KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1109965

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 # 34576
Name: Henderson, Chris
Address 1: PO BOX 1477
Address 2:
City: PAWHUSKA State: OK Zip: 74056 + __ __ __ __
Contact Person: Chris Henderson
Phone: (918) 287-2300
CONTRACTOR: License # 34458
Name: Long and Ware Oil, a General Partnership
Wellsite Geologist: Chris Henderson
Purchaser:

Designate Type of Completion:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [ ] Oil
- [ ] WSW
- [x] 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 #:

2/21/2012	2/22/2012	2/23/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-019-27151-00-00
Spot Description:
SE - SE - SE - SW Sec. 1 Twp. 34 S. R. 12 [x] East [ ] West
286 Feet from [ ] North / [x] South Line of Section
2826 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [x] SE [ ] SW
County: Chautauqua
Lease Name: Rising 'A' Well #: 1 SWD
Field Name:
Producing Formation: Arbuckle
Elevation: Ground: 802 Kelly Bushing: 0
Total Depth: 2120 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 40 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 40
feet depth to: 0 w/ 10 sx cmt.

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

Chloride content: 0 ppm Fluid volume: 160 bbls
Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Chris Henderson
Lease Name: Rising L License #: 34576
Quarter SW Sec. 8 Twp. 34 S. R. 13 [x] East [ ] West
County: Chautauqua Permit #: unknown

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:**
- [x] **Wireline Log Received**
- [ ] **Geologist Report Received**
- [x] **UIC Distribution**

ALT [ ] I [x] II [ ] III **Approved by:** Deanna Garrison **Date:** 01/25/2013

Side Two

[redacted]

1109965

Operator Name: Henderson, Chris Lease Name: Rising 'A' Well #: 1 SWD

Sec. 1 Twp. 34 S. R. 12 ☑ East ☐ West County: Chautauqua

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:
Attached

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

Name	Top	Datum
n/a		

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	12.25	8.625	28	40	Portland	10	
Production	6.75	4.5	9.5	1820	Portland	190	

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

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☑ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:
1820
2120

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Henderson, Chris
Well Name	Rising 'A' 1 SWD
Doc ID	1109965

All Electric Logs Run

Gamma Ray
Neutron
Cement Bond
Completion

40962 #24800S

4/23/12

50000001

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Chris Henderson	State, County	Chautauqua , Kansas	Cement Type	CLASS A
Job Type	Long String	Section	1	Excess (%)	30
Customer Acct #	3493	TWP	34S	Density	13.8
Well No.	Rising A #1 SWD	RGE	12E	Water Required	
Mailing Address		Formation		Yeild	1.75
City & State		Hole Size	6 3/4	Slurry Weight	
Zip Code		Hole Depth	1834	Slurry Volume	
Contact		Casing Size	4 1/2	Displacement	28.9
Email		Casing Depth	1820	Displacement PSI	600
Cell		Drill Pipe		MIX PSI	200
Dispatch Location	BARTLESVILLE	Tubing		Rate	4.5

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	$ -
5402	FOOTAGE	1,820	PER FOOT	0.22	$ 400.40
				EQUIPMENT TOTAL	$ 1,920.40
	Cement, Chemicals and Water				
1126A	THICK SET CEMENT (6LB OWC 4% GEL 2% CAL. CLORIDE	190	0	$19.20	$ 3,648.00
1107A	PHENOSEAL	80	0	$1.29	$ 103.20
1110A	KOL SEAL (50 # SK)	1,000	0	$0.46	$ 460.00
1118B	PREMIUM GEL/BENTONITE (50#)	150	0	$0.21	$ 31.50
1123	CITY WATER (PER 1000 GAL)	4	0	$16.50	$ 6920
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	$ 4,312.00
	Water Transport				
5501C	WATER TRANSPORT (CEMENT)	4		$112.00	$ 448.00
0			0	$0.00	$ -
0			0	$0.00	$ -
				TRANSPORT TOTAL	$ 448.00
	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				
4404	4' 1/2" RUBBER PLUG	1	PER UNIT	$45.00	$ 45.00
	Downhole Tools				
0			0	$0.00	$ -
				CEMENT FLOATING EQUIPMENT TOTAL	$ 45.00
				SUB TOTAL	$ 6,725.30
			8.30%	SALES TAX	$ 725.46
				TOTAL	$ 7,087.03
			10%	(-)DISCOUNT	$ 708.70
				DISCOUNTED TOTAL	$ 6,378.23

TRUCK#	DRIVER NAME
577	Kirk Sanders
396	John Wade
518	Bryan Bullard
135 TRK	Brian Lucas
	Nunsley

AUTHORIZATION

TITLE

DATE

FOREMAN Kirk Sanders

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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, THE CONDITIONS OF SERVICE ON THE BACK OF THIS FORM ARE IN EFFECT FOR SERVICES IDENTIFIED ON THIS FORM.