



KANSAS CORPORATION COMMISSION 1062961  
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: n/a  
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>03/25/2011</u>	<u>03/28/2011</u>	<u>04/21/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-037-22155-00-00  
Spot Description: \_\_\_\_\_  
NE NE NW Sec. 19 Twp. 30 S. R. 22  East  West  
4950 Feet from  North /  South Line of Section  
2970 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Crawford  
Lease Name: AMERSHEK II Well #: INJ 1 BA  
Field Name: McCune  
Producing Formation: Bartlesville  
Elevation: Ground: 916 Kelly Bushing: 921  
Total Depth: 317 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 295  
feet depth to: 0 w/ 51 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 Gerriso Date: 09/22/2011



1062961

Operator Name: Lorenz, James D. Lease Name: AMERSHEK II Well #: INJ 1 BA  
 Sec. 19 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Driller's Log</td> <td style="text-align: center;">0</td> <td style="text-align: center;">317</td> </tr> </table>	Name	Top	Datum	Driller's Log	0	317
Name	Top	Datum					
Driller's Log	0	317					

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	8.6250	18	20	Portland	4	
Production	6.87500	2.8750	6.500	295	OWC	51	Packer at 295

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 <i>(Amount and Kind of Material Used)</i>	Depth
		KCL SUB-BIOSIDE-BREAKER-STIM OIL 24-40 ROCK SALT	open hole 295-317

TUBING RECORD: Size: _____ Set At: _____ Packer At: <u>295</u>		Liner Run: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>0</u>	Water Bbls. <u>0</u>
Gas-Oil Ratio <u>0</u>		Gravity <u>00</u>	

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**Well Refined Drilling Company, Inc.**

4230 Douglas Road - Thayer, KS 66776

Contractor License # 33072

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

Rig #:	2	License #	9313
API #:	15-037-22155-0000		
Operator:	James D. Lorenz		
Address:	543A 22000 Road		
	Cherryvale, KS 67335 - 8515		
Well #:	INJ 1BA	Lease Name:	Amershek II
Location:	4950	FSL	
	2970	FEL	
Spud Date:		3/25/2011	
Date Completed:		3/28/2011	TD: 317
Geologist:			
Driller:	Josiah Kephart		
Casing Record	Surface	Production	
Hole Size	12 1/4"	6 3/4"	
Casing Size	8 5/8"		
Weight			
Setting Depth	20' 6"		
Cement Type	Portland		
Sacks	4		
Feet of Casing			

HAVE RIG  
Rig #2  
WILL DIG

S25	T30S	R22E
Location:	C,NE,NE,NW	
County	Crawford - KS	

Gas Tests			
Depth	Oz.	Orifice	flow - MCF
105			No Flow
130			No Flow
230			No Flow
280			No Flow
295			No Flow
317			No Flow

RIG TIME  
5 hour  
Trip out to change to PDC bit at 295' and trip back in

11LC-032811-R2-012-Amershek II - INJ 1BA - James D-Lorenz

**Well Log**

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	223	226	lime			
2	6	lime	226	270	shale			
6	7	blk shale	230		add water			
7	17	shale	270	272	broken lime			
17	19	blk shale	272	287	shale			
19	65	shale	287	289	sandy shale			
65	66	coal	289	290	sand			
66	81	shale	290	294.5	shale			
81	97	lime	294.5	316.5	sand			
97	102	shale			oil odor			
102	103	coal	316.5	317	shale			
103	106	shale	317		Total Depth			
106	119	lime						
119	204	shale						
204	205	coal						
205	211	shale						
211	212	coal						
212	223	shale						

**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"	320	4.00	1,280.00	
Sales Tax		7.30%	0.00	

*BA 2*

Amershack Inj. #A-2  
 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 QWC, dropped 2 rubber plugs, and pumped 2 barrels of water

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