

#### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1062968

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:	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 #	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 SWD 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? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW	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 #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	. 5
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 II III 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	ols. (	Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D (Sub	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	DN INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify)						

## 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

Rig #:	2		License	# 9313	NERA	S18	T30S	R22E
API#:	15-037-	22173-0000			Rig#2	Location:		NE,SE,SE,SW
perator:	James [	D. Lorenz			2 3	County		Crawford
ddress:	543A 22000 Road				TIDE			
	AND MODERATING STATIST	ale, KS 67335 - 851	5			Gas	Tests	
Nell #:	9A	Lease Name:	Amershe	ek I	Depth	Oz.	Orfice	flow - MCF
ocation:		FSL			105		No Flow	
	2805				130		No Flow	
Spud Date:		4/13/2011			205		No Flow	/
Date Comple	eted:	4/14/2011	TD:	365	230		No Flov	/
Geologist					255		No Flow	
Oriller:		Josiah Kephart			280		No Flov	1
Casing Red	cord	Surface	Product	ion	330		No Flov	
Hole Size		12 1/4"	6 3/4"		365		No Flov	/
Casing Si	A	8 5/8"						
Weight								
Setting Do	epth	22' 8"						
Cement T	COLUMN TWO IS NOT THE OWNER.	Portland						
Sacks		4						
Feet of C	asing							
11LD-04	1411-R2-	020-Amershek I 9A	- James I					
	I411-R2-		- James I	D. Loren: Well L Bottom	og	Top	Botton	Formation
11LD-04 <sup>2</sup> Top	Bottom			Well L Bottom	og Formation	Top	Botton	Formation
	Bottom 2	Formation	Тор	Well L Bottom 217.9	og Formation	Top	Botton	Formation
	Bottom 2	Formation overburden	Top 216	Well L Bottom 217.9 231	Og Formation coal	Top	Botton	Formation
	Bottom 2 2 4 70	Formation overburden lime	Top 216 217.9	Well L Bottom 217.9 231 232	Og Formation coal shale	Тор	Botton	Formation
Top	Bottom 2 2 4 70 87	Formation overburden lime shale	Top 216 217.9 231	Well L Bottom 217.9 231 232 264	Formation  coal shale coal	Top	Botton	1 Formation
Top 2	Bottom 2 2 4 70 87 7 89	Formation overburden lime shale lime	Top 216 217.9 231 232	Well L Bottom 217.9 231 232 264	Formation  coal shale coal shale	Тор	Botton	Formation
Top (2)	Bottom 2 4 70 87 7 89	Formation overburden lime shale lime shale shale	Top 216 217.9 231 232	Well L Bottom 217.9 231 232 264	Formation  coal shale coal shale oil sand	Тор	Botton	Formation
Top  70 87 88	Bottom 2 4 70 87 7 89 90 90 90	Formation overburden lime shale lime shale coal	Top 216 217.9 231 232	Well L Bottom 217.9 231 232 264 296	Formation  coal shale coal shale oil sand odor	Top	Botton	Formation
Top  70 87 89	Bottom  2 4 70 87 7 89 90 90 104	Formation overburden lime shale lime shale coal shale	Top 216 217.9 231 232 264	Well L Bottom 217.9 231 232 264 296	Formation  coal shale coal shale oil sand odor bleeding	Top	Botton	Formation
Top  70 87 89 90	Bottom  2 4 70 87 7 89 90 90 104 107	Formation overburden lime shale lime shale coal shale lime	Top 216 217.9 231 232 264	Well L Bottom 217.9 231 232 264 296 315 316	Formation  coal shale coal shale oil sand odor bleeding sandy shale	Тор	Botton	Formation
Top  70 87 89 90 90 104	Bottom  2 4 70 87 7 89 90 90 104 4 107 7 108	Formation overburden lime shale lime shale coal shale lime shale shale shale shale shale	Top  216 217.9 231 232 264 296 315	Well L Bottom 217.9 231 232 264 296 315 316 365	Formation  coal shale coal shale oil sand odor bleeding sandy shale coal	Top	Botton	Formation
Top  70 87 89 90 90 100	Bottom  2 4 70 87 7 89 90 90 90 107 108 81 117	Formation overburden lime shale lime shale coal shale lime shale coal coal shale lime shale	Top  216 217.9 231 232 264 296 315 316	Well L Bottom 217.9 231 232 264 296 315 316 365	Formation  coal shale coal shale oil sand odor bleeding sandy shale coal shale	Top	Botton	Formation
Top  70 87 88 90 90 104 106	Bottom  2 4 70 87 7 89 90 90 90 104 107 7 108 8 114	Formation  overburden  lime shale lime shale coal shale lime shale	Top  216 217.9 231 232 264 296 315 316	Well L Bottom 217.9 231 232 264 296 315 316 365	Formation  coal shale coal shale oil sand odor bleeding sandy shale coal shale	Top	Botton	Formation
Top  70 87 88 90 90 100 100 100 110	Bottom  2	Formation  overburden  lime shale lime shale coal shale lime	Top  216 217.9 231 232 264 296 315 316	Well L Bottom 217.9 231 232 264 296 315 316 365	Formation  coal shale coal shale oil sand odor bleeding sandy shale coal shale	TOP	Botton	Formation
Top  70 87 88 89 90 90 100 100 110	Bottom  2	Formation  overburden  lime shale lime shale coal shale lime shale lime shale lime shale lime shale	Top  216 217.9 231 232 264 296 315 316	Well L Bottom 217.9 231 232 264 296 315 316 365	Formation  coal shale coal shale oil sand odor bleeding sandy shale coal shale	Top	Botton	Tormation
Top  70 87 88 90 90 104 107 117 117 117	Bottom  2	Formation  overburden lime shale lime shale coal shale lime shale lime shale lime shale lime shale blime shale blime shale blime shale	Top  216 217.9 231 232 264 296 315 316	Well L Bottom 217.9 231 232 264 296 315 316 365	Formation  coal shale coal shale oil sand odor bleeding sandy shale coal shale	Top	Botton	Formation
Top  70 87 87 89 90 90 100 100 110 110 110 110 110 110	Bottom  2	Formation  overburden lime shale lime shale coal shale lime shale lime shale lime shale blime shale coal shale	Top  216 217.9 231 232 264 296 315 316	Well L Bottom 217.9 231 232 264 296 315 316 365	Formation  coal shale coal shale oil sand odor bleeding sandy shale coal shale	Top	Botton	Tormation

## Kepley Well Service, LLC

19245 Ford Road Chanute, KS 66720

Date	Invoice #
4/14/2011	45384

# Cement Treatment Report

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

() Shut in Pressure

(x) Good Cement Returns

() Topped off well with \_\_\_\_\_\_ sacks

(x) Set Float Shoe

TYPE OF TREATMENT: Production Casing HOLE SIZE: 6 3/4"
TOTAL DEPTH: 365

Well Name	Terms	Due Date
	Net 15 days	4/14/2011

Service or Product	Qty	Per Foot Pricing/Unit Pricing	Amount
Run and cement 2 7/8" Sales Tax	354	4.00 7.30%	§
Amershack #9 Crawford County Section: Township: Range:			

Hooked onto 2 7/8" casing. Established circulation with 3 barrels of water, 1 GEL, 1 METSO, COTTONSEED ahead, blended 54 sacks of OWC, dropped rubber plug, and pumped 2 barrels of water

Total	\$1,416.00
Payments/Credits	\$0.00
Balance Due	\$1,416.00