



KANSAS CORPORATION COMMISSION 1076010  
OIL & GAS CONSERVATION DIVISION

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 # 33905  
Name: Royal Drilling Inc  
Address 1: 719 WITT AVE  
Address 2: PO BOX 342  
City: RUSSELL State: KS Zip: 67665  
Contact Person: John Driscoll  
Phone: ( 785 ) 483-6446  
CONTRACTOR: License # 33905  
Name: Royal Drilling Inc  
Wellsite Geologist: James Musgrove  
Purchaser: Coffeyville Resources

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SIOW  
 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 #: \_\_\_\_\_

02/20/2012	02/26/2012	04/12/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-167-23776-00-00  
Spot Description: \_\_\_\_\_  
E2 SE NE SW Sec. 32 Twp. 15 S. R. 15  East  West  
1650 Feet from  North /  South Line of Section  
2340 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Russell  
Lease Name Wegele E Well #: 2  
Field Name: \_\_\_\_\_  
Producing Formation: Lansing  
Elevation: Ground: 1917 Kelly Bushing: 1925  
Total Depth: 3537 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 1104 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate li completion, cement circulated from: \_\_\_\_\_  
feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 96000 ppm Fluid volume: 500 bbls  
Dewatering method used: Evaporated  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received  
Date \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: NAOMI JAMES Date: 10/02/2012



1076010

Operator Name: Royal Drilling Inc Lease Name: Wegele E Well #: 2  
 Sec. 32 Twp. 15 S. R. 15  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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name Attached	Top Attached	Datum Attached
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 <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
RAG w/ DIL, CDL/CNL & MEL				

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	12.25	8.625	23	1104	Common	400	3% CC, 2% Gel.
Production	7.875	5.5	17	3530	Common	300	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input checked="" 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
4	3208-14	Acid 250 gal 15%	
4	3223-29	Acid 250 gal 15%	
4	3368-74	Acid 250 gal 15%	

TUBING RECORD:	Size: <u>2.625</u>	Set At: <u>3400</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>05/01/2012</u>	Producing Method: <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. <u>5</u>	Gas Mcf	Water Bbls. <u>10</u>	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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp <input type="checkbox"/> Commingled <i>(Submit ACO 5) (Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Royal Drilling Inc
Well Name	Wegele E 2
Doc ID	1076010

Tops

Name	Top	Bottom
Anhydrite	989	+936
Base Anhydrite	1021	+904
Topeka	2905	-980
Heebner	3131	-1206
Toronto	3147	-1222
Lansing	3190	-1265
Base Kansas City	3426	-1501
Conglomerate	3434	-1509
Arbuckle	3452	-1527

# ALLIED OIL & GAS SERVICES, LLC 056963

F

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

SERVICE POINT:  
RUSSELL

DATE <u>2-22-12</u>	SEC <u>32</u>	TWP <u>S</u>	RANGE <u>15</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>WEGELF</u>		WELL # <u>E 2</u>		LOCATION <u>RUSSELL KS - SOUTH C</u>		COUNTY <u>RUSSELL</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)			BACTA <u>RIT TO MC</u>				

CONTRACTOR ROYAL #1 OWNER 3 W - 1/2 N - 1/2 W - 15 R

TYPE OF JOB SURFACE

HOLE SIZE <u>12 1/4</u>	T.D.
CASING SIZE <u>8 7/8</u>	DEPTH <u>1104</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>16 FT</u>	
PERFS.	
DISPLACEMENT <u>69.3 BBL</u>	

CEMENT AMOUNT ORDERED 400' 3/4" 370' 000

COMMON	<u>400</u>	@ <u>16.25</u>	<u>6500.00</u>
POZMIX		@	
GEL	<u>8</u>	@ <u>21.25</u>	<u>170.00</u>
CHLORIDE	<u>14</u>	@ <u>58.2</u>	<u>814.8</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>9.25</u>	@ <u>2.25</u>	<u>20.75</u>
MILEAGE	<u>84.11</u>	@ <u>11.50</u>	<u>967.265</u>
TOTAL			<u>9409.12</u>

**EQUIPMENT**

PUMP TRUCK # <u>409</u>	CEMENTER <u>BOB S.</u>
	HELPER <u>TOMMY</u>
BULK TRUCK # <u>481</u>	DRIVER <u>CHRIS</u>
BULK TRUCK #	DRIVER

**REMARKS:**

DUPE of 400 SK

CEMENT CALCULATED TO SURFACE

**SERVICE**

DEPTH OF JOB	<u>1104</u>		
PUMP TRUCK CHARGE		@ <u>17.25</u>	<u>19050.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>H 21</u>	@ <u>7.00</u>	<u>147.00</u>
MANIFOLD	<u>1100' 21</u>	@ <u>2.00</u>	<u>22.00</u>
		@ <u>4.00</u>	<u>84.00</u>
		@	

TOTAL 2156.00

CHARGE TO: ROYAL DRILLING

STREET \_\_\_\_\_

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

**PLUG & FLOAT EQUIPMENT**

<u>2 3/8 110' 21' 21' PLUG</u>	@	<u>79.00</u>
	@	
	@	

To: Allied Oil & Gas Services, LLC.

# ALLIED OIL & GAS SERVICES, LLC 056914

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

SERVICE POINT:  
Russell

DATE <u>2.26.12</u>	SEC. <u>32</u>	TWP. <u>15S</u>	RANGE <u>15W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Wegele</u>	WELL # <u>E 2</u>		LOCATION <u>Russell (Russell) 2W</u>		COUNTY <u>Russell</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>6.5, 2.2 1/2 4 into</u>				

CONTRACTOR Royal #1

TYPE OF JOB Long string

HOLE SIZE \_\_\_\_\_ T.D. 3537

CASING SIZE 5 1/2 IN. DEPTH 3530.02

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

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 16.3

CEMENT LEFT IN CSG. 16.3'

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

DISPLACEMENT 83.7 bbl

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 146.56 (60/146) 49.56 (10/49) 15.44 (10/15)  
15.44 class A 10% salt, 2.2 bbl

COMMON <u>24</u>	@ <u>16.25</u>	<u>1500.00</u>
POZMIX <u>low</u>	@ <u>8.50</u>	<u>510.00</u>
GEL <u>h</u>	@ <u>21.25</u>	<u>170.00</u>
CHLORIDE	@ <u>55.00</u>	
ASC	@	
<u>salt 16</u>	@ <u>23.93</u>	<u>383.28</u>
<u>Cl. 2.1 33 lbs</u>	@ <u>2.70</u>	<u>102.60</u>
	@	
	@	
	@	
	@	
	@	
HANDLING <u>326</u>	@ <u>2.25</u>	<u>733.50</u>
MILEAGE <u>61 x 3.26 x .11</u>		<u>7.53.66</u>
TOTAL		<u>4152.36</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER John + Bob

# 409 HELPER Tony

BULK TRUCK

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

BULK TRUCK

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

**REMARKS:**

run 10' 9" bits, circulated 30 min  
Drilled 76.56 60/146 in 1st  
mixed 15.44 60/146 in 2nd  
mixed 49.56 10/49 with 15.44 class A  
Displaced 84.5 bbl @ 18.66 lbs  
plug down @ 34.5'

**SERVICE**

DEPTH OF JOB	<u>3537'</u>
PUMP TRUCK CHARGE	<u>2225.00</u>
EXTRA FOOTAGE	@ _____
MILEAGE <u>MIHV 21</u>	@ <u>7.00</u> <u>147.00</u>
MANHOLD	@ _____
<u>MIHV 21</u>	@ <u>4.00</u> <u>84.00</u>
	@ _____
TOTAL <u>2456.00</u>	

CHARGE TO: Royal Drilling

STREET \_\_\_\_\_

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

**PLUG & FLOAT EQUIPMENT**

<u>1/2" 10' concrete float</u>	@	<u>1600.00</u>
<u>3/4" 10' concrete float</u>	@ <u>34</u>	<u>102.00</u>
<u>3/4" 10' concrete float</u>	@	<u>236.00</u>
	@	<u>1911.00</u>

To: Allied Oil & Gas Services, LLC.