

Corrected



KANSAS CORPORATION COMMISSION 1065053
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: Josh Austin
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 #:

9/27/2011 10/3/2011 10/17/2011
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-009-25615-00-00

Spot Description:
S2 NE NE Sec. 23 Twp. 16 S. R. 12 East West
990 Feet from North / South Line of Section
660 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Barton
Lease Name: Minnie Well #: 9

Field Name:
Producing Formation: ARBUCKLE

Elevation: Ground: 1911 Kelly Bushing: 1920

Total Depth: 3421 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 395 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: 68000 ppm Fluid volume: 400 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: Deanne Garber Date: 08/31/2012



1065053

Operator Name: Krier, Kirby Oil, Inc. Lease Name: Minnie Well #: 9
 Sec. 23 Twp. 16 S. R. 12 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 (Attach Additional Sheets) 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If no, Submit Copy) List All E. Logs Run: RADIATION GUARD LOG	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" 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	395	Common	200	3% CC, 2% Gel.
Production	7.875	5.5	15.5	3418	Common	180	10% Salt, 5% Gil

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	3352-3360	NONE	

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>3400</u> Packer At: <u> </u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>10/20/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <u> </u>
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) <u> </u>	PRODUCTION INTERVAL: <u> </u> <u> </u>
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Form	ACO1 - Well Completion
Operator	Krier, Kirby Oil, Inc.
Well Name	Minnie 9
Doc ID	1065053

Tops

ANHYDRITE	790	+1130
HEEBNER	2981	-1061
TORONTO	2999	-1079
DOUGLAS	3009	-1089
BROWN LIME	3073	-1153
LANSING	3090	-1170
BASE KANSAS CITY	3337	-1417
GORHAM SAND	3351	-1431
ARBUCKLE	3385	-1501

QUALITY OILWELL CEMENTING, INC.

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

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

No. 5172

Date	9-28-11	Sec.	23	Twp.	16	Range	12	County	Barton	State	Ks	On Location	Finish	7:00 AM	
Lease	Minnie			Well No.	#9			Location	Beaver, Ks - 3 E to Stop Sign						
Contractor	XXXXXXXXXX Royal #2							Owner	3/4 N. - W/ Into						
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.	395'			Charge To	Kirby Krier						
Csg.	8 3/8"			Depth	395'			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	200 S. Common 3% CL						
Meas Line				Displace	24 BLS										

EQUIPMENT

Pumptrk	1	No.	Cementer	C. Sew	2% Gel
			Helper		Common
Bulktrk	10	No.	Driver	Brian S.	Poz. Mix
			Driver		Gel.
Bulktrk	p.u.	No.	Driver	Rick	Calcium
			Driver		Hulls

JOB SERVICES & REMARKS

Remarks:	Cement did Circulate.
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kel-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

QUALITY OILWELL CEMENTING, INC.

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

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

No. 5214

Date	10/3/11	Sec.	23	Twp.	16	Range	12	County	Barton	State	KS	On Location	Finish	2:00 PM	
Lease	Minnix		Well No.	9		Location	Rever, 3 E, 1/4 N, W into								
Contractor	Woyal Drilling Rig #2														
Type Job	Production String														
Hole Size	7 7/8"		T.D.	3421'											
Csg.	5/2" K.50#		Depth	3418'											
Tbg. Size	Depth														
Tool	Depth														
Cement Left in Csg.	23'		Shoe Joint	23'											
Meas Line			Displace	81 Bbls.											
													Charge To	Kirby Krier Oil, Inc.	
													Street		
													City		
													State		
													The above was done to satisfaction and supervision of owner agent or contractor.		
													Cement Amount Ordered 180 ex Com 10% S _u H 5% C _u		

EQUIPMENT

Pumptrk	9	No.	Cement Helper	Paul	Common
Bulktrk	14	No.	Driver	Matt	Poz. Mix
Bulktrk	10	No.	Driver	Brain	Gel.

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole 30 ex	Hulls
Mouse Hole 20 ex	Salt
Centralizers 1, 2, 3, 4, 5, 6, 7, 8, 9	Flowseal
Baskets 3, 4	Koi-Seal
D/V or Port Collar	Mud CLR 48 500 gal.
Est Circ. - 1/2 haw	CFL-117 or CD110 CAF 38
Pump 500 gal Mud Clear - 48	Sand
Plug Ret / Mess	Handling
Mix 130 ex down 5/8"	Mileage 5/2

Displace	Guide Shoe 1
Land Hing	Centralizer 3 - Tubos
Float Hing	Baskets 2
	AFU Inserts 1
	Float Shoe
	Latch Down
	Rubber Plug
	Rotating Head
	Pumptrk Charge
	Mileage 1

Thank you!!

X Signature Ray Burr

	Tax
	Discount
	Total Charge