



KANSAS CORPORATION COMMISSION 1058246
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>03/24/2011</u>	<u>03/25/2011</u>	<u>04/07/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-037-22164-00-00

Spot Description: _____
SW SE NE NW Sec. 19 Twp. 30 S. R. 22 East West
4125 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 #: 4B

Field Name: McCune

Producing Formation: Bartlesville

Elevation: Ground: 914 Kelly Bushing: 919

Total Depth: 370 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: 370

feet depth to: 0 w/ 54 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: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: Deanna Garriso Date: 07/06/2011



1058246

Operator Name: Lorenz, James D. Lease Name: AMERSHEK II Well #: 4B
 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 Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Driller's Log 0 370
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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	20.5	Portland	4	
Production	6.7500	2.8750	6.500	342.9	OWC	54	

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	Sand frac 20-40,12-20, 15%HCL acid spot 50 fals on perfs	296-306
2	2" DML-RTG	Sand frac 20-40,12-20, 15%HCL acid spot 50 fals on perfs	286-296

TUBING RECORD: Size: <u>1"</u> Set At: <u>328</u> Packer At: <u>0</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>06/21/2011</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 Bbbs. <u>2</u> Gas Mcf _____ Water Bbbs. _____ Gas-Oil Ratio _____ Gravity <u>30</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 #
4/7/2011	45346

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	4/7/2011		
Service or Product	Qty	Per Foot Pricing/Unit Pricing	Amount	
Run and cement 2 7/8" Sales Tax	353	4.00 7.30%	1,412.00	0.00
<div style="border: 2px solid black; border-radius: 15px; padding: 5px; width: fit-content; margin: 0 auto;"> Amershack B-4 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 ahead, blended 54 sacks of OWC, dropped rubber plug, and pumped 2 barrels of water

Total
Payments/Credits
Balance Due

4/11/11
 pc ck#1014
 \$13,492-

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
WELL DIG

Rig #:	2	License # 9313
API #:	15-037-22164-0000	
Operator:	James D. Lorenz	
Address:	543A 22000 Road	
	Cherryvale, KS 67335 - 8515	

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

				Gas Tests		
Well #:	Lease Name:	Amershek II	Depth	Oz.	Orifice	flow - MCF
4B			105		No Flow	
Location:	4125 FSL		130		No Flow	
	3135 FEL		230		No Flow	
Spud Date:	3/24/2011		280		No Flow	
Date Completed:	3/25/2011	TD: 370	305		No Flow	
Geologist:			330		No Flow	
Driller:	Josiah Kephart		370		No Flow	
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						

111C-032511-R2-011-Amershek II 4B - James D. Lorenz

Well Log

Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	1	overburden	221	222	coal			
1	3	lime	222	242	shale			
3	5	blk shale	242	243	coal			
5	18	shale	243	279	shale			
18	19	blk shale	279	286	sand			
		wet	286	294	shale			
19	59	shale	294	309	oil sand			
59	60	coal			oil odor			
60	77	shale	309	314	shale			
77	91	lime	314	315	coal			
91	96	shale	315	370	shale			
96	98	shale	370		Total Depth			
98	106	lime						
106	113	shale						
113	115	blk shale						
115	217	shale						
217	219	lime						
219	221	shale						