Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1081892

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33539
Name: Cherokee Wells LLC
Address 1: 1033 FILLMORE STREET
Address 2:
City: FREDONIA State: KS Zip: 66736 + _ _ _ _
Contact Person: TRACY MILLER
Phone: (620) 378-3650
CONTRACTOR: License # 33072
Name: Well Refined Drilling Company, Inc.
Wellsite Geologist: N/A
Purchaser: Southeastern Kansas Pipeline

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: Cherokee Wells, LLC
Well Name: Reed A-2
Original Comp. Date: 04/16/2008 Original Total Depth: 1380

☐ Deepening ☑ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

04/09/2012		04/10/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-205-27348-00-01
Spot Description: C E2NWNE
W2 E2 NW NE Sec. 6 Twp. 28 S. R. 14 ☑ East ☐ West
660 Feet from ☑ North / ☐ South Line of Section
1680 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW

GPS Location: Lat: _____ *(e.g. xx.xxxxx)*, Long: _____ *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Wilson
Lease Name: REED Well #: A-2
Field Name:
Producing Formation: UNKNOWN
Elevation: Ground: 921 Kelly Bushing: 921
Total Vertical Depth: 1380 Plug Back Total Depth: 1368
Amount of Surface Pipe Set and Cemented at: 41 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: ppm Fluid volume: bbls
Dewatering method used:
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: Permit #:

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
☑ **Confidentiality Requested**
Date: 05/18/2012
☑ **Confidential Release Date:** 05/18/2014
☐ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 05/21/2012

1081892

Operator Name: Cherokee Wells LLC Lease Name: REED Well #: A-2

Sec. 6 Twp. 28 S. R. 14 ☑ East ☐ West County: Wilson

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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

List All E. Logs Run:

High Resolution Compensated Density / Neutron Log - Previously Submitted
Induction Log - Previously Submitted
Cement Bond Log - Previously Submitted

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

Name	Top	Datum
Driller's Log - Previously Submitted		

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	26	41.25	Portland	8	
Longstring	6.75	4.5	10.5	1370	Thickset	150	

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	-			
	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

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	1038' - 1041'	Brown Sand	

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

Date of First, Resumed Production, SWD or ENHR. 04/10/2012

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		0	45		

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:

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

CORNISH WIRELINE SERVICES, INC.
CHANUTE, KANSAS

GAMMA RAY NEUTRON CEMENT BOND COMPLETION LOG

Company	CHEROKEE WELLS, LLC
Well	REED #A-2
Field	
County	WILSON
State	KANSAS

Company CHEROKEE WELLS, LLC
Well REED #A-2
Field
County WILSON State KANSAS

Location: API #: 15-205-27348-00-00
660' FNL & 1680'
C E/2 NW NE
SEC 6 TWP 28S RGE 14E

Other Services

Permanent Datum GL Elevation 920.18'
Log Measured From GL
Drilling Measured From GL

Elevation
K.B.
D.F.
G.L. 920.18'

Date	4-4-12		
Run Number	1 NW		
Depth Driller			
Depth Logger	1371.2'		
Top Log Interval	0		
Bottom Logged Interval	1371.2'		
Fluid Level	FULL		
Type Fluid	WATER		
Production Casing	4.5" @ TD	@	@
Max. Recorded Temp.			
Estimated Cement Top			
Calculated Cement Top			
Amount & Type Cement			
Amount & Type Admix			
Drilling Contractor			
Equipment Number	109		
Location			
Recorded By	SANBORN, G.		
Witnessed By	CARAGEANNIS, P.		

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

THANK YOU

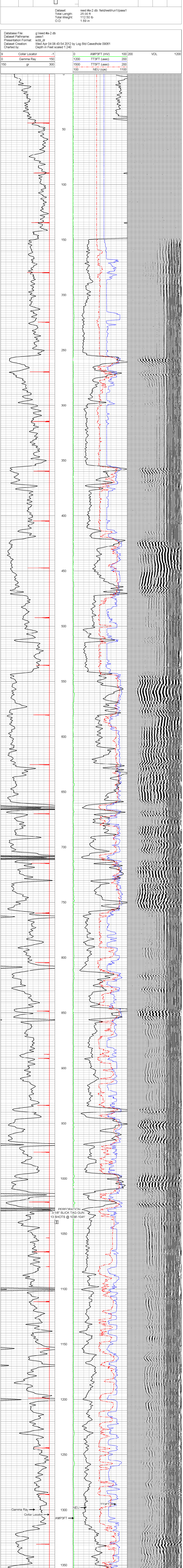
Sensor	Offset (ft)	Description	Len (ft)	OD (in)	Wt (lb)
		tekco tekco cent.	2.17	1.69	5.00
TEMP	19.58				
WVF3FT	17.50	CBLTEKCO-168 1x2 w Temp (Del) (010) Tekco 400 Deg F 1 11/16" Dual Receiver with Temp	9.75	1.69	50.00
WVFCAL	17.50				
WVF5FT	16.50				
WVFTEMP	13.08				
WVFSYNC	13.08				
		tekco tekco cent.	2.17	1.69	5.00
GR	7.59	GR-TITAN_169 (TIT169_001) Titan 1 11/16" Gamma Ray	4.75	1.69	20.00
CCL	5.05	CCL-TITAN_169 (TIT169) Titan 1 11/16" Logging CCL	1.83	1.69	7.50
NEU	0.63	NEU-TITAN (TIT801) TITAN 1 11/16" Neutron	4.33	1.69	25.00

Dataset: reed #a-2.db: field/well/run1/pass1
Total Length: 25.00 ft
Total Weight: 112.50 lb
O.D. 1.69 in

Database File: g:\reed #a-2.db
Dataset Pathname: pass1
Presentation Format: scbl_dr
Dataset Creation: Wed Apr 04 08:43:54 2012 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240

9	Collar Locator	-1	0	AMP3FT (mV)	100
0	Gamma Ray	150	1200	TT3FT (usec)	200
150	gr	300	1500	TT5FT (usec)	200
			100	NEU (cps)	1100

200 VDL 1200

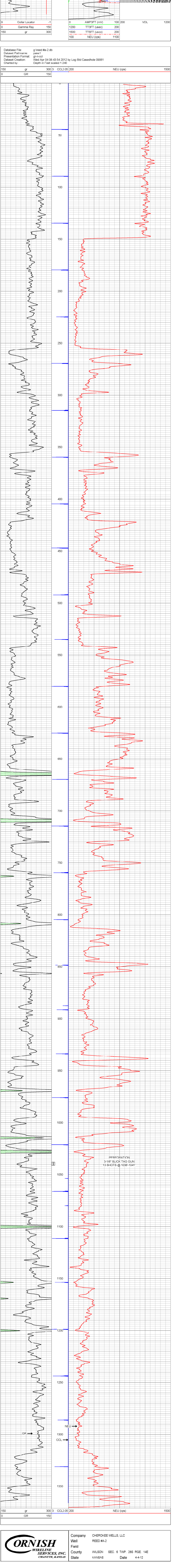


9	Collar Locator	-1	0	AMP3FT (mV)	100
0	Gamma Ray	150	1200	TT3FT (usec)	200
150	gr	300	1500	TT5FT (usec)	200
			100	NEU (cps)	1100

200 VDL 1200

Database File: g:\reed #a-2.db
Dataset Pathname: pass1
Presentation Format: gr-n-ccl
Dataset Creation: Wed Apr 04 08:43:54 2012 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240

150	gr	300	3 CCL 0.05	200 NEU (cps)	1500
0	GR	150			



150	gr	300	3 CCL 0.05	200 NEU (cps)	1500
0	GR	150			

CORNISH WIRELINE SERVICES, INC.
CHANUTE, KANSAS

Company	CHEROKEE WELLS, LLC		
Well	REED #A-2		
Field			
County	WILSON	SEC. 6 TWP. 28S RGE. 14E	
State	KANSAS	Date	4-4-12

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

May 18, 2012

TRACY MILLER
Cherokee Wells LLC
1033 FILLMORE STREET
FREDONIA, KS 66736

Re: ACO1
API 15-205-27348-00-00
REED A-2
NE/4 Sec.06-28S-14E
Wilson County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
TRACY MILLER