

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 + 0 3 2 9
Contact Person: Frank Schulte
Phone: (785) 483-2721
CONTRACTOR: License # 33905
Name: Royal Drilling, Inc.
Wellsite Geologist: Frank Schulte

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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 #: _____
8/23/10 8/28/10 8/28/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 167-23656-00-00
Spot Description: _____
NE SW NE NE Sec. 36 Twp. 13 S. R. 14 East West
770 Feet from North / South Line of Section
960 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Russell
Lease Name: Brown Well #: 36-1
Field Name: Russell East
Producing Formation: _____
Elevation: Ground: 1844' Kelly Bushing: 1851'
Total Depth: 3332 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 221 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: 70,000 ppm Fluid volume: 1,000 bbls
Dewatering method used: _____
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

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Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: PA Dg Date: 3/1/11

Operator Name: Bennett & Schulte Oil Company Lease Name: Brown Well #: 36-1
 Sec. 36 Twp. 13 S. R. 14 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 checked="" type="checkbox"/> Yes <input 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 type="checkbox"/> Yes <input checked="" 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:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" 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>TOPEKA</td> <td>2720</td> <td>-869</td> </tr> <tr> <td>HEEBNER</td> <td>2951</td> <td>-1100</td> </tr> <tr> <td>LANSING</td> <td>3010</td> <td>-1159</td> </tr> <tr> <td>ARBUCKLE</td> <td>3318</td> <td>-1467</td> </tr> <tr> <td>RTD</td> <td>3332</td> <td>-1481</td> </tr> </tbody> </table>	Name	Top	Datum	TOPEKA	2720	-869	HEEBNER	2951	-1100	LANSING	3010	-1159	ARBUCKLE	3318	-1467	RTD	3332	-1481
Name	Top	Datum																	
TOPEKA	2720	-869																	
HEEBNER	2951	-1100																	
LANSING	3010	-1159																	
ARBUCKLE	3318	-1467																	
RTD	3332	-1481																	

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	221	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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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QUALITY OILWELL CEMENTING, INC.

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

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

No. 4188

Date	8-23-10	Sec.	Twp.	Range	County	State	On-Location	Finish
Lease	Brown	Well No.	361	Location:	Russell	Russas		715PM
Contractor	Royal Drilling Rig				Owner	To Quality Oilwell Cementing, Inc.		
Type Job	Surface				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size	12 1/4	T.D.	221	Charge To	Bennett & Schutte			
Csg.	8 1/2 23lb	Depth	221	Street				
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 150 Cam 3CC 26lb				
Meas Line		Displace						

EQUIPMENT

Pumptrk	9	No.	Cementer	Steve	Common	150
			Helper			
Bulktrk	10	No.	Driver	Moate	Poz. Mix	
			Driver			
Bulktrk		No.	Driver	Rick	Gel.	3
			Driver			

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
	Handling 158
	Mileage
	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	SWAGE
	Pumptrk Charge Surface
	Mileage 2

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FLOAT EQUIPMENT KCC WICHITA

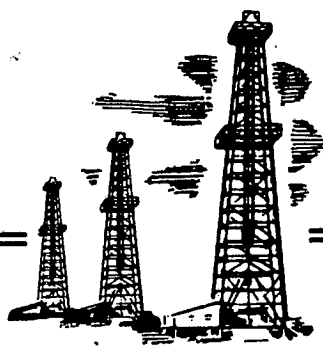
Quality Oilwell

Cementing

[Signature]

X Signature *Roy Buey*

Tax
Discount
Total Charge



Bennett & Schulte Oil Co.

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

GEOLOGICAL REPORT

**Brown 36-1
NE SW NE NE
770' North Line & 960' East Line
Section 36, Township 13S, Range 14W
Russell County, Kansas**

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September 2, 2010

GEOLOGICAL REPORT: Brown 36-1
NE SW NE NE
770' North Line & 960' East Line
36-13S-14W Russell County, Kansas

CONTRACTOR: Royal Drilling, Inc.
Russell, Kansas 67665

DRILLING COMMENCED: August 23, 2010

DRILLING COMPLETED: August 28, 2010

CASING RECORD: 8-5/8" set at 221'

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

SAMPLES: 10' intervals from 2600' to 3332 RTD

DRILL STEM TEST: (2) Trilobite Testing, Inc.

LOGS: None

ELEVATION: Central Kansas Oilfield Services, Inc.
Great Bend, Kansas
1844 Ground
1851 Kelly Bushing
Measurements from KB

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Brown 36-1

FORMATION TOPS

FORMATION	LOG TOPS	MINUS DATUM
Topeka	2720	-869
Heebner	2951	-1100
Lansing	3010	-1159
Arbuckle	3318	-1467
Total Depth	3332	-1481

Lithology: Zones of Interest

Topeka 2720 (-869)
2720 - 2726

LS: White; Fine crystalline; Dense;
Trace brown stain; N/S.

Heebner 2951 (-1100)

SH: Black Carbonate.

Lansing 3010 (-1159)
3010 - 3018

LS: Tan; Fine crystalline & Dense;
Trace black spotty stain; N/S.

3036 - 3040

LS: White; Trace poor oolitic porosity;
Slight show free oil with faint odor.

3050 - 3056

LS: White; Fair oolitic porosity; Dolomitic
No show free oil but faint odor.

3110 - 3118

LS: White; Oolitic & oolitic; Tite; Barron

Arbuckle 3318 (-1467)
3318 - 3328

DOLO: Dolo; Lt. grey; Fine to medium crystalline;
Fair to good scattered intercrystalline
porosity; Show free oil; Weak odor.

3328 - 3332

DOLO: AA w/ fair odor.

Rotary Total Depth 3332 (-1486)

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Brown 36-1

Drill Stem Test #1 3256-3328 Arbuckle

Time Interval: 15-15-15-15

Blow: Weak Blow 8"

Recovery: 100' Mud, 60' very slight oil cut mud (2% oil)

Prsures:	IHMP: 1643	IFP: 19-56
	ISIP: 1072	FFP: 59-104
	FSIP: 1067	BHT: 99°

Drill Stem Test #2 3256-3332 Arbuckle

Time Interval: 30-30-30-30

Blow: IF: Bottom of bucket in 8 min.
FF: Bottom of bucket in 8.5 min.

Recovery: 140' Mud., 120' very slight water cut mud, 290' water cut mud.

Prsures:	IHMP: 1599	IFP: 28-192
	ISIP: 1083	FFP: 201-325
	FSIP: 1083	BHT: 101°

Respectfully Submitted:



Frank R. Schulte
Geologist

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