

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

ORIGINAL

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 # 5675
Name: Mc Pherson Drilling

Wellsite Geologist: Tom Oast
Purchaser: Pacer/Post Rock

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>10-4-11</u>	<u>10-14-11</u>	<u>10-20-11</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 125-32112-0000
Spot Description: se nw ne nw Sec. 20 Twp. 34 S. R. 14 East West
400 Feet from North / South Line of Section
1815 Feet from East / West Line of Section

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

Lease Name: Powell Well #: 3A
Field Name: wayside/Havana

Producing Formation: Arbuckle
Elevation: Ground: 820 Kelly Bushing: _____
Total Depth: 1825 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 1825
feet depth to: top of earth w/ 255 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: air dry
Location of fluid disposal if hauled offsite: _____
Operator Name: n/a
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____

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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: Andy Park
Title: president Date: 2-28-12

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: 3/15/12

Operator Name: A.R.&R. Ltd. Lease Name: Powell Well #: 3A
 Sec. 20 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 <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 checked="" type="checkbox"/> Yes <input 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 <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>Altomont lm</td> <td>686</td> <td></td> </tr> <tr> <td>Oswago lm</td> <td>954</td> <td></td> </tr> <tr> <td>Mississippi chat</td> <td>1447</td> <td></td> </tr> <tr> <td>Arbuckle</td> <td>1816</td> <td></td> </tr> </table>	Name	Top	Datum	Altomont lm	686		Oswago lm	954		Mississippi chat	1447		Arbuckle	1816	
Name	Top	Datum														
Altomont lm	686															
Oswago lm	954															
Mississippi chat	1447															
Arbuckle	1816															

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 (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	12	7"	new	22	portland	6	
production	6 1/4	2 7/8	used	1825	portland	255	

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 (Amount and Kind of Material Used)	Depth
2	1816.5 to 1817	100 gal acid	1817

TUBING RECORD:	Size: <u>1"</u>	Set At: <u>1820</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	RECEIVED MAR 01 2012 KCC WICHITA
Date of First, Resumed Production, SWD or ENHR.		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>0</u>	Gas Mcf <u>trace</u>	Water Bbls. <u>0</u>	Gas-Oil Ratio	Gravity

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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>1816.5 to 1817</u>
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CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Andy Parks	State County	Montgomery , Kansas	Cement Type	CLASS A
Customer Acct #	LS	Section	20	Excess (%)	30
Well No.	0	TWP	34	Density	14.5
Mailing Address	Powell #3-A	RGE	14	Water Required	0
City & State	0	Formation	0	Yield	1.58
Zip Code	0	Hole Size	6 1/8	Slurry Weight	0
Contact	0	Hole Depth	1857	Slurry Volume	0
Email	0	Casing Size	2 7/8INCH,	Displacement	10.75
Cell	0	Casing Depth	1848	Displacement PSI	350
Office	0	Drill Pipe	0	MIX PSI	200
Dispatch Location	BARTLESVILLE	Tubing	2 7/8	Rate	4

REMARKS

Pumped 15 bbl ahead est. circulation, pumped 255sks cement flushed pump and lines, displaced plug to bottom set shoe shut in. Circulated cement to surface.

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