



KANSAS CORPORATION COMMISSION 1099438
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 # 9951
Name: Krier, Kirby Oil, Inc.
Address 1: 1043 NE 80TH RD
Address 2: _____
City: CLAFLIN State: KS Zip: 67525 + 9159
Contact Person: Kirby Krier
Phone: (620) 587-3810
CONTRACTOR: License # 33905
Name: Royal Drilling Inc
Wellsite Geologist: JIM MUSGROVE
Purchaser: _____

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>10/22/2012</u>	<u>10/28/2012</u>	<u>10/28/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-009-25767-00-00

Spot Description: _____
N2 NE NW Sec. 29 Twp. 18 S. R. 11 East West
330 Feet from North / South Line of Section
1980 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Barton

Lease Name: Rehme North Well #: 1

Field Name: Fiest

Producing Formation: N/A

Elevation: Ground: 1831 Kelly Bushing: 1836

Total Depth: 3506 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 278 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 31000 ppm Fluid volume: 700 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 Garrison Date: 12/20/2012



1099438

Operator Name: Krier, Kirby Oil, Inc. Lease Name: Rehme North Well #: 1
 Sec. 29 Twp. 18 S. R. 11 East West County: Barton

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
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CASING RECORD <input checked="" type="checkbox"/> New <input 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	12.25	8.625	20	278	Common	180	3% CC, 2% Gel.

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

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input 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 <i>(Explain)</i> _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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 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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Krier, Kirby Oil, Inc.
Well Name	Rehme North 1
Doc ID	1099438

Tops

HEEBNER	2997	-1162
TORONTO	3015	-1180
DOUGLAS	3030	-1195
BROWN LIME	3109	-1274
LANSING	3123	-1288
BASE KANSAS CITY	3399	-1564
CONGLOMERATE	3408	-1573
RTD	3506	-1671
LTD	3507	-1672

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5391

Date	10-26-12	Sec.	29	Twp.	18	Range	11	County	Barton	State	KS	On Location	Finish	6:15 Pm
Lease	Kearney North			Well No.	1			Location	K-4 * Camp Aldrich BIK top, 5 to 15/5					
Contractor	Kearney #1							Owner	156 Hwy, 1/4 E on 70 Rd, 15/5					
Type Job	Surface							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Hole Size	12 1/4"			T.D.	278'			Charge To	Kirby Krier					
Csg.	5 3/8"			Depth	278'			Street						
Tbg. Size				Depth				City	State					
Tool				Depth				The above was done to satisfaction and supervision of owner agent or contractor.						
Cement Left in Csg.	15'			Shoe Joint	15'			Cement Amount Ordered	180 Sx Common 306cc					
Meas Line				Displace	16 3/4 BLS									
EQUIPMENT														
Pumptrk	16	No.		Cementer	Tearis			20% Gel						
				Helper				Common						
Bulktrk	11	No.		Driver	K. H.			Poz. Mix						
				Driver				Gel.						
Bulktrk	11	No.		Driver	K. H.			Calcium						
				Driver				Huls						
JOB SERVICES & REMARKS														
Remarks:	Cement did Circulate													
Rat Hole													Salt	
Mouse Hole													Flowseal	
Centralizers													Kol-Seal	
Baskets													Mud CLR 48	
D/V or Port Collar													CFL-117 or CD110 CAF 38	
													Sand	
													Handling	
													Mileage	
FLOAT EQUIPMENT														
													Guide Shoe	
													Centralizer	
													Baskets	
													AFU Inserts	
													Float Shoe	
													Latch Down	
													Pumptrk Charge	
													Mileage	
													Tax	
													Discount	
													Total Charge	
X Signature	[Signature]													

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5399

Date	10-28-12	Sec.	29	Twp.	18	Range	11	County	Barton	State	Ks	Ori Location	Finish	3:00 pm
Lease	Rehme North			Well No.	1			Location	Camp Aldrich Rd + 156 Hwy, 1 1/4 E					
Contractor	Royal #1							Owner	S. Hato					
Type Job	Mud							To: Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.						
Hole Size	7 1/8"			T.D.	3506'			Charge To	Kirby Krier					
Csg.				Depth	3480'			Street						
Tbg. Size	4 1/2" D.P.			Depth				City						
Tool				Depth				State						
Cement Left in Csg.				Shoe Joint				The above was done to satisfaction and supervision of owner agent or contractor.						
Meas Line				Displace	H2O / Mud			Cement Amount Ordered	5 60 / 40 40% Gel					

EQUIPMENT

Pumptrk	5	No.	Cementer		1/4 # Flo-seal
			Helper	Brett	Common
Bulktrk	14	No.	Driver	Heath	Poz. Mix
			Driver		
Bottrk	11	No.	Driver	Rick	Gel.
			Driver		

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal
Baskets	*Kol-Seal
D/V or Port Collar	Mud CLR 48
3480' - 25 sx	CFL-117 or CD110 CAF 38
700' - 25 sx	Sand
325' - 60 sx	Handling
46' - 10 sx w/ plug	Mileage
Rathole - 30 sx	
Mousehole - 15 sx	

FLOAT EQUIPMENT

Cement did Circulate.	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	1 - Dry hole plug

Pumptrk Charge	
Mileage	
	Tax
	Discount
	Total Charge

X Signature *Henry Buehler*