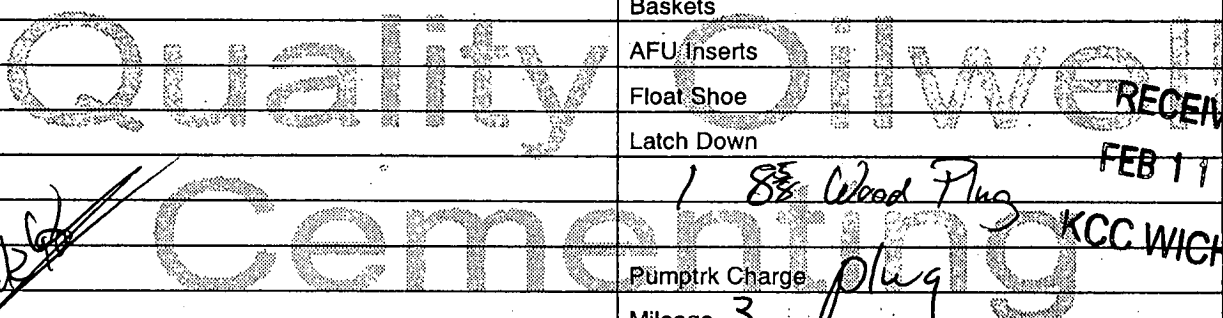
### FLOAT EQUIPMENT

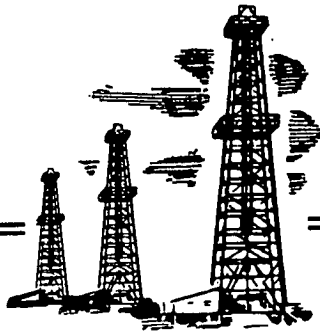
Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
1 8 1/2 Wood Plug	
Pumptrk Charge	plug
Mileage	3

RECEIVED  
FEB 11 2011  
KCC WICHITA

X Signature	Tax
	Discount
	Total Charge

*Thanks*





# ***Bennett & Schulte Oil Co.***

---

---

P.O. Box 329  
Russell, Kansas 67665  
OFFICE: Phone (785)483-2721  
Fax (785)483-6114

## **GEOLOGICAL REPORT**

**Brown 19-1  
NE SW NW SE  
1940' South Line & 2220' East Line  
Section 19, Township 13S, Range 13W  
Russell County, Kansas**

**August 23, 2010**

**RECEIVED  
FEB 11, 2011  
KCC WICHITA**

**GEOLOGICAL REPORT:** Brown 19-1  
NE SW NW SE  
1940' South Line & 2220' East Line  
19-13S-13W Russell County, Kansas

**CONTRACTOR:** Royal Drilling, Inc.  
Russell, Kansas 67665

**DRILLING COMMENCED:** August 17, 2010

**DRILLING COMPLETED:** August 21, 2010

**CASING RECORD:** 8-5/8" set at 220'

**DRILLING TIME:** By Geolograph  
1' Intervals from 2600' to RTD

**SAMPLES:** 10' intervals from 2600' to 3320 RTD

**DRILL STEM TEST:** None

**LOGS:** Radiation Guard

**ELEVATION:** Central Kansas Oilfield Services, Inc.  
Great Bend, Kansas  
1830 Ground  
1837 Kelly Bushing  
Measurements from KB

RECEIVED  
FEB 11 2011  
KCC WICHITA

FORMATION TOPS

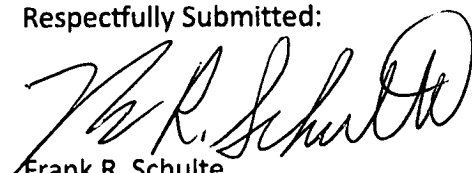
FORMATION	LOG TOPS	MINUS DATUM
Anhydrite	840	997
Topeka	2720	-883
Heebner	2949	-1112
Lansing	3008	-1171
Arbuckle	Not Reached	
Total Depth (Log)	3323	-1486

Lithology: Zones of Interest

NOTE: All sample descriptions have been corrected to log measurements:

- Topeka 2720 (-883)  
2720 - 2724                      LS: Tan; Dense; Fine crystalline; Very slight show  
free oil; No odor.
- Heebner 2949 (-1112)  
2949 - 2953                      SH: Black Carbonate
- Lansing 3008 (-1171)  
3008 - 3016                      LS: White; Fossiliferous; No visible porosity but  
very slight show free oil. One piece. No odor.
- 3034 - 3038                      LS: Tan to white; Fine crystalline and slightly  
oolitic; very slight show free oil; No odor.
- 3050-3060                      LS: White; Good oolitic porosity; Very slight  
show of free oil (one piece); Mostly barren  
with no odor.
- 3116-3120                      LS: White; oolitic and oolitic; fair to poor  
porosity; Barren; No show.
- Arbuckle (Not Reached)
- Rotary Total Depth 3320 (-1483)
- Log Total Depth 3323 (-1486)

Respectfully Submitted:

  
Frank R. Schulte  
Geologist

RECEIVED  
FEB 11 2011  
KCC WICHITA