KOLAR Document ID: 1473939

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:	SecTwpS. R
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: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No
Cathodic Other (Core, Expl., etc.):	
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)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
☐ EOR Permit #:	Location of haid disposal if hadica offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSec TwpS. 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 Approved by: Date:						

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Page Two

Operator Name: _				Lease Name:			Well #:		
Sec Twp.	S. R.	Ea	ast West	County:					
	flowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,	
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.go\	. Digital electronic log	
Drill Stem Tests Ta			Yes No		_	on (Top), Depth ar		Sample	
Samples Sent to G	Geological Surv	ey	Yes No	Na	me		Тор	Datum	
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No						
		R			New Used	on, etc.			
Purpose of Strir		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
			ADDITIONAL	CEMENTING / S	QUEEZE RECORD	I			
Purpose:		epth Ty	pe of Cement	# Sacks Used	ed Type and Percent Additives				
Protect Casi									
Plug Off Zon									
 Did you perform a Does the volume o Was the hydraulic 	of the total base f	luid of the hydraulic	fracturing treatment	_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three (,	
Date of first Producti Injection:	ion/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity	
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			N INTERVAL: Bottom	
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	Bottom	
,	, Submit ACO-18.)				· · · · · · · · · · · · · · · · · · ·				
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At					
TUBING RECORD:	Size:	Set /	At:	Packer At:					
. 5213 (1200) 10.	JIEG.			. 30.0.71					

Form	ACO1 - Well Completion
Operator	N & W Enterprises, Inc.
Well Name	FORRESTER 13
Doc ID	1473939

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	9.875	20	8.4	20	Portland	6	0
Production	5.875	2.875	6.5	420	Portland	59	0

Kepley Well Service, LLC

19245 Ford Road Chanute, KS 66720 **Date** Invoice # 10/2/2019 54697

N & W Enterprise Inc. 1111 S. Margrave Fort Scott, KS 66701 (x) Landed Plug on Bottom at 800 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: 422

48-1103536	Terms	Due Date
Crawford	Net 30 days	11/1/2019

Service or Product	Qty	Per Foot Pricing/Unit Pricing	Amount
Cement 2 7/8" in new well Sales Tax	420	3.00 7.50%	1,260.00 0.00
outed tax		1.0070	0.00

09-25-19 Forester Prod. #13 Crawford County Section: 34 Township: 28 Range:22

Hooked onto 2 7/8" casing. Established circulation with .5 barrels of water, GEL, METSO, COTTONSEED ahead, blended 59 sacks of cement, dropped rubber plug, and pumped 2.4 barrels of water

Total	\$1,260.00
Payments/Credits	\$0.00
Balance Due	\$1,260.00

Phone #	E-mail
620-433-7196	rustypickle@hotmail.com



Mound City, KS 620.224.7406

										620.224.7406
		We	ell#					Ca	sing	
Forrester #13								Surface		Longstring
	N & 1	W Ente	rprises	, Inc.			Size: 8.0 "		Size:	2 7/8 "
			•	•			Tally: 20 '		Tally:	420.15 '
API #:	15-037	7-22405	S-T-R:	34-28-22E			Cement:	6 sx	Bit:	5.875 "
County:			Date:	9/17/2019	1		Bit:	9.875 "	Date:	9/18/2019
Тор	Base	Eorm	ation		1	Тор	Base	Formation		
0	1	Soil	iation			тор	Dase	Formation	T	
1	16	Sand sto	ne							
16	81	Shale	iic							
81	117	Lime								
117	184	Shale								
184	204	Lime								
204	212	Shale								
212	218	Lime								
218	315	Sand								
315	316	Lime								
316	377	Shale								
377	378	Coal								
378	393	Sand								
393	422	Shale								
422		TD								
								Sand / Core D		
						Core #1:	_	Core #2		
						378	382	Sand soft, slight b	leed, goo	d odor.
						382	384	Laminated sand, §	good odor	, good bleed.
							000			
						384	393	Soft sand, solid sa		odor,
								really good bleed.	•	
						202		Chala		
						393		Shale		
				Total David		22				
				Total Depth:	4	22	1			