KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1058188

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 + 8515
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:

- [x] New Well [ ] Re-Entry [ ] Workover
- [x] 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 #:

03/21/2011	03/22/2011	04/06/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-037-22151-00-00
Spot Description:
NE - SE - NE - NW Sec. 19 Twp. 30 S. R. 22 [x] East [ ] West
4455 Feet from [ ] North / [x] South Line of Section
2805 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [x] SE [ ] SW
County: Crawford
Lease Name: AMERSHEK II Well #: 3A
Field Name: McCune
Producing Formation: Bartlesville
Elevation: Ground: 917 Kelly Bushing: 922
Total Depth: 355 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 20 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 352
feet depth to: 0 w/ 50 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 00 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:
- [x] Wireline Log Received
- [ ] Geologist Report Received
- [ ] UIC Distribution

ALT [ ] I [x] II [ ] III Approved by: Deanna Garrison Date: 07/06/2011

Side Two

1058188

Operator Name: Lorenz, James D. Lease Name: AMERSHEK II Well #: 3A

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

Electric Log Submitted Electronically ☑ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

Gamma Ray Neutron

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Driller's Log	0	355

CASING RECORD ☐ New ☑ 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	6.7500	2.8750	6.5	352	OWC	50	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
	-			
	-			

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 15% HCL Acid on perfs -50 gal	312-320'
2	2" DML-RTG	Sand frac 20-40,12-20 15% HCL Acid on perfs -50 gal	298-304

TUBING RECORD: Size:	Set At:	Packer At:	Liner Run:
1"	328	0	☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 6/21/2011

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	2				

DISPOSITION OF GAS:
☐ Vented ☑ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)* _____

PRODUCTION INTERVAL:
_____
_____

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Well Refined Drilling Company, Inc.
4230 Douglas Road - Thayer, KS 66776
Contractor License # 33072 - FEIN # 48-1248553
Office - 620-839-5581; Jeff Pocket - 620-432-6170; Fax - 620-839-5582

HAVE RIG Rig # 2 WILL DIG

Rig #:	2		License # 9313	
API #:	15-037-22151-0000			
Operator:	James D. Lorenz			
Address:	543A 22000 Road			
	Cherryvale, KS 67335 - 8515			
Well #:	3A	Lease Name:	Amershek II	
Location:	4455	FSL		
	2805	FEL		
Spud Date:		3/21/2011		
Date Completed:		3/22/2011	TD:	355
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				

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

Gas Tests

Depth	Oz.	Orfice	flow - MCF
105		No Flow	
130		No Flow	
230		No Flow	
255		No Flow	
280		No Flow	
305		No Flow	
330		No Flow	
355		No Flow	

11LC-032211-R2-008-Amershek II 3A- James D. Lorenz

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	overburden	220	222	lime	301	307	sandy shale
2	4	clay	222	231	shale	307	314	laminated sand
4	9	lime	231	232	coal	314	316	shale
9	10	blk shale	232	243	shale	316	317	sandy shale
10	65	shale	243	244	lime	317	318	lime
65	66	coal	244	245	blk shale	318	321	blk shale
66	82	shale	245	247	coal	321	355	shale
82	97	lime	247	258	shale	355		Total Depth
97	102	shale	258	259	coal			
102	103	coal	259	265	shale			
103	104	shale	265	268	slime			
104	115	lime	268	283	shale			
115	116.5	shale	283	285	sandy shale			
116.5	117.5	coal	285	295	oil sand			
117.5	205	shale			odor			
205	207	shale	295	299	sandy shale			
207	208	coal	299	301	sand			
208	220	shale			bleeding - odor			

Kepley Well Service, LLC
19245 Ford Road
Chanute, KS 66720

Date	Invoice #
4/6/2011	45350

Cement Treatment Report

Lorotta Oil, LLC
543A 22000 Road
Cherryvale, KS 67335

(x) Landed Plug on Bottom at 500 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	4/6/2011

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

Amershack A-3
Crawford County
Section:
Township:
Range:

Hooked onto 2 7/8" casing. Established circulation with 2.5 barrels of water, 1 GEL. 1 METSO, COTTONSEED ahead, blended 50 sacks of OWC, dropped rubber plug. and pumped 2 barrels of water

Total	$1,408.00
Payments/Credits	$0.00
Balance Due	$1,408.00

pd 4/11/11
ck #1014
$13,492.