



KANSAS CORPORATION COMMISSION 1059036
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 (Corr, 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 #:

04/21/2011	04/22/2011	04/30/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-037-22169-00-00

Spot Description:
NE SE NE SW Sec. 18 Twp. 30 S. R. 22 East West
1815 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 #: 5 A

Field Name: McCune

Producing Formation: Bartlesville

Elevation: Ground: 904 Kelly Bushing: 909

Total Depth: 365 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: 354
feet depth to: 0 w/ 57 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 Gansior Date: 09/13/2011



1059036

Operator Name: Lorenz, James D. Lease Name: Amershek #1 Well #: 5 A
 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 <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	8.6260	18	20	Portland	4	
Production	6.7500	2.8750	6.500	354	OWC	57	

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
2	2"DML-RTG	awaiting acidizing	286-296

TUBING RECORD: Size: _____ Set At: _____ Packer At: 0		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. 0	Gas Mcf 0	Water Bbls. 0 Gas-Oil Ratio 0 Gravity 0

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: _____ _____
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Kepley Well Service, LLC

19245 Ford Road
Chanute, KS 66720

Date	Invoice #
4/30/2011	45416

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: 360

Well Name	Terms	Due Date		
	Net 15 days	4/30/2011		
Service or Product	Qty	Per Foot Pricing/Unit Pricing	Amount	
Run and cement 2 7/8"	354	4.00	1,416.00	
Sales Tax		7.30%	0.00	
<div style="border: 2px solid black; border-radius: 15px; padding: 10px; width: fit-content; margin: 0 auto;"> Amershack #1Q 5: 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 57 sacks of OWC, dropped rubber plug, and pumped 2.4 barrels of water


Total	\$1,416.00
Payments/Credits	\$0.00
Balance Due	\$1,416.00

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 #:	15-037-22169-0000					S18	T30S	R22E
Operator:	James D. Lorenz					Location: NE, SE, NE, SW		
Address:	543A 22000 Road Cherryvale, KS 67335 - 8515					County: Crawford - KS		
Well #:	5A	Lease Name:	Amershek	Depth	Oz.	Orifice	flow - MCF	
Location:	1815	FSL		105		No Flow		
	2805	FEL		205	2	3/8"	5.05	
Spud Date:	4/21/2011			230	Gas Check Same			
Date Completed:	4/22/2011		TD: 365	305	Gas Check Same			
Geologist:				330	Gas Check Same			
Driller:	Josiah Kephart			365	Gas Check Same			
Casing Record	Surface		Production					
Hole Size	12 1/4"		6 3/4"					
Casing Size	8 5/8"							
Weight								
Setting Depth	20' 3"							
Cement Type	Portland							
Sacks	4							
Feet of Casing								
11LD-042211-R2-024-Amershek 1 5A-James D. Lorenz								

Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	222	283	shale	0		
2	7	clay	280		add water			
7	13	shale	283	289	sandy shale			
13	14	coal			odor			
14	57	shale	289	293	shale			
57	58	coal	293	299	sandy shale			
58	70	shale			bleeding			
70	90	lime			oil on pit			
90	92	shale	299	319	shale			
92	93	coal	319	320	coal			
93	94	shale	320	365	shale			
94	106	lime	365		Total Depth			
106	193	shale						
193	194	coal						
194	215	shale						
215	216	coal						
216	221	shale						
221	222	coal						