



KANSAS CORPORATION COMMISSION 1059079  
OIL & GAS CONSERVATION DIVISION

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 # 9313  
Name: Lorenz, James D.  
Address 1: 543A 22000 RD  
Address 2: \_\_\_\_\_  
City: CHERRYVALE State: KS Zip: 67335 + \_\_\_\_\_  
Contact Person: James D. Lorenz  
Phone: ( 620 ) 423-9360  
CONTRACTOR: License # 33749  
Name: Kepley Well Service, LLC  
Wellsite Geologist: None  
Purchaser: Coffeyville Resources

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

<u>04/12/2011</u>	<u>04/13/2011</u>	<u>04/14/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-037-22174-00-00

Spot Description: \_\_\_\_\_  
SE SE SE SW Sec. 18 Twp. 30 S. R. 22  East  West  
165 Feet from  North /  South Line of Section  
2805 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Crawford  
Lease Name: Amershek 1 Well #: 10A  
Field Name: McCune

Producing Formation: Bartlesville

Elevation: Ground: 909 Kelly Bushing: 914

Total Depth: 380 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 22 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 362  
feet depth to: 0 w/ 54 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

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

- Letter of Confidentiality Received  
Date: \_\_\_\_\_  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Deanna Garritor Date: 07/07/2011



1059079

Operator Name: Lorenz, James D. Lease Name: Amershek 1 Well #: 10A  
 Sec. 18 Twp. 30 S. R. 22  East  West County: Crawford

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Driller's Log	0	380
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
Gamma Ray Neutron Completion Log				

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.2500	8.3750	18	22	Portland	10	
Production	6.7500	2.8750	6.500	352	OWC	54	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
— Perforate				
— Protect Casing	-			
— Plug Back TD				
— Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	2"DML-RTG	Sand Frac 20-40,12-20, Acid spot 15%HCL 50 gal.	278-298
2	2"DML-RTG	Sand Frac 20-40,12-20, Acid spot 15%HCL 50 gal.	308-318

TUBING RECORD:	Size: 1"	Set At: 337	Packer At: n/a	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 05/16/2011	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. 2	Gas Mcf 0	Water Bbls. 0	Gas-Oil Ratio 0 Gravity 30

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**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 Floal 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"	352	4.00	1,408.00	
Sales Tax		7.30%	0.00	
<div style="border: 2px solid black; border-radius: 15px; padding: 10px; width: fit-content; margin: 0 auto;">                     Amershack #10                      Crawford County                      Section:                      Township:                      Range:                 </div>				

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

<b>Total</b>	<b>\$1,408.00</b>
<b>Payments/Credits</b>	<b>\$0.00</b>
<b>Balance Due</b>	<b>\$1,408.00</b>

Well Refined Drilling Company, Inc.

4230 Douglas Road - Thayer, KS 66776

Contractor License # 33072 -

Office - 620-839-5581; Jeff Pickett - 620-432-5170; Fax - 620-839-5582

HAVE RIG  
Rig #2  
WILL DIG!

Rig #:	2	License # 9313
API #:	15-032-22174-0000	
Operator:	James D. Lorenz	
Address:	543A 22000 Road	
	Cherryvale, KS 67335 - 8515	

S18	T30S	R22E
Location:		SE,SE,SE,SW
County		Crawford

				Gas Tests		
Well #:	10A	Lease Name:	Amershek I	Depth	Oz.	Orifice flow - MCF
Location:	165	FSL		105		No Flow
	2805	FEL		130		No Flow
Spud Date:		4/12/2011		255		No Flow
Date Completed:		4/13/2011	TD: 380	280		No Flow
Geologist:				330		No Flow
Driller:		Josiah Kephart		380		No Flow
Casing Record	Surface	Production				
Hole Size	12 1/4"	6 3/4"				
Casing Size	8 5/8"					
Weight						
Setting Depth	22' 10"					
Cement Type	Portland					
Sacks	4					
Feet of Casing						
11LD-041311-R2-019-Amershek I 10A - James D. Lorenz						

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1.5	overburden	204	239	shale			
1.5	4	clay	239	240	coal			
4	14	shale	240	279	shale			
14	15	lime	279	301	oil sand			
15	19	shale	301	308	shale			
19	20	lime	308	319	sand			
20	61	shale	319	324	shale			
61	62	coal	324	325	coal			
62	74	shale	325	340	shale			
74	94	lime	340	343	sandy shale			
94	96	shale	343	380	shale			
96	97	coal	380		Total Depth			
97	98	shale						
98	106	lime						
106	115	shale						
115	116	coal						
116	203	shale						
203	204	coal						