

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

1062961

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	Amount of Surface Pipe Set and Cemented at: Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? Yes No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	·
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume: bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used:
Conv. to GSW	
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 Twp S. R
ENHR Permit #:	County: Permit #:
GSW Permit #:	County remit #
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 s it, 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) _						

## 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	S25	T30S I	R22E	
API#:	15-037-	22155-0000			Rig#2	Location:	(	C,NE,NE,NW	
Operator:	James [	D. Lorenz			4, 5	County	(	Crawford - KS	
Address:	543A 22	2000 Road			TIDE				
		ale, KS 67335 - 851	15			Gas Tests			
Well #:		Lease Name:	Amersh	ek II	Depth	Oz.	Orfice	flow - MCF	
ocation:	4950	FSL			105		No Flow		
	2970	FEL			130		No Flow		
Spud Date:		3/25/2011			230		No Flow		
Date Compl	leted:	3/28/2011	TD:	317	317 280		No Flow		
Geologist			295			No Flow			
Oriller:		Josiah Kephart			317		No Flow		
Casing Re	cord	Surface	Product	ion					
Hole Size		12 1/4"	6 3/4"		RIG TIME				
Casing Si	ize	8 5/8"			cess wi				
Neight					.5 hour				
Setting D	epth	20' 6"			Trip out to change to PDC bit at 295' and trip back in				
Cement 7	Гуре	Portland							
Sacks		4							
Feet of C	asing								
11LC-032	2811-R2-	012-Amershek II - II	NJ 1BA -	James [	D. Lorenz				
11LC-032	2811-R2-	012-Amershek II - II	NJ 1BA -	James [					
11LC-032 Top	2811-R2- Bottom		NJ 1BA -	THE RESERVE OF THE PERSON NAMED IN	og	Тор	Bottom	Formation	
	Bottom			Well L Bottom	og	Тор	Bottom	Formation	
	Bottom 2	Formation	Тор	Well L Bottom	og Formation	Тор	Bottom	Formation	
	Bottom 2 2	Formation overburden	Top 223	Well L Bottom	og Formation Iime	Тор	Bottom	Formation	
	Bottom 2 2 6 6 7	Formation overburden lime	Top 223 226	Well L Bottom 226 270	og Formation lime shale	Тор	Bottom	Formation	
	Bottom 2 2 6 7 17	Formation overburden lime blk shale	Top 223 226 230	Well L Bottom 226 270	Formation lime shale add water	Тор	Bottom	Formation	
Top	Bottom 2 2 6 7 7 19	Formation overburden lime blk shale shale	Top 223 226 230 270	Well L Bottom 226 270 272 287	Formation lime shale add water broken lime	Top	Bottom	Formation	
Top (	Bottom 2 2 6 7 7 17 7 19 9 65	Formation overburden lime blk shale shale blk shale	Top 223 226 230 270 272	Well L Bottom 226 270 272 287 289	Formation lime shale add water broken lime shale	Top	Bottom	Formation	
Top (	Bottom 2 2 6 7 7 17 9 65 66	Formation overburden lime blk shale shale blk shale shale shale	Top  223 226 230 270 272 287	Well L Bottom 226 270 272 287 289 290	Formation lime shale add water broken lime shale sandy shale	Тор	Bottom	Formation	
Top 6	Bottom 2 2 6 7 7 17 7 19 9 65 6 81	Formation overburden lime blk shale shale blk shale shale coal	Top  223 226 230 270 272 287 289	Well L Bottom 226 270 272 287 289 290 294.5	Formation lime shale add water broken lime shale sandy shale sand	Top	Bottom	Formation	
Top (6)	Bottom 2 2 6 7 7 17 7 19 9 65 5 66 81 1 97	Formation overburden lime blk shale shale blk shale shale shale shale coal shale	Top  223 226 230 270 272 287 289 290	Well L Bottom 226 270 272 287 289 290 294.5	Formation lime shale add water broken lime shale sandy shale sand shale	Top	Bottom	Formation	
Top (2)	Bottom  2 2 6 7 7 7 17 7 19 9 65 6 81 1 97 7 102	Formation overburden lime blk shale shale blk shale shale coal shale lime	Top  223 226 230 270 272 287 289 290	Well L Bottom  226 270  272 287 289 290 294.5 316.5	Formation lime shale add water broken lime shale sandy shale sand shale sand	Top	Bottom	Formation	
Top (2)	Bottom  2 2 6 7 7 7 19 9 65 6 81 1 97 7 102 2 103	Formation overburden lime blk shale shale blk shale shale shale coal shale lime shale	Top  223 226 230 270 272 287 289 290 294.5	Well L Bottom  226 270  272 287 289 290 294.5 316.5	Formation lime shale add water broken lime shale sandy shale sand shale sand oil odor	Тор	Bottom	Formation	
Top 68 68 69 102	Bottom  2 2 6 7 7 7 17 7 19 9 65 6 81 1 97 7 102 2 103 3 106	Formation overburden lime blk shale shale blk shale shale coal shale lime shale coal	Top  223 226 230 270 272 287 289 290 294.5	Well L Bottom  226 270  272 287 289 290 294.5 316.5	Formation lime shale add water broken lime shale sandy shale sand shale sand oil odor shale	Top	Bottom	Formation	
Top (2)	Bottom	Formation overburden lime blk shale shale blk shale shale coal shale lime shale shale shale shale shale	Top  223 226 230 270 272 287 289 290 294.5	Well L Bottom  226 270  272 287 289 290 294.5 316.5	Formation lime shale add water broken lime shale sandy shale sand shale sand oil odor shale	Top	Bottom	Formation	
Top  7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Bottom	Formation overburden lime blk shale shale blk shale shale coal shale lime shale shale lime shale	Top  223 226 230 270 272 287 289 290 294.5	Well L Bottom  226 270  272 287 289 290 294.5 316.5	Formation lime shale add water broken lime shale sandy shale sand shale sand oil odor shale	Тор	Bottom	Formation	
Top  Top  17  17  18  68  87  107  107  107  107  119	Bottom 0 2 2 6 6 7 7 17 7 19 9 65 5 66 6 81 1 97 7 102 2 103 3 106 6 119 9 204 4 205	Formation overburden lime blk shale shale blk shale shale coal shale lime shale lime shale	Top  223 226 230 270 272 287 289 290 294.5	Well L Bottom  226 270  272 287 289 290 294.5 316.5	Formation lime shale add water broken lime shale sandy shale sand shale sand oil odor shale	Top	Bottom	Formation	
Top  Top  17  17  18  68  68  97  102  103  104  105  106  119  106	Bottom	Formation overburden lime blk shale shale blk shale shale coal shale lime shale lime shale coal shale coal shale coal shale coal	Top  223 226 230 270 272 287 289 290 294.5	Well L Bottom  226 270  272 287 289 290 294.5 316.5	Formation lime shale add water broken lime shale sandy shale sand shale sand oil odor shale	Top	Bottom	Formation	

## Kepley Well Service, LLC

19245 Ford Road Chanute, KS 66720 Date Invoice # 4/21/2011 45408

# Cement Treatment Report

Lorotta Oil, LLC 543A 22000 Road Cherryvale, KS 67335 (x) Landed Plug on Bottom at 750 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: 360

Well Name	Terms	Due Date
	Net 15 days	4/21/2011

Service or Product	Qty	Per Foot Pricing/Unit Pricing	Amount
Run and cement 2 7/8" Sales Tax	320	7.30%	
Amershack Inj. #A-3. Crawford County Section: Township: Range:			

Hooked onto 2 7/8" casing. Established circulation with 3.5 barrels of water, 1 GEL, 1 METSO, COTTONSEED ahead, blended 78 sacks of OWC, dropped 2 rubber plugs, and pumped 2 barrels of water

Total	\$1,280.00
Payments/Credits	\$0.00
Balance Due	\$1,280.00