

Kansas Corporation Commission Oil & Gas Conservation Division

1086924

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 #	API No. 15
Name:	Spot Description:
Address 1:	Sec Twp S. R 🗌 East 🗌 West
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 #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
☐ New Well ☐ Re-Entry ☐ Workover	Total Depth: Plug Back Total Depth:
☐ Oil ☐ WSW ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ OG ☐ GSW ☐ Temp. Abd. ☐ CM (Coal Bed Methane) ☐ Cathodic ☐ Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	·
Operator: Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

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:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I I II Approved by: Date:

Side Two



Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc. Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	d		Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

Kepley Well Service, LLC

19245 Ford Road Chanute, KS 66720 Date Invoice # 2/15/2012 46598

Amount

Cement Treatment Report

Lorotta Oil, LLC 543A 22000 Road Cherryvale, KS 67335 (x) Landed Plug on Bottom at 600 PSI

() Shut in Pressure 700

(x) Good Cement Returns

() Topped off well with _____ sacks

(x) Set Float Shoe

TYPE OF TREATMENT: Production Casing HOLE SIZE: 6 1/2"
TOTAL DEPTH: 360

Well Name	Terms	Due Date	
	Net 15 days	2/15/2012	
0	or Droduct	Qty Per Foot Pricing/	Jnit Pricing

Service or Product	Lucy		
OCIVICO VI. 1 VIII		3.00	1,050.00
Run and cement 2 7/8" Sales Tax	350	7.30%	2

Mechling #C-2 Crawford County Section: Township: Range:

Hooked onto 2 7/8" casing. Established circulation with 2.5 barrels of water, 2 GEL, METSO, COTTONSEED ahead, blended 61 sacks of OWC cement, dropped rubber plug, and pumped 2 barrels of water

Total	\$1,050.00
Payments/Credits	\$0.00
Balance Due	\$1,050.00

Well Refined Drilling Company, Inc.

4230 Douglas Road - Thayer, KS 66776

Contractor License # 33072 - FEIN # 48-1248553

Office - 620-839-5581; Jeff Pocket - 620-432-6170; Fax - 620-839-5582

) #:	2		License	# 9313	NERV	S19	T30S	R22E
- 기#:	15-037-	22196-0000			Rig # 2	Location:	Tupo-1 and Educati	S2,NW,NE,SW
perator:	James [D. Lorenz			全。"高"	County		Crawford - KS
ddress:	543A 22	2000 Road			AT DI			
duroco.		ale, KS 67335 - 851	5			Gas T	ests	
Vell #:			Mechling	1	Depth		Orfice	flow - MCF
ocation:	2145		TVI COLLINITY	3				
Joanon.	3630							
pud Date:	0000	1/23/2012		gerte. In				<u> </u>
ate Compl	eted:	1/24/2012	TD:	355		VI - 201		
Seologist								
riller:		Josiah Kephart					2.53%I.W4.V5	
asing Re	cord	Surface	Product	ion				
lole Size	AND RESIDENCE PROPERTY OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO TH	12 1/4"	6 1/4"					
Casing S		8 5/8"						
Veight								
Setting D	epth	22' 5"						
Cement 7		4						
Sacks	1727	Portland						
eet of C	asing							
12LA-012	2412-R2-	003-Mechling C2- Ja	ames D.	Lorenz				
2LA-012	2412-R2-	003-Mechling C2- Ja	ames D.	Lorenz Well L	og			
2LA-012 Top	2412-R2- Bottom		ames D.			Тор	Bottom	Formation
				Well L Bottom		Top 319		Formation
	Bottom 2	Formation	Тор	Well L Bottom 207	Formation		320	
	Bottom 2	Formation overburden	Top 132	Well L Bottom 207 208	Formation shale	319	320 324	coal
	Bottom 2 2 4 4 28	Formation overburden lime	Top 132 207	Well L Bottom 207 208 244	Formation shale coal	319 320	320 324 326 345	coal shale green shale shale
Top	Bottom 2 2 4 4 28 8 29	Formation overburden lime shale	Top 132 207 208	Well L Bottom 207 208 244 245	Formation shale coal shale	319 320 324 326 345	320 324 326 345 355	coal shale green shale shale sandy shale
Top	Bottom 2 2 4 4 28 8 29 60	Formation overburden lime shale lime	Top 132 207 208 244	Well L Bottom 207 208 244 245 263	Formation shale coal shale coal	319 320 324 326	320 324 326 345 355	coal shale green shale shale
Top 28	Bottom 2 2 4 4 28 8 29 60 0 61	Formation overburden lime shale lime shale shale	Top 132 207 208 244 245	Well L Bottom 207 208 244 245 263 264	Formation shale coal shale coal shale shale	319 320 324 326 345	320 324 326 345 355	coal shale green shale shale sandy shale
Top 28	Bottom 2 2 4 4 28 8 29 9 60 0 1 78	Formation overburden lime shale lime shale coal	Top 132 207 208 244 245 263	Well L Bottom 207 208 244 245 263 264 286 294	Formation shale coal shale coal shale coal shale shale shale shale shale sand	319 320 324 326 345	320 324 326 345 355	coal shale green shale shale sandy shale
Top 28	Bottom 2 2 4 4 28 8 29 9 60 0 61 1 78 8 95	Formation overburden lime shale lime shale coal shale	Top 132 207 208 244 245 263 264 286 288	Well L Bottom 207 208 244 245 263 264 286 294 291	Formation shale coal shale coal shale coal shale shale shale slight odor	319 320 324 326 345	320 324 326 345 355	coal shale green shale shale sandy shale
Top 28 29 60 67 99	Bottom 2 2 4 4 28 8 29 9 60 0 61 1 78 8 95 7 98.5	Formation overburden lime shale lime shale coal shale Coswego lime	Top 132 207 208 244 245 263 264 286 288 294	Well L Bottom 207 208 244 245 263 264 286 294 291 295	Formation shale coal shale coal shale coal shale shale shale sand slight odor sandy shale	319 320 324 326 345	320 324 326 345 355	coal shale green shale shale sandy shale
Top 28 29 60 67 99	Bottom 2 2 4 4 28 8 29 9 60 0 61 1 78 8 95 7 98.5	Formation overburden lime shale lime shale coal shale Oswego lime shale	Top 132 207 208 244 245 263 264 286 288 294 295	Well L Bottom 207 208 244 245 263 264 286 294 291 295 300	Formation shale coal shale coal shale coal shale shale shale sand slight odor sandy shale sand	319 320 324 326 345	320 324 326 345 355	coal shale green shale shale sandy shale
Top 28 29 60 67 99	Bottom 2 2 4 4 28 8 29 9 60 0 61 1 78 8 95 7 98.5	Formation overburden lime shale lime shale coal shale Oswego lime shale Summit blk shale	Top 132 207 208 244 245 263 264 286 288 294 295	Well L Bottom 207 208 244 245 263 264 286 294 291 295 300 300	Formation shale coal shale coal shale coal shale coal shale sand slight odor sandy shale sand oil odor - good	319 320 324 326 345	320 324 326 345 355	coal shale green shale shale sandy shale
Top 28 29 60 67 99 98.	Bottom 2 2 4 4 28 8 29 9 60 0 61 1 78 8 95 5 97 7 98.5 5 99.5	Formation overburden lime shale lime shale coal shale Oswego lime shale Summit blk shale coal	Top 132 207 208 244 245 263 264 286 288 294 295 297 300	Well L Bottom 207 208 244 245 263 264 286 294 291 295 300 300 301	Formation shale coal shale coal shale coal shale coal shale sand slight odor sandy shale sand oil odor - good sandy shale	319 320 324 326 345	320 324 326 345 355	coal shale green shale shale sandy shale
Top 28 29 60 67 99 98. 99.	Bottom 2	Formation overburden lime shale lime shale coal shale Oswego lime shale Summit blk shale coal shale lime shale	Top 132 207 208 244 245 263 264 286 288 294 295 297 300 301	Well L Bottom 207 208 244 245 263 264 286 294 291 295 300 300 301 302	Formation shale coal shale coal shale coal shale coal shale sand slight odor sandy shale sand oil odor - good sandy shale laminated sand	319 320 324 326 345	320 324 326 345 355	coal shale green shale shale sandy shale
Top 28 29 60 67 99 98. 99. 10	Bottom 2	Formation overburden lime shale lime shale coal shale Oswego lime shale Summit blk shale coal shale	Top 132 207 208 244 245 263 264 286 288 294 295 297 300 301 302	Well L Bottom 207 208 244 245 263 264 286 294 291 295 300 300 301 302 302.5	Formation shale coal shale coal shale coal shale coal shale sand slight odor sandy shale sand oil odor - good sandy shale laminated sand lime	319 320 324 326 345	320 324 326 345 355	coal shale green shale shale sandy shale
Top 28 29 60 60 77 99 98. 99. 10 11	Bottom 2	Formation overburden lime shale lime shale coal shale Oswego lime shale Summit blk shale coal shale lime shale	Top 132 207 208 244 245 263 264 286 288 294 295 297 300 301 302 302.5	Well L Bottom 207 208 244 245 263 264 286 294 291 295 300 300 301 302 302 302 304	Formation shale coal shale coal shale coal shale coal shale sand slight odor sandy shale sand oil odor - good sandy shale laminated sand lime sand - good oil	319 320 324 326 345	320 324 326 345 355	coal shale green shale shale sandy shale
Top 28 29 60 67 99 98. 99. 10 11	Bottom 2	Formation overburden lime shale lime shale coal shale Oswego lime shale Summit blk shale coal shale blime shale blime shale	Top 132 207 208 244 245 263 264 286 288 294 295 297 300 301 302	Well L Bottom 207 208 244 245 263 264 286 294 291 295 300 300 301 302 302 302 302 302	Formation shale coal shale coal shale coal shale coal shale sand slight odor sandy shale sand oil odor - good sandy shale laminated sand lime	319 320 324 326 345	320 324 326 345 355	coal shale green shale shale sandy shale