

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 # \_\_\_\_\_  
Name: **Southwinds Energy LLC**  
Wellsite Geologist: **Andy Park**  
Purchaser: **Pacer**

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

**12-6-12** **12-10-12** **12-17-12**

Spud Date or  
Recompletion Date Date Reached TD Completion Date or  
Recompletion Date

API No. 15 - **125-32,292-0000**

Spot Description: **ne sw sw se** **17** **34** **14**  
Sec. Twp. S. R. ☒ East ☐ West  
**459** Feet from ☐ North / ☒ South Line of Section  
**2145** Feet from ☒ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☐ SW

County: **Montgomery**

Lease Name: **Powell** Well #: **2H**

Field Name: **Wayside/Havana**

Producing Formation: **Bartlesville**

Elevation: Ground: **826** Kelly Bushing: \_\_\_\_\_

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

Amount of Surface Pipe Set and Cemented at: **22.15** 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/ **135** 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: \_\_\_\_\_

Title: \_\_\_\_\_ 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: **Dg**

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**MAY 09 2013**

CONSERVATION DIVISION  
WICHITA, KS

Date: **5/14/13**

Operator Name: **A.R.&R. Ltd** Lease Name: **Powell** Well #: **2H**  
 Sec. **17** Twp. **34** S. R. **14** ☒ East ☐ West County: **Montgomery**

**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 ☐ Yes ☒ No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No

Electric Log Submitted Electronically ☐ Yes ☒ No  
 (If no, Submit Copy)

List All E. Logs Run:

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum  
**Oswago 983**  
**beville 1284**

**CASING RECORD** ☐ New ☐ 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	9.875	7"	20	22.15	portland	5	n/a
Production	5.625	2.875"	6.5	1353	portland	135	

**ADDITIONAL CEMENTING / SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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	1288 to 1292	2500 lbs sand	1292

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TUBING RECORD:	Size: 1"	Set At: 1280	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	CONSERVATION DIVISION WICHITA, KS
Date of First, Resumed Production, SWD or ENHR. 12-22-12	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 0 Bbls.	Gas 0 Mcf	Water 30 Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <b>1288-1292</b>
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## CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Andy Parks	State, County	Montgomery, Kansas	Cement Type	CLASS A
Job Type	longstring	Section	17	Excess (%)	30
Customer Acct #		TWP	34s	Density	1.74
Well No.	Powell #2h	RGE	14e	Water Required	
Mailing Address		Formation		Yield	14
City & State		Hole Size	5 5/8	Slurry Weight	
Zip Code		Hole Depth		Slurry Volume	
Contact		Casing Size	2 7/8 INCH	Displacement	8
Email		Casing Depth		Displacement PSI	
Cell		Drill Pipe		MIX PSI	
Dispatch Location	BARTLESVILLE	Tubing		Rate	
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)	35	PER MILE	\$4.00	\$ 140.00
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	\$ -
0			0	\$0.00	\$ -
5402	FOOTAGE	1,353	PER FOOT	0.22	\$ 297.66
EQUIPMENT TOTAL					\$ 1,817.66
Cement, Chemicals and Water					
1126	OWC. CEMENT (CAL SEAL) 6%OWC. 2% CAL CHLORIDE 2% GE	135	0	\$18.80	\$ 2,538.00
1110A	KOL SEAL (50 # SK)	800	0	\$0.46	\$ 368.00
1107A	PHENOSEAL	80	0	\$1.29	\$ 103.20
1111	GRANULATED SALT (50#) SELL BY #	900	0	\$0.37	\$ 333.00
1123	CITY WATER (PER 1000 GAL)	5	0	\$16.50	\$ 82.50
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
CHEMICAL TOTAL					\$ 3,424.70
Water Transport					
5501C	WATER TRANSPORT (CEMENT)	3	ATER TRANSPORT (CEME	\$112.00	\$ 336.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
TRANSPORT TOTAL					\$ 336.00
Cement Floating Equipment (TAXABLE)					
Cement Basket					
0			0	\$0.00	\$ -
Centralizer					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Float Shoe					
0			0	\$0.00	\$ -
Float Collars					
0			0	\$0.00	\$ -
Guide Shoes					
0			0	\$0.00	\$ -
Baffle and Flapper Plates					
0			0	\$0.00	\$ -
Packer Shoes					
0			0	\$0.00	\$ -
DV Tools					
0			0	\$0.00	\$ -
Ball Valves, Swedges, Clamps, Misc.					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Plugs and Ball Sealers					
0	2 7/8 plug	2	0	\$28.00	\$ 56.00
0			0	\$0.00	\$ -
CEMENT FLOATING EQUIPMENT TOTAL					\$ 56.00
TRUCK#	DRIVER NAME				
398	bryan s				
538	james b				
534 190	jake				
				SUB TOTAL	\$ 5,634.36
				SALES TAX	\$ 215.76
				TOTAL	\$ 5,850.12
				10% (-DISCOUNT)	\$ 585.01
				DISCOUNTED TOTAL	\$ 5,265.10

AUTHORIZATION \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

FOREMAN \_\_\_\_\_

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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.