



KANSAS CORPORATION COMMISSION 1062956  
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 Crude 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 #:  
04/09/2011 4/11/2011 04/21/2011  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-037-22159-00-00  
Spot Description:  
SE NE NW Sec. 19 Twp. 30 S. R. 22  East  West  
4290 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 3 BA  
Field Name: McCune  
Producing Formation: Bartlesville  
Elevation: Ground: 915 Kelly Bushing: 920  
Total Depth: 365 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: 357  
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 Gantzer Date: 09/09/2011



1062956

Operator Name: Lorenz, James D. Lease Name: AMERSHEK II Well #: INJ 3 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 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:  Gamma Ray Neutron Completion Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border: none;"> <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>365</td> </tr> </table>	Name	Top	Datum	Driller's Log	0	365
Name	Top	Datum					
Driller's Log	0	365					

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	22	Portland	4	
Production	6.7500	2.87500	6.500	357	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, 20-40 Pad	278-298

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>339.9</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" 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>0</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 type="checkbox"/> Open Hole <input checked="" 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: _____ _____
---	--	--

**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

Rig #:	2	License # 9313
API #:	15-037-22159-0000	
Operator:	James D. Lorenz	
Address:	543A 22000 Road	
Cherryvale, KS 67335 - 8515		

HAVE RIG  
Rig # 2  
WILL DIG!

S19	T30S	R22E
Location:	C,SE,NE,NW	
County	Crawford	

Well #:		Lease Name:	Amershek II	Gas Tests			
Location:	INJ BA 3			Depth	Oz.	Orifice	flow - MCF
4290	FSL						
2970	FEL						
Spud Date:		4/9/2011					
Date Completed:		4/11/2011	TD: 365				
Geologist:							
Driller:		Josiah Kephart					
Casing Record		Surface	Production				
Hole Size		12 1/4"	6 3/4"				
Casing Size		8 5/8"					
Weight							
Setting Depth		22' 9"					
Cement Type		Portland					
Sacks		4					
Feet of Casing							

11LD-041111-R2-017-Amershek II - INJ BA 3 - James D. Lorenz

**Well Log**

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	274	282	sandy shale	0		
2	6	clay			slight odor			
6	10	lime	282		add water			
10	65	shale	282	304	sand			
65	66	coal			oil dor			
66	76	shale	304	365	shale			
76	86	lime			bleeding			
86	90	shale			show on pit			
90	91	coal	365		Total Depth			
91	97	shale						
97	103	lime						
103	203	shale						
203	204.5	coal						
204.5	226	shale w lime streaks						
226	227	coal						
227	239	shale						
239	240	coal						
240	274	shale						

**Kepley Well Service, LLC**

19245 Ford Road  
Chanute, KS 66720

Date	Invoice #
4/14/2011	45382

**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: 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"	357	4.00	1,428.00	
Sales Tax		7.30%	0.00	

Amershack A-B #3 Injection Well  
Crawford County  
Section:  
Township:  
Range:

1 hooked onto 2 7/8" casing. Established circulation with 3 barrels of water, 1 GEL, 1 METSO, COTTONSEED ahead, blended 51 sacks of OWC, dropped rubber plug, and pumped 2 barrels of water

<b>Total</b>	<b>\$1,428.00</b>
<b>Payments/Credits</b>	<b>\$0.00</b>
<b>Balance Due</b>	<b>\$1,428.00</b>