

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

Blank must be Filled

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

OPERATOR: License # 5953  
Name: A.R.&R. Ltd  
Address 1: 6213 Sawgrass Pl.  
Address 2: \_\_\_\_\_  
City: Bartlesville State: OK Zip: 74006  
Contact Person: Andy Park  
Phone: (620) 252-5009  
CONTRACTOR: License # \_\_\_\_\_ RECEIVED  
Name: Southwinds Energy LLC KANSAS CORPORATION COMMISSION  
Wellsite Geologist: Andy Park  
Purchaser: Pacer

**MAY 09 2013**

CONSERVATION DIVISION  
WICHITA, KS

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 #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
<u>12-11-12</u>	<u>12-10-12</u>	<u>12-17-12</u>

API No. 15 - 125-32,295-0000

Spot Description: \_\_\_\_\_  
SW SW SE Sec. 17 Twp. 34 S. R. 14  East  West  
165 Feet from  North /  South Line of Section  
2475 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW

County: Montgomery  
Lease Name: Powell Well #: 5H

Field Name: Wayside/Havana  
Producing Formation: Bartlesville

Elevation: Ground: 820 Kelly Bushing: \_\_\_\_\_

Total Depth: 1359 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 22.30 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 1359  
feet depth to: top w/ 130 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: Let dry and fill

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: president Date: 5-3-13

**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: Dlg Date: 5/14/13

Operator Name: **A.R.&R. Ltd**  
 Sec. **17** Twp. **34** S. R. **14**

Lease Name: **Powell**  
 County: **Montgomery**

Well #: **5H**

**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 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:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name <b>Oswago</b> Top <b>982</b> Datum <b>beville</b> <b>1284</b>
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CASING RECORD <input 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 (tn O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	9.875	7"	20	22.30	portland	5	n/a
Production	5.625	2.875"	6.5	1352.93	portland	130	

ADDITIONAL CEMENTING / SOLIFFE 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 (Amount and Kind of Material Used)	Depth
2	1284-1294	6000 lbs sand	1294
RECEIVED KANSAS CORPORATION COMMISSION  <b>MAY 09 2013</b>  CONSERVATION DIVISION WICHITA, KS			

TUBING RECORD: <b>1"</b> Size: <b>Set At: 1280</b> Packer At: _____	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <b>12-22-12</b>	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 <b>1</b> Bbls. Gas <b>0</b> Mcf Water <b>30</b> 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 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: <b>1284-1294</b>
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CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Andy Parks	State, County	Montgomery, Kansas	Cement Type	CLASS A
Job Type	2 7/8" Prod.	Section	17	Excess (%)	30%
Customer Acct #		TWP	34S	Density	14
Well No.	Powell #5H	RGE	14E	Water Required	7.3
Mailing Address		Formation		Yield	1.73
City & State		Tubing		Sacks of Cement	130 sks
Zip Code		Drill Pipe		Sturry Volume	40 BBL
Contact		Casing Size	2 7/8"	Displacement	8.2 BBL
Email		Hole Size	5 5/8"	Displacement PSI	500#
Cell		Casing Depth	1,352'	MIX PSI	150#
Dispatch Location	BARTLESVILLE	Hole Depth		Rate	3
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,030.00	\$ 1,030.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	26	PER MILE	\$4.00	\$ 104.00
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$350.00	\$ 350.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
5402	FOOTAGE	1,352	PER FOOT	0.22	\$ 297.44
<b>EQUIPMENT TOTAL</b>					<b>\$ 1,781.44</b>
<b>Cement, Chemicals and Water</b>					
1126	OWC. CEMENT (CAL SEAL) 6%OWC. 2% CAL. CHLORIDE 2% GE	130	0	\$18.80	\$ 2,444.00
1107A	PHENOSEAL	80	0	\$1.29	\$ 103.20
1110A	KOL SEAL (50 # SK)	750	0	\$0.46	\$ 345.00
1111	GRANULATED SALT (50#) SELL BY #	800	0	\$0.37	\$ 296.00
1118B	PREMIUM GEL/BENTONITE (50#)	150	0	\$0.21	\$ 31.50
1123	CITY WATER (PER 1000 GAL)	4	0	\$16.50	\$ 66.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
<b>CHEMICAL TOTAL</b>					<b>\$ 3,285.70</b>
<b>Water Transport</b>					
5501C	WATER TRANSPORT (CEMENT)	5	TER TRANSPORT (CEME	\$112.00	\$ 560.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
<b>TRANSPORT TOTAL</b>					<b>\$ 560.00</b>
<b>Cement Floating Equipment (TAXABLE)</b>					
<b>Cement Basket</b>					
0			0	\$0.00	\$ -
<b>Centralizer</b>					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
<b>Float Shoe</b>					
0			0	\$0.00	\$ -
<b>Float Collars</b>					
0			0	\$0.00	\$ -
<b>Guide Shoes</b>					
0			0	\$0.00	\$ -
<b>Baffle and Flapper Plates</b>					
0			0	\$0.00	\$ -
<b>Packer Shoes</b>					
0			0	\$0.00	\$ -
<b>DV Tools</b>					
0			0	\$0.00	\$ -
<b>Ball Valves, Swedges, Clamps, Misc.</b>					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
<b>Plugs and Ball Sealers</b>					
4402	2 7/8" TOP RUBBER PLUG	2	0	\$28.00	\$ 56.00
<b>Downhole Tools</b>					
0			0	\$0.00	\$ -
<b>CEMENT FLOATING EQUIPMENT TOTAL</b>					<b>\$ 56.00</b>
				<b>SUB TOTAL</b>	<b>\$ 5,683.14</b>
				<b>SALES TAX</b>	<b>\$ -</b>
				<b>TOTAL</b>	<b>\$ 5,683.14</b>
				<b>(DISCOUNT)</b>	<b>\$ 568.31</b>
<b>DISCOUNTED TOTAL</b>					<b>\$ 5,114.83</b>
TRUCK#	DRIVER NAME				
877	Chancey Williams				
687 & T-133	Casey Marris				
488	Anthony Sharpton				
	Earl Transport				

AUTHORIZATION \_\_\_\_\_ DATE \_\_\_\_\_

TITLE \_\_\_\_\_ FOREMAN \_\_\_\_\_

RECEIVED  
KANSAS CORPORATION COMMISSION

MAY 09 2013

CONSERVATION DIVISION  
WICHITA, KS

I ACKNOWLEDGE THAT THE PAYMENT TERMS, UNLESS SPECIFICALLY AMENDED IN WRITING ON THE FRONT OF THE FORM OR IN THE CUSTOMER'S ACCOUNT RECORDS, AT OUR OFFICE, AND CONDITIONS OF SERVICE ON THE BACK OF THIS FORM ARE IN EFFECT FOR SERVICES IDENTIFIED ON THIS FORM.