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JUL 26 2010

KCC WICHITA

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 # 33268

Name: RL Investment LLC

Address 1: 2698 J O Terr

Address 2: _____

City: Hill City State: KS Zip: 67642

Contact Person: Randall J Pfeifer

Phone: (785) 421-6448

CONTRACTOR: License # 33575

Name: WW Drilling LLC

Wellsite Geologist: Pat Deenihan

Purchaser: NCRA

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 #: _____

<u>02-28-07</u>	<u>03-07-07</u>	<u>05-14-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22439-0000

Spot Description: _____

NW/ SW/ SW Sec. 13 Twp. 15 S. R. 24 East West

594 Feet from North / South Line of Section

88 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Trego

Lease Name: Kinderknecht Well #: 1

Field Name: Wildcat

Producing Formation: Miss

Elevation: Ground: 2301 Kelly Bushing: _____

Total Depth: 4319 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 211 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: 1650 ppm Fluid volume: 500 bbls

Dewatering method used: Air dry - 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: X Randall J Pfeifer
Title: Member Date: 07/21/10

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: Dg Date: 7/29/10

Operator Name: RL Investment LLC Lease Name: Kinderknecht Well #: 1
 Sec. 13 Twp. 15 S. R. 24 East West County: Trego

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 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Sonic, Micro, DIL, CDL/CNL, Geo Report	<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>Anhy</td> <td>1691</td> <td>+615</td> </tr> <tr> <td>Heebner</td> <td>3632</td> <td>-1326</td> </tr> <tr> <td>Lansing</td> <td>3670</td> <td>-1364</td> </tr> <tr> <td>BKC</td> <td>3947</td> <td>-1641</td> </tr> </table> <div style="text-align: center; font-weight: bold; font-size: 1.2em;"> RECEIVED JUL 26 2010 KCC WICHITA </div>	Name	Top	Datum	Anhy	1691	+615	Heebner	3632	-1326	Lansing	3670	-1364	BKC	3947	-1641
Name	Top	Datum														
Anhy	1691	+615														
Heebner	3632	-1326														
Lansing	3670	-1364														
BKC	3947	-1641														

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	20	211	Com	180	3% CC - 2% Gel
production	7 7/8	5 1/2	15.5	4346	Com	225	EA - 2

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1655 to surface	SMD	200	

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	4268-4272	250 Gal 20% MCA	

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>4292</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>05-25-07</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>30</u>	Gas Mcf <u>70</u>	Water Bbls. _____ Gas-Oil Ratio _____ Gravity <u>36</u>

DISPOSITION OF GAS: <input checked="" 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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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TREATMENT REPORT



KCC WICHITA

Customer: *L Investments* Lease No. _____ Date: *3-7-07*
 Well # *1*
 Field Order # *15494* Station *Liberal* Casing *5 1/2 (NW)* Depth *4346.05* County *Trego* State *KS*
 Type Job *5 1/2 2 stage long string* Formation _____ Legal Description *13-155-24W*

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft	<i>Bottom</i>	Acid	<i>175 sk AA-2 - 5% Calset, 3% CER, 25% Potassium, 8% FLA-3</i>	RATE	PRESS
Depth	Depth	From	To	Pre Pad	<i>10% salt, 1/4 # Cellflake</i>		ISIP
Volume	Volume	From	To	Pad	<i>15 PPG - 1.45 ft³ - 6.32 Gal</i>	Min	5 Min.
Max Press	Max Press	From	To <i>Top</i>	Frac	<i>225 sk AA-2 - 5% Calset, 3% CER, 25% Potassium, 8% FLA-3</i>	Avg	10 Min.
Well Connection	Annulus Vol.	From	To	HP Used	<i>11.5 PPG - 2.96 ft³ - 18.48 Gal</i>	Gas Volume	Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	<i>Water/mud</i>		Total Load

Customer Representative _____ Station Manager *Serry Bennett* Treater *Kirby Harper*

Service Units	<i>126</i>	<i>227</i>	<i>335</i>	<i>576</i>				
Driver Names	<i>K Harper</i>	<i>Echevarria</i>	<i>D Brown</i>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0930</i>					<i>On Location - Spot + Rig up</i>
<i>1500</i>					<i>Casing on bottom - Break Circulation</i>
<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>Plug Rat hole with 25 sk AA-2</i>
<i>1615</i>	<i>100</i>		<i>12</i>	<i>4</i>	<i>@ Pump 500gal of mud flush</i>
<i>1619</i>	<i>100</i>		<i>5</i>	<i>4</i>	<i>Pump 5 bbl water</i>
<i>1621</i>	<i>100</i>		<i>45</i>	<i>4</i>	<i>Mix 175 sk AA-2 @ 15 PPG</i>
<i>1636</i>					<i>Shut down - Clean Lines - Drop Latch down</i>
<i>1641</i>	<i>100</i>		<i>0</i>	<i>5</i>	<i>Displace with 65 bbl water</i>
<i>1657</i>	<i>100</i>		<i>65</i>	<i>5</i>	<i>Displace with 38 bbl mud</i>
<i>1703</i>	<i>200</i>		<i>80</i>	<i>4</i>	<i>Displacement Reaches Cement</i>
<i>1708</i>	<i>400</i>		<i>93</i>	<i>2</i>	<i>Slow Rate</i>
<i>1713</i>	<i>400</i>		<i>103</i>		<i>Bump Plug - Plug did not Land</i>
<i>1716</i>	<i>400-0</i>				<i>Release Pressure - Drop opening tool</i>
<i>1740</i>	<i>700</i>				<i>Opentool - Break Circulation</i>
<i>2002</i>	<i>100</i>		<i>119</i>	<i>4</i>	<i>Mix 225 sk A Con @ 11.5 PPG</i>
<i>2032</i>					<i>Shut down - drop closing plug - Clean lines</i>
<i>2034</i>	<i>100</i>		<i>0</i>	<i>4</i>	<i>Displace with 40 BBL</i>
<i>2047</i>	<i>500-2100</i>		<i>40</i>		<i>Bump Plug - Close Tool</i>
<i>2051</i>	<i>2100-0</i>				<i>Release Pressure - Tool Closed</i>
					<i>DV Tool on St # 65 @ 1699'</i>
					<i>Centralizers 1,2,3,4,5,6,7,9,11,64,79</i>
					<i>Baskets on St # 6, 65, 80</i>

Job Complete

