KOLAR Document ID: 1414670

Confidentiality Requested:					
Yes	No				

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION Form ACO-1 January 2018 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.:
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / 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)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
	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 EOR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #: SWD Permit #:	
SWD Permit #: EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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 Drill Stem Tests Received					
Geologist Report / Mud Logs Received					
UIC Distribution					
ALT I II III Approved by: Date:					

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Operator Name:				Lease Name:	Well #:
Sec	Twp	S. R	East West	County:	

Page Two

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 Sh	acate)	Y	′es 🗌 No			og Formatio	n (Top), Depth a	and Datum	Sample	
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum	
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No							
		Rep	CASING ort all strings set-c] Ne	w Used rmediate, productio	on, etc.			
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
[ADDITIONAL	CEMENTING /	SQU	EEZE RECORD				
Purpose:	Depth Top Bottom	Туре	e of Cement	# Sacks Use	d		Type and	Percent Additives		
Protect Casing Plug Back TD Plug Off Zone										
1. Did you perform a hydraulic fracturing treatment on this well? Image: State of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Image: State of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Image: State of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Image: State of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Image: State of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Image: State of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Image: State of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Image: State of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Image: State of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Image: State of the total base fluid of the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Image: State of the total base fluid of the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Image: State of the total base fluid of the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Image: State of the total base fluid of the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Image: State of the total base fluid of the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Image: State of the total base fluid of the hydraulic fracturing treatment information submitted to the chemical disclosure registry?					kip question 3)					
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth							
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Gas Mcf Water Bbls. Gas-Oil Ratio		Gravity				
DISPOSITIO	N OF GAS:		METHOD OF						PRODUCTION INTERVAL: Top Bottom	
Vented Sold (If vented, Subn	Vented Sold Used on Lease Open Hole Perf.			-	·	mingled	юр			
	Shots Per Perforation Perforation Bridge Plug Bridge Plu Foot Top Bottom Type Set At		Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)			
TUBING RECORD:	Size:	Set At:		Packer At:						

Form	ACO1 - Well Completion			
Operator	N & W Enterprises, Inc.			
Well Name	FORRESTER INJ 9			
Doc ID	1414670			

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	U U	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	8	14	20	Portland	4	0
Production	5.875	2.875	6.5	417	Portland	62	0

Kepley Well Service, LLC

19245 Ford Road Chanute, KS 66720

Date	Invoice #

6/22/2018

49492

N & W Enterprise Inc. 1111 S. Margrave Fort Scott, KS 66701 (x) Landed Plug on Bottom at 700 PSI
() Shut in Pressure
(x)Good Cement Returns
() Topped off well with ______ sacks
(x) Set float shoe

TYPE OF TREATMENT: Production Casing HOLE SIZE: 5 5/8" TOTAL DEPTH: 420

48-1103536	Terms	Due Date			
Crawford	Net 30 days	7/22/2018			
Service	or Product	Qty	Per Foo	t Pricing/Unit Pricing	Amount
Cement in new well, 420' Sales Tax 6.21.18 Forester Inj. #9 Crawford County Section: 34 Township: 28 Range: 22E		417		3.00 7.50%	1,251.00 0.00
Hooked onto 2 7/8" casing. Established circulation with .25 barro METSO, COTTONSEED ahead, blended 62 sacks of 2% cement, and pumped 2.4 barrels of water			r. GEL.	Total	\$1,251.00
				Payments/Credits	
	- Party on all controls of independent			Balance Due	\$0.00
				and the second se	

 Phone #
 E-mail

 620-431-9212
 rustypickle@hotmail.com



Operator: N & W Enterprises, Inc.

Forrester # Inj 9

Crawford Co., KS 34-28-22E API # 15-037-22388-00-00

Spud Date:	6/19/2018	Surface Bit:	9.875"
Surface Casing:	7.0"	Drill Bit:	5.875"
Surface Length:	20'	Longstring:	417.3'
Surface Cement:	4 sx	Longstring Date:	6/20/2018
Longstring:			

Driller's Log

Тор	Bottom	Formation	Comments
0	2	Soil	
2	4	Clay	
4	13	Sand Stone	
13	73	Shale	
73	75	Lime	
75	82	Shale	
82	110	Lime	
110	178	Shale	
178	199	Lime	
199	205	Shale	
205	212	Lime	
212	311	Shale	
311	312	Lime	
312	372	Shale	
372	373	Coal	
373	384	Sand	Good odor, fair bleed, laminated
384	386	Sand	
386	387	Sand	Good odor, good bleed, solid sand
387	420	Shale	
420		TD	