Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1214200

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 #	API No. 15				
Name:	Spot Description:				
Address 1:					
Address 2:	Feet from Dorth / South Line of Section				
City: State: Zip:+	Feet from East / West Line of Section				
Contact Person:	Footages Calculated from Nearest Outside Section Corner:				
Phone: ()					
CONTRACTOR: License #	GPS Location: Lat:, Long:				
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx) Datum: NAD27 NAD83 WGS84				
Wellsite Geologist:					
Purchaser:	County:				
Designate Type of Completion:	Lease Name: Well #:				
New Well Re-Entry Workover	Field Name:				
	Producing Formation:				
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:				
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:				
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet				
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?				
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet				
Operator:	If Alternate II completion, cement circulated from:				
Well Name:	feet depth to:w/sx cmt.				
Original Comp. Date: Original Total Depth:					
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan				
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)				
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls				
Dual Completion Permit #:	Dewatering method used:				
SWD Permit #:	Location of fluid disposal if hauled offsite:				
ENHR Permit #:					
GSW Permit #:	Operator Name:				
	Lease Name: License #:				
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West				
Recompletion Date Recompletion Date	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:					
Confidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II III Approved by: Date:					

	Page Two	1214200
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS, Chow important tang of formations populated	Datail all cares Report all	final conject of drill stome tasts giving interval tasted, time tool

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 (Attach Additional She	eets)	Yes No		-	on (Top), Depth ai		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-	conductor, surface, inte	rmediate, product	ion, 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
		ADDITIONAL	CEMENTING / SQL	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives	
Protect Casing							

Yes

Yes

No

· · · · · · · · · · · · · · · · · · ·
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?

	(II NO, SKIP QUESTIONS 2 an
No	(If No, skip question 3)

(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			A		ement Squeeze Record I of Material Used)	Depth			
TUBING RECORD:	Si	ze:	Set At:		Packe	r At:	Liner Rı	un:	No	
Date of First, Resumed	d Product	tion, SWD or ENH	٦.	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSIT	DISPOSITION OF GAS: METHOD OF COMPLE				PRODUCTION INT	ERVAL:				
Vented Sol	d 🗌	Used on Lease		Open Hole	Perf.	Uually (Submit)		Commingled (Submit ACO-4)		
(If vented, Su	ıbmit ACC	D-18.)		Other (Specify)		(,	()		

Form	ACO1 - Well Completion
Operator	N & W Enterprises, Inc.
Well Name	Franklin 8
Doc ID	1214200

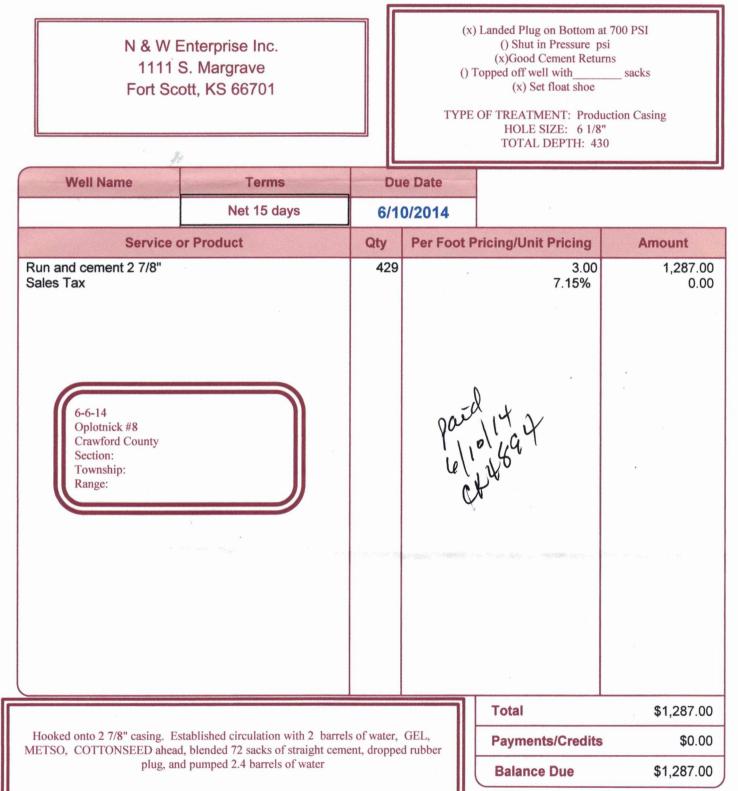
Casing

	Size Hole Drilled	Size Casing Set	U U	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	8	6.5	20	Portland	4	
Longstring	5.875	2.875	6.5	436	Portland	71	

Kepley Well Service, LLC

19245 Ford Road Chanute, KS 66720

Cement Treatment Report





Operator: N&W Enterprises, Inc. Fort Scott, KS

Oplotnik #8

Crawford Co., KS 29-28-22E API: 15-037-22272-00-00

Spud Date:	6/3/2014	Surface Bit:	9.875"
Surface Casing:	7.0"	Drill Bit:	5.875"
Surface Length:	20.1'	Longstring:	427.40'
Surface Cement:	4 sx.	Longstring Date:	6/4/2014
Longstring:	2 7/8" EUE	7.6 19	

		Driller's	Log
Тор	Bottom	Formation	Comments
0	2	Soil	
2	11	Sand Stone	
11	55	Shale	
55	101	Lime	,
101	126	Shale	
126	130	Limey shale	
130	140	Sandy Shale	
140	180.5	Sand	Grey, no odor
180.5	198	Lime	
198	206	Shale	
206	211	Lime	
211	213	Shale	
213	219	Sandy Shale	
219	223	Sand	Good odor, slight bleed
223	229	Sandy Shale	
229	296	Shale	
296	297	Coal	
297	355	Shale	
355	365	Sand	Odor, slight bleed
365	410	Coal	
366	388	Sand	Odor, no bleed
388	405	Sand	398-405 Good odor, soft sand
405	430	Shale	fair bleed
430		TD	

913.795.2259 office 620.224.7406 Chris' cell

mcgowndrilling@gmail.com

PO Box K Mound City, KS