

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

OPERATOR: License # 9951
Name: KIRBY KRIER OIL, INC.
Address 1: 1043 ne 80th rd.
Address 2: _____
City: Claffin State: Ks Zip: 67525 + 9765
Contact Person: Kirby Krier
Phone: (620) 562-7637
CONTRACTOR: License # 33905
Name: ROYAL DRILLING, INC.
Wellsite Geologist: JOSH AUSTIN
Purchaser: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other _____
(Core, WSW, Expl., Cathodic, 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
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
6/15/2009 6/20/2009 7/10/2009
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 009-25320-00-00
Spot Description: _____
NE NW SE Sec. 26 Twp. 16 S. R. 12 East West
2455 Feet from North / South Line of Section
2200 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: BARTON
Lease Name: DOLECHEK Well #: 2
Field Name: KRAFT-PRUSA
Producing Formation: _____
Elevation: Ground: 1923 Kelly Bushing: 1928
Total Depth: 3633 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 393 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 cmf} API-LOG-7/31/09

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 48000 ppm Fluid volume: 400 bbls
Dewatering method used: ALLOW TO DRY AND BACKFILL
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.
Signature: [Signature]
Title: PRESIDENT Date: 07/13/2009
Subscribed and sworn to before me this 13 day of July, 2009.
Notary Public: Katherine S. Jonas
Date Commission Expires: 11-13-2012



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution (MC)

Operator Name: KIRBY KRIER OIL, INC. Lease Name: DOLECHEK Well #: 2
 Sec. 26 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 copy of all Electric Wireline 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 <i>(Submit Copy)</i> List All E. Logs Run: RAIDATION GUARD LOG CEMENT BOND LOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum ARBUCKLE 3408 ARBUCKLE
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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	12.5 in.	8 5/8	20 #	393 FEET	COMMON	180	3% GEL 6%CC
PRODUCTION	7 7/8 in.	5 1/2 in.	15.5#	3467.49 FT.	COMMON	450	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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: <u>2 7/8</u>	Set At: <u>3420</u>	Packer At: <u>3420</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. SWD NA	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.	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 checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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QUALITY OILWELL CEMENTING, INC.

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

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

No. 2230

Date	6-15-09	Sec.	Twp.	Range	County	State	On Location	Finish
					Barber	Ks		6:30 PM
Lease	Dolecheck	Well No.	# 2		Location	BEAVER KS		
Contractor	Royal Oaks #1				Owner	West & Sons P.O. S. Wells		
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.	353		Charge To	Kirby - KATEC		
Csg.	2 3/8 20"	Depth	353		Street			
Tbg. Size		Depth			City	State		
Drill Pipe		Depth			The above was done to satisfaction and supervision of owner agent or contractor.			
Tool		Depth						
Cement Left in Csg.		Shoe Joint			CEMENT			
Press Max.		Minimum			Amount Ordered	1305x 2 1/2 GAL 3 1/2 CC		
Meas Line		Displace	24.5		Common	130		
Perf.					Poz. Mix			
EQUIPMENT					Gel.	3		
Pumptrk	3	No.	Cementor	JOB	Calcium	6		
Bulktrk	2	No.	Driver	JOB	Mills			
Bulktrk	PJ	No.	Driver	7000	Salt			
JOB SERVICES & REMARKS					Flowseal			
Pumptrk Charge	Surface				Handling	137		
Mileage	30				Mileage	.03 PER SQ PER MILE		
Footage					Pump Truck Charge			
Total								
Remarks:	Run 11 #1's 2 3/8 20" set 353'				FLOAT EQUIPMENT			
	Mtx Pump 130 sq Common				Guide Shoe			
	2 1/2 GAL 3% C				Centralizer			
	1.36 1/2"				Baskets			
	SHELLS Release Wooden Plug				AFU Inserts	1 3/8 Wooden Plug		
	DISP 24.5 10.6 EYL							
	Good Circ thru JOBS				Rotating Head			
	CIRC OUT TO PAT				Squeez Mainfold			
	THANKS							
	TODS							
	JOE JOE							
Signature	Doug Buey				Tax			
					Discount			
					Total Charge			

PLEASE CALL AGAIN

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COPELAND

Acid & Cement

WELL REPORT

DATE: 6-20-09

LEASE NAME: Dolechek #2 Barton County, KS

WELL INFORMATION: 5 1/2" Production Casing

Casing Size: 5 1/2", 15.5 lb./ft.

Tallied 85 joints of casing for a total of 3510.02'. Left one joint out measuring 42.53' leaving total casing 3467.49'. Packer Shoe length was 2'. Pipe was set at 3469.49.

Ran 8 centralizers, 4 cement baskets and top wiper plug.

Baskets were placed top of Arbuckle, top of Kansas City, and one above and one below the salt section.

Break circulation with mud pump. Pumped 80 bbls. of Desco mud thinner. Good circulation throughout. Dropped setting ball for packer shoe, let fall 10 minutes. Started mud flush. Packer shoe set at 1400 psi. Finish pumping mud flush. Plugged rat hole and mouse hole with 15 sacks each. Mixed cement, 300 sacks of Quality Multi Density Cement, followed by 150 sacks of Common cement. Release plug and start displacement. Plug landed at 1300 psi., release pressure, float held. Good circulation throughout job. Cement circulated to surface. We lost circulation on last 10 bbls. of displacement. Cementing done by Quality Oilwell Cementing.

Respectfully submitted,

Alan G. Curtis

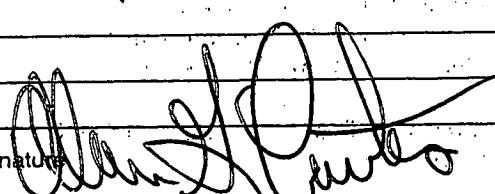
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QUALITY OILWELL CEMENTING, INC.

ne 785-483-2025
 / 785-324-1041

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

No. 3455

Date	6/20/09	Sec.	Twp.	Range	County	State	On Location	Finish	
Lease	Dolecheck	Well No.	2		Location Beaver, 3E, 1/2S, W into				8:45 PM
Contractor	Royal Drilling				Owner				
Type Job	Long String				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 1/4"	T.D.	3633'		Charge To Kirby Krier Oil, Inc.				
Csg.	5 1/2" 15 1/2 #	Depth	3469'		Street				
Tbg. Size		Depth			City				
Drill Pipe		Depth			State				
Tool		Depth			The above was done to satisfaction and supervision of owner agent or contractor.				
Cement Left in Csg.		Shoe Joint			Amount Ordered				
Press Max.		Minimum			CEMENT 1/4# per sx 300 QMDC Flossel / 150 Com				
Meas Line		Displace	82 1/2 Bbls.		Common 150 @ 10 ⁰⁰				
Perf.					Des Mix 300 QMDC @ 14 ⁰⁰				
EQUIPMENT					Gel.				
Pumptrk	1	No.	Cementer	Steve	Paul				
			Helper						
Bulktrk	10	No.	Driver	Blake	Mills				
			Driver						
Bulktrk	3	No.	Driver	Joe	Salt				
			Driver						
JOB SERVICES & REMARKS					Flowseal 75# @ 2 ⁰⁰				
Pumptrk Charge	prod String		750 ⁰⁰		Handing 450 @ 2 ⁰⁰				
Mileage	30 → 60				Mileage 84 per sk per mile 750 ⁰⁰				
Footage					Pump Truck Charge				
					Land Plug at 1300 # Held				
					FLOAT EQUIPMENT				
					Guide Shoe				
					Cement did Circulate!				
					Centralizer 8 360 ⁰⁰				
					Baskets 4 700 ⁰⁰				
					AFU Inserts				
					5 1/2" Rubber Plug 630 ⁰⁰				
					Rotating Head				
					Squeez Mainfold				
					Tax				
					Discount 25% 20%				
					Total Charge				
Signature: 									

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Thank You!!



DRILLING MUD REPORT

REPORT NO. 1

DATE 6-15 2009 DEPTH _____

APT WELL NO.	STATE	COUNTY	WELL	S/T

OPERATOR <u>Kirby Kries</u>	CONTRACTOR <u>Royal Dalg</u>	RIG NO. <u>#1</u>
ADDRESS <u>Co.</u>	ADDRESS <u>Rig</u>	SPUD DATE <u>6-15-09</u>
REPORT FOR MR.	REPORT FOR MR.	SECTION, TOWNSHIP, RANGE

WELL NAME AND NO. Walcreek #2 FIELD OR BLOCK NO. _____ COUNTY AREA Barton STATE Ks

Drilling Assembly			Casing		Mud Volume (BBL)		Circulation Data			
Bit Size <u>7 7/8</u>	No. Bits	Jet Size	Surface <u>858 @</u>	Ft.	Hole	Pits <u>400</u>	Pump Size x in. <u>6 x 14</u>	Annular Vel (FV/Min) DP <u>197 DC 356</u>		
Drill Pipe Size <u>4 1/2</u>	Type <u>XH</u>	Length	Intermediate	Ft.	Total Circulating Volume		Pump Make, Model	Assumed Eff.	Circulation Pressure (PSI) <u>800+</u>	
Drill Collar Size <u>6 1/4</u>	Length	No. Pits <u>3</u>	Production of Liner @	Ft.	Mud Up Depth <u>approx 2600</u>	Bbl/Stroke <u>139</u>	Stroke/Min. <u>60</u>	Bottoms Up (Min.)		
Bit RPM <u>60</u>	Weight on Bit <u>30000</u>	Present Activity <u>Surface</u>	Mud Type <u>Gel & lime</u>		Bbl/Min. <u>8.0</u>	Gal/Min. <u>336</u>	Total Circ Time (Min.)			
Last Bit No. <u>60</u>					Elevation <u>1923 GL</u>					

MUD PROPERTIES	
Time Sample Taken <u>8:30 AM</u>	
Depth (ft.)	
Weight <input type="checkbox"/> (ppg) <input type="checkbox"/> (lb./cu. ft.)	<u>D</u>
Mud Gradient (psi/ft.)	<u>F</u>
Funnel Viscosity (sec./qt.) API at °F	<u>9</u>
Plastic Viscosity cp at / °F	<u>1</u>
Yield Point (lb./100 sq. ft.)	<u>1</u>
Gel Strength (lb./100 sq. ft.) 10 sec./10 min.	<u>1</u>
pH <input type="checkbox"/> Strip <input type="checkbox"/> Meter	
Filtrate API (ml./30 min.)	<u>5</u>
API HP-HT Filtrate (ml/30 min.) °F	<u>5</u>
Cake Thickness 32nd in. API <input type="checkbox"/> HP - HT <input type="checkbox"/>	<u>1</u>
Alkalinity, Mud (Pm)	<u>1</u>
Alkalinity, Filtrate (Pf / Mf)	<u>1</u>
Salt <input type="checkbox"/> ppm <input type="checkbox"/> gpg Chloride <input type="checkbox"/> ppm <input type="checkbox"/> gpg	<u>C</u>
Calcium <input type="checkbox"/> ppm <input type="checkbox"/> Gyp (ppb)	<u>E</u>
Sand Content (% by Vol.)	
Solids Content (% by Vol.)	
Oil Content (% by Vol.)	
Water Content (% by Vol.)	
LCM, #/bbl	
Methylene Blue Capacity <input type="checkbox"/> (ml/ml mud) <input type="checkbox"/> (equiv. #/bbl. bent)	

Mud Used:

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Daily Cost _____ Cumulative Cost _____

MUD PROPERTIES SPECIFICATIONS		
WEIGHT <u>9.0-9.4</u>	VISCOSITY <u>27-32</u>	FILTRATE <u>NC</u>
BY AUTHORITY: <input type="checkbox"/> OPERATOR'S WRITTEN <input type="checkbox"/> DRILLING CONTRACTOR <input type="checkbox"/> OPERATOR'S REPRESENTATIVE <input type="checkbox"/> OTHER		

- RECOMMENDED TREATMENT**
- Under surface to approx 2600
 - use native mud & plenty of fresh water & jet after. Keep out loss as possible.
 - Preflush w/ premix as needed on tight connections w: 2 gal 2 cups of PH-PA 1 gal ash thru drill pipe 3 shells on connections
 - * Begin filling free tank w/ premix until full & also have premix on hand w/ following to be ready to displace @ 2600 22 gal 1 caustic 1/4 drumpac 2 rods out 1 lignite 3 shells
 - * At approx 2600 jet & wash down pits ball & run 80-100 bbls of fresh water ahead of free mud.

REMARKS:

Always keep hole full & pipe moving.

LCM as needed w/ jet & balls if losing fluid.

Thank you!

THE RECOMMENDATIONS MADE HEREON SHALL NOT BE CONSTRUCTED AS AUTHORIZING THE INFRINGEMENT OF ANY VALID PATENT, AND ARE MADE WITHOUT ASSUMPTION OF ANY LIABILITY BY ANDY'S MUD & CHEMICAL CO., OR ITS AGENTS, AND ARE STATEMENTS OF OPINION ONLY.

ENGINEER <u>Alvin Dector</u>	WAREHOUSE LOCATION <u>Hays, Ks</u>	TELEPHONE <u>785-625-3531</u>
cell # <u>785-656-3039</u>		