



KANSAS CORPORATION COMMISSION 1058248  
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     SLOW  
 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>03/22/2011</u>	<u>03/23/2011</u>	<u>04/07/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-037-22148-00-00  
Spot Description: \_\_\_\_\_  
SW NE NE NW Sec. 19 Twp. 30 S. R. 22  East  West  
4785 Feet from  North /  South Line of Section  
3135 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 #: 2B  
Field Name: McCune  
Producing Formation: Bartlesville  
Elevation: Ground: 915 Kelly Bushing: 920  
Total Depth: 370 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: 352  
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: Deanne Gerrits Date: 06/28/2011



1058248

Operator Name: Lorenz, James D. Lease Name: AMERSHEK II Well #: 2B  
 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  Gammra Ray/ Neutron	<input 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>0</td> <td>370</td> </tr> </table>	Name	Top	Datum	Driller's Log	0	370
Name	Top	Datum					
Driller's Log	0	370					

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	8.6260	18	22	Portland	4	
Production	6.7500	2.8750	6.500	352.	OWC	51	

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	15%HCL Acid Spot w/50gal/perf./ 20-40,12-20 Sand	302-312
2	2" DML-RTG	15%HCL Acid Spot w/50gal/perf./ 20-40,12-20 Sand	292-302

TUBING RECORD: Size: <u>1"</u> Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>6/21/2011</u>		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. <u>2</u>	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity <u>30</u>

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

4230 Douglas Road - Thayer, KS 66776

Contractor License # 33072

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

HAVE RIG  
Rig # 2  
WILL DIG!

Rig #:	2	License #	9313
API #:	15-037-22148-0000		
Operator:	James D. Lorenz		
Address:	543A 22000 Road		
	Cherryvale, KS 67335 - 8515		

S19	T30S	R22E
Location:	SW,NE,NE,NW	
County:	Crawford - KS	

				Gas Tests		
Well #:	2B	Lease Name:	Amershek II	Depth	Oz.	Orifice flow - MCF
Location:	4785	FSL		105		No Flow
	3135	FEL		130		No Flow
Spud Date:		3/22/2011		30		No Flow
Date Completed:		3/23/2011	TD: 370	230		No Flow
Geologist:				280		No Flow
Driller:		Josiah Kephart		305		No Flow
Casing Record:		Surface	Production	330		No Flow
Hole Size:		12 1/4"	6 3/4"	355		No Flow
Casing Size:		8 5/8"		370		No Flow
Weight:						
Setting Depth:		22'				
Cement Type:		Portland				
Sacks:		4				
Feet of Casing:						

11LC-032311-R2-009-Amershek II 2B - James D. Lorenz

## Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	Overburden	202	219	shale	370		Total Depth
1	6	lime	205		added water			
6	8	blk shale	219	224	lime			
		wet	224	244	shale			
8	64	shale	244	244				
64	65	coal	244	245	coal			
65	79	shale	245	276	shale			
79	92	lime	276	279	sandy shale			
92	101	shale			slight odor			
101	102	coal	279	290	sandy shale			
102	103	shale			oil odor			
103	113	lime	290	296	shale			
113	115	blk shale	296	300	sand			
		wet			ratty			
115	162	shale	300	312	sand			
162	163	blk shale			good odor			
163	201	shale	312	314	lime			
201	202	coal - wet	314	370	shale			

**Kepley Well Service, LLC**

19245 Ford Road  
Chanute, KS 66720

Date	Invoice #
4/7/2011	45347

## 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 1/2"  
 TOTAL DEPTH: 360

Well Name	Terms	Due Date		
	Net 15 days	4/7/2011		
Service or Product	Qty	Per Foot Pricing/Unit Pricing	Amount	
Run and cement 2 7/8" Sales Tax	352	4.00 7.30%	1,408.00 0.00	
<div style="border: 2px solid black; border-radius: 15px; padding: 10px; width: fit-content; margin: 0 auto;">                     Amershack B-2                      Crawford County                      Section:                      Township:                      Range:                 </div>				

Hooked onto 2 7/8" casing. Established circulation with 2.5 barrels of water. 1 GEL, 1 METSO, COTTONSEED head, blended 51 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>

*pt 4/11/11  
 ck# 1014  
 \$13,492.*