

Kansas Corporation Commission Oil & Gas Conservation Division

1059079

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 #:	Quarter Sec TwpS. R
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 N	lame:			Well #:		
Sec Twp	S. R	East] West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		Yes	☐ No		Log	g Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор		Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	d Electronically	☐ Yes ☐ Yes ☐ Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	New	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weig Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent additives
		<u> </u> 	DDITIONAL	CEMENTIN	IG / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of 0	Cement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify	ON RECORD - Footage of Each	Bridge Plug n Interval Peri	s Set/Type forated			cture, Shot, Ceme mount and Kind of N	nt Squeeze Record Material Used)	d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
							Yes N	0		
Date of First, Resumed	Production, SWD or EN	IHR. Pr	oducing Meth	nod:	g 🗌 G	as Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	BI	ols.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		N	METHOD OF	COMPLET	TION:		PRODUCTIO	ON INTER	VAL:
Vented Solo	Used on Lease		n Hole	Perf.	Dually (nmingled mit ACO-4)			
(11 verneu, 3u	10./	Othe	r (Specify)				I —			

Kepley Well Service, LLC

19245 Ford Road Chanute, KS 66720

Date	Invoice #
4/14/2011	45383

Cement Treatment Report

Lorotta Oil, LLC 543A 22000 Road Cherryvale, KS 67335 (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: 6 3/4"
TOTAL DEPTH: 365

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

		- 4.7.	7/25011		
Service o	or Product	Qty	Per Foot P	ricing/Unit Pricing	Amount
Run and cement 2 7/8" Sales Tax		352		4.00 7.30%	
Amershack #10 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	\$1,408.00
Payments/Credits	\$0.00
Balance Due	\$1,408.00

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

ig #:	2		License	# 9313	NERA	S18	T30S	R22E
PI #:	15-032-	22174-0000			Rig#2	Location:		SE,SE,SE,SW
perator:	James [D. Lorenz			2 15	County		Crawford
ddress:	543A 22	2000 Road			ATT DI			
		ale, KS 67335 - 851	15			Gas	Tests	
Vell #:	10A	Lease Name:	Amersh	ek I	Depth	Oz.	Orfice	flow - MCF
ocation:		FSL			105		No Flow	
	2805	FEL		37	130		No Flow	
pud Date:		4/12/2011			255		No Flow	
ate Comple	eted:	4/13/2011	TD:	380	280		No Flow	
eologist					330		No Flow	
riller:		Josiah Kephart			380		No Flow	
Casing Red	cord	Surface	Product	ion				
Hole Size	<u> </u>	12 1/4"	6 3/4"					
Casing Si	ze	8 5/8"	- Endomits to the State of					
Veight								
Setting De	epth	22' 10"						
Cement T	уре	Portland						
Sacks		4						
eet of Ca	asing							
11LD-041	311-R2-	019-Amershek I 10/						
				s D. Lore Well L Bottom	og	Тор	Bottom	Formation
Top	Bottom			Well L Bottom	og	Тор	Bottom	Formation
	Bottom 1.5	Formation overburden	Тор	Well L Bottom 239	og Formation	Тор	Bottom	Formation
Top 0	Bottom 1.5	Formation	Top 204	Well L Bottom 239 240	og Formation shale	Тор	Bottom	Formation
Top 0	Bottom 1.5 4 14	Formation overburden clay	Top 204 239	Well L Bottom 239 240 279	Og Formation shale coal	Тор	Bottom	Formation
Top 0 1.5	Bottom 1.5 4 14 15	Formation overburden clay shale	Top 204 239 240	Well L Bottom 239 240 279 301	Formation shale coal shale	Тор	Bottom	Formation
Top 0 1.5 4 14	Bottom 1.5 4 14 15 5	Formation overburden clay shale lime	Top 204 239 240 279	Well L Bottom 239 240 279 301 308	Formation shale coal shale oil sand	Тор	Bottom	Formation
Top 0 1.5 4 14 15	Bottom 1.5 4 14 15 19 20	Formation overburden clay shale lime shale	Top 204 239 240 279 301	Well L Bottom 239 240 279 301 308 319	Formation shale coal shale oil sand shale	Top	Bottom	Formation
Top 0 1.5 4 14 15	Bottom 1.5 4 14 15 19 20 61	Formation overburden clay shale lime shale lime	Top 204 239 240 279 301 308	Well L Bottom 239 240 279 301 308 319 324	Formation shale coal shale oil sand shale sand	Тор	Bottom	Formation
Top 1.5 4 14 15 19 20	Bottom 1.5 4 14 15 19 20 61 62	Formation overburden clay shale lime shale lime shale	Top 204 239 240 279 301 308 319	Well L Bottom 239 240 279 301 308 319 324 325	Formation shale coal shale oil sand shale sand shale sand	Тор	Bottom	Formation
Top 0 1.5 4 14 15 19 20 61	Bottom 1.5 4 14 15 5 19 20 61 62 74	Formation overburden clay shale lime shale lime shale coal	Top 204 239 240 279 301 308 319 324	Well L Bottom 239 240 279 301 308 319 324 325 340	Formation shale coal shale oil sand shale sand shale coal	Top	Bottom	Formation
Top 0 1.5 4 14 15 19 20 61 62	Bottom 1.5 4 14 15 19 20 61 62 74 94	Formation overburden clay shale lime shale lime shale coal shale	Top 204 239 240 279 301 308 319 324 325	Well L Bottom 239 240 279 301 308 319 324 325 340 343	Formation shale coal shale oil sand shale sand shale coal shale shale coal shale	Тор	Bottom	Formation
Top 1.5 4 14 15 19 20 61 62 74	Bottom 1.5 4 14 15 19 20 61 62 74 94 96	Formation overburden clay shale lime shale lime shale coal shale lime	Top 204 239 240 279 301 308 319 324 325 340	Well L Bottom 239 240 279 301 308 319 324 325 340 343 380	Formation shale coal shale oil sand shale sand shale coal shale coal shale coal shale sandy shale	Top	Bottom	Formation
Top 1.5 4 14 15 19 20 61 62 74 94	Bottom 1.5 4 14 15 19 20 61 62 74 94 96 97	Formation overburden clay shale lime shale lime shale coal shale lime shale shale	Top 204 239 240 279 301 308 319 324 325 340 343	Well L Bottom 239 240 279 301 308 319 324 325 340 343 380	Formation shale coal shale oil sand shale sand shale coal shale coal shale sandy shale shale shale	Top	Bottom	Formation
Top 0 1.5 4 14 15 19 20 61 62 74 94 94	Bottom 1.5 4 14 15 19 20 61 62 74 94 96 97 98	Formation overburden clay shale lime shale lime shale coal shale lime shale coal	Top 204 239 240 279 301 308 319 324 325 340 343	Well L Bottom 239 240 279 301 308 319 324 325 340 343 380	Formation shale coal shale oil sand shale sand shale coal shale coal shale sandy shale shale shale	Тор	Bettom	Formation
Top 1.5 4 14 15 19 20 61 62 74 94 96 97	Bottom 1.5 4 14 15 19 20 61 62 74 94 96 97 98 106	Formation overburden clay shale lime shale lime shale coal shale lime shale coal shale shale shale shale	Top 204 239 240 279 301 308 319 324 325 340 343	Well L Bottom 239 240 279 301 308 319 324 325 340 343 380	Formation shale coal shale oil sand shale sand shale coal shale coal shale sandy shale shale shale	Тор	Bottom	Formation
Top 0 1.5 4 14 15 19 20 61 62 74 94 96 97	Bottom 1.5 4 14 15 6 19 20 61 62 74 94 96 97 98 106 115	Formation overburden clay shale lime shale lime shale coal shale lime shale lime shale lime	Top 204 239 240 279 301 308 319 324 325 340 343	Well L Bottom 239 240 279 301 308 319 324 325 340 343 380	Formation shale coal shale oil sand shale sand shale coal shale coal shale sandy shale shale shale	Тор	Bottom	Formation
Top 1.5 1.5 1.5 1.5 1.6 1.7 1.7 9.7 9.7 9.7 9.7 9.7 9.7	Bottom 1.5 4 14 15 6 19 20 61 62 74 94 96 97 98 106 115 116	Formation overburden clay shale lime shale lime shale coal shale lime shale lime shale lime shale lime shale shale shale shale coal shale shale coal	Top 204 239 240 279 301 308 319 324 325 340 343	Well L Bottom 239 240 279 301 308 319 324 325 340 343 380	Formation shale coal shale oil sand shale sand shale coal shale coal shale sandy shale shale shale	Top	Bottom	Formation