

Notice: Fill out COMPLETELY
and return to Conservation Division at
the address below within
60 days from plugging date.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL PLUGGING RECORD
K.A.R. 82-3-117

Form CP-4
March 2009
Type or Print on this Form
Form must be Signed
All blanks must be Filled

OPERATOR: License #: 3293
Name: Russell Oil, Inc.
Address 1: PO Box 1469
Address 2: _____
City: Plainfield State: IL Zip: 60544 + _____
Contact Person: LeRoy Holt II
Phone: (815) 609-7000
Type of Well: (Check one) Oil Well Gas Well OG D&A Cathodic
 Water Supply Well Other: _____ SWD Permit #: _____
 ENHR Permit #: _____ Gas Storage Permit #: _____
Is ACO-1 filed? Yes No If not, is well log attached? Yes No
Producing Formation(s): List All (If needed attach another sheet)
_____ Depth to Top: _____ Bottom: _____ T.D. _____
_____ Depth to Top: _____ Bottom: _____ T.D. _____
_____ Depth to Top: _____ Bottom: _____ T.D. _____

API No. 15 - 193-20761-00-00
Spot Description: _____
N2 - SE, NE, NE Sec. 24 Twp. 10 S. R. 31 East West
770 Feet from North / South Line of Section
330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Thomas
Lease Name: Bixenman Well #: 1-24
Date Well Completed: D & A
The plugging proposal was approved on: 04-13-09 (Date)
by: Ray Dinkel (KCC District Agent's Name)
Plugging Commenced: 04-14-09
Plugging Completed: 04-14-09

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Setting Depth	Pulled Out
*see attached drilling report		Surface	8 5/8" new 20#	224.15'	0'

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plug well with 220 sacks of 60/40 Poz, 4% gel, 1/4# floeal per sack.
1st plug @ 2507' with 25 sacks. 2nd plug @ 1161' with 100 sacks. 3rd plug @ 274' with 40 sacks.
4th plug @ 40' with 10 sacks to surface. Plug mouse hole with 15 sacks. Plug rat hole with 30 sacks.
Job complete @ 12:00 p.m. on 04-14-09 by Quality Cement (tk #3105).

Plugging Contractor License #: 33350 Name: Southwind Drilling, Inc.
Address 1: PO Box 276 Address 2: 8 North Main
City: Ellinwood State: KS Zip: 67601
Phone: (620) 564-3800
Name of Party Responsible for Plugging Fees: Russell Oil, Inc.
State of Kansas County, Barton, ss. _____
Renee Kasselmann, Office Manager, Southwind Drilling, Inc. Employee of Operator or Operator on above-described well,
(Print Name)

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

Signature: Renee Kasselmann 04-16-09

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

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PRT

SOUTHWIND DRILLING, INC.

RIG #1

PO Box 276, Ellinwood, KS 67526
Office Phone 620-564-3800, Fax 620-564-3845

DRILLING REPORT

Bixenman #1-24

Location: 770' FNL & 330' FEL
API#: 15-193-20761-00-00

Section 24-10S-31W
Thomas County, Kansas

OWNER: : Russell Oil, Inc.
CONTRACTOR: Southwind Drilling, Inc. Rig #1

COMMENCED: 04-06-09
COMPLETED: 04-14-09

TOTAL DEPTH: Driller: 4600'
Logger: 4596'

Ground Elevation: 2912'
KB Elevation: 2922'

LOG:

0'	-	300'	Clay/Sand
300'	-	1090'	Shale/Redbed
1090'	-	2340'	Sand/Shale
2340'	-	2490'	Lime/Shale
2490'	-	2524'	Anhydrite
2524'	-	4600'	Lime/Shale
		4600'	RTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 5 joints of 20# new 8 5/8" surface casing. Tally @ 212.15'. Set @ 224.15'. Cement with 160 sacks of common, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 1:15 p.m. on 04-06-09 by Quality Cement (tk#3077)

Production casing – 5 1/2"

None – plugged the well

DEVIATION SURVEYS

½ degree (s)	@	225'
1 degree (s)	@	4164'
1 degree (s)	@	4600'

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MORNING DRILLING REPORT				Fax to: Russell Oil & Todd Brown & Email to: LeRoy Holt & Steve Angle			
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800			Wellsite Geologist: Steve Angle 785-483-1561 (cell) 785-625-3814 (office)		WELL NAME		Bixenman #1-24
Rig #1 Phone Numbers					LOCATION		770° FNL & 330° FEL Sec. 24-10S-31W Thomas County, KS
620-794-2075			Rig Cellular (Dog house)		Russell Oil, Inc.		PO Box 1469
620-794-2078			Geologist Trailer Cellular		Plainfield, IL 60544		815-609-7000
620-566-7324			Tool Pusher Cellular		Frank Rome		ELEVATION
							G.L. 2912'
							K.B. 2922'
							API# 15-193-20761-00-00

Driving Directions: From Oakley: 8 miles East on Hwy. 40, 2 3/4 miles North on 37th Road, West into

Day 1 Date 04-06-09 Monday Survey @ 225' = 1/2 degree

Moved Rig #1 on location

Spud @ 7:30 a.m.

Ran 9.25 hours drilling (.25 drill rat hole, 2.00 drill 12 1/4", 7.00 drill 7 7/8"). Down 14.75 hours (.25 rig up, 1.25 rig repair, .25 CTCH, .25 trip, 1.50 run casing/cement, 8.00 wait on cement, .25 drill plug, 2.50 connection, .25 rig check, .25 jet)

Mud properties: fresh water

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00

Wt. on bit: 25,000, 90 RPM, 700# pump pressure

12 1/4" bit #1 (in @ 0' out @ 225') = 2.00 hrs. - 225'

7 7/8" bit #1 (in @ 225') = 7.00 hrs. - 865'

1" fuel = 39.60 gals.

Fuel usage: 396.00 gals (63" used 10") start @ 56" + 17" delivered = 73"

Ran 5 joints of 20# new 8 5/8" surface casing. Tally @ 212.15'. Set @ 224.15'. Cement with 160 sacks of common, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 1:15 p.m. on 04-06-09 by Quality Cement (tk#3077)

Day 2 Date 04-07-09 Tuesday Anhydrite (2490' - 2524')

7:00 am - Drilling @ 1090'

Ran 19.25 hours drilling. Down 4.75 hours (.75 rig check, .25 rig repair, 2.25 connection, 1.50 jet)

Mud properties: fresh water

Daily Mud Cost = \$2,984.70. Mud Cost to Date = \$2,984.70

Wt. on bit: 30,000, 90 RPM, 750# pump pressure

12 1/4" bit #1 (in @ 0' out @ 225') = 2.00 hrs. - 225'

7 7/8" bit #1 (in @ 225') = 26.25 hrs. - 2425'

Fuel usage: 435.60 gals (52" used 11")

Day 3 Date 04-08-09 Wednesday

7:00 am - Drilling @ 2650'

Ran 21.00 hours drilling. Down 3.00 hours (.75 rig check, 1.25 connection, .25 rig repair, .75 jet)

Mud properties: fresh water

Daily Mud Cost = \$3,616.95. Mud Cost to Date = \$6,601.65

Wt. on bit: 30,000, 80 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 225') = 2.00 hrs. - 225'

7 7/8" bit #1 (in @ 225') = 47.25 hrs. - 3126'

Fuel usage: 435.60 gals (41" used 11")

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Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Steve Angle 785-483-1561 (cell) 785-625-3814 (office)		WELL NAME		Bixenman #1-24	
Rig #1 Phone Numbers				LOCATION		770' FNL & 330' FEL Sec. 24-10S-31W Thomas County, KS	
620-794-2075		Rig Cellular (Dog house)		Russell Oil, Inc. PO Box 1469 Plainfield, IL 60544 815-609-7000			
620-794-2078		Geologist Trailer Cellular		ELEVATION		G.L. 2912' K.B. 2922' API# 15-193-20761-00-00	
620-566-7324		Tool Pusher Cellular		Frank Rome			

Driving Directions: From Oakley: 8 miles East on Hwy. 40, 2 3/4 miles North on 37th Road, West into

Day 4 Date 04-09-09 Thursday

7:00 am – Drilling @ 3351'
Ran 21.00 hours drilling. Down 3.00 hours (.75 rig check, .75 connection, 1.00 displace @ 3390', .50 rig repair)
Mud properties: wt. 9.1, vis. 43, water loss 6.2
Daily Mud Cost = \$-605.80. Mud Cost to Date = \$5,995.85
Wt. on bit: 35,000, 80 RPM, 800# pump pressure
12 1/4" bit #1 (in @ 0' out @ 225') = 2.00 hrs. - 225'
7 7/8" bit #1 (in @ 225') = 68.25 hrs. - 3650'
Fuel usage: 435.60 gals (61" used 11") 41" + 31" delivered = 72"

Day 5 Date 04-10-09 Friday Survey @ 4164' = 1 degree
Pipe strap = 2.50 long to the board

7:00 am – Drilling @ 3875'
Ran 13.25 hours drilling. Down 10.75 hours (.75 rig check, .50 connection, 2.75 trip, 1.00 CTCH, .25 survey, 1.25 CFS @ 4004', 1.00 CFS @ 4048', 2.00 CFS @ 4073', 1.25 CFS @ 4164')
Mud properties: wt. 9.3, vis. 48, water loss 6.4
Daily Mud Cost = \$209.60. Mud Cost to Date = \$6,205.45
Wt. on bit: 35,000, 85 RPM, 900# pump pressure
12 1/4" bit #1 (in @ 0' out @ 225') = 2.00 hrs. - 225'
7 7/8" bit #1 (in @ 225') = 81.50 hrs. - 3939'
Fuel usage: 435.60 gals (50" used 11")

Day 6 Date 04-11-09 Saturday DST #1 (4118' – 4164')
LKC formation
Recovered 3' mud

7:00 am – Tripping in with DST #1 @ 4164'
Ran 4.50 hours drilling. Down 19.50 hours (9.25 trip, 2.50 DST #1, 1.00 CTCH, .25 rig repair, .50 wait on tester, 2.25 DST #2, 2.00 CFS @ 4190', 1.75 CFS @ 4225')
Mud properties: wt. 9.5, vis. 46, water loss 7.4
Daily Mud Cost = \$0.00. Mud Cost to Date = \$6,205.45
Wt. on bit: 35,000, 85 RPM, 900# pump pressure
12 1/4" bit #1 (in @ 0' out @ 225') = 2.00 hrs. - 225'
7 7/8" bit #1 (in @ 225') = 86.00 hrs. - 4000'
Fuel usage: 277.20 gals (43" used 7")

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Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Steve Angle 785-483-1561 (cell) 785-625-3814 (office)		WELL NAME		Bixenman #1-24	
Rig #1 Phone Numbers				LOCATION		770' FNL & 330' FEL Sec. 24-10S-31W Thomas County, KS	
620-794-2075		Rig Cellular (Dog house)		Russell Oil, Inc. PO Box 1469 Plainfield, IL 60544 815-609-7000			
620-794-2078		Geologist Trailer Cellular		ELEVATION		G.L. 2912' K.B. 2922' API# 15-193-20761-00-00	
620-566-7324		Tool Pusher Cellular		Frank Rome			

Driving Directions: From Oakley: 8 miles East on Hwy. 40, 2 ¼ miles North on 37th Road, West into

Day	7	Date	04-12-09	Sunday	DST #2 (4164' – 4225')
					LKC formation
					Recovered 10' mud

7:00 am – On bottom with DST #2 @ 4225'

Ran 16.00 hours drilling. Down 8.00 hours (.50 DST #2, 3.75 trip, 1.00 CTCH, 1.75 CFS @ 4252', .50 rig check, .50 connection)

Mud properties: wt. 9.7, vis. 45, water loss 8.0

Daily Mud Cost = \$1,040.55. Mud Cost to Date = \$7,246.00

Wt. on bit: 35,000, 80 RPM, 900# pump pressure

12 ¼" bit #1 (in @ 0' out @ 225') = 2.00 hrs. - 225'

7 7/8" bit #1 (in @ 225') = 102.00 hrs. - 4235'

Fuel usage: 435.60 gals (32" used 11")

Day	8	Date	04-13-09	Monday	Survey @ 4600' = 1 degree
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RTD = 4600'

LTD = 4596'

7:00 am – Drilling @ 4460'

Ran 8.00 hours drilling. Down 16.00 hours (.50 rig check, .25 jet, .25 connection, .50 rig repair, 1.00 CFS @ 4600', .25 survey, 1.75 trip, 7.00 log, 1.50 wait on orders, 1.00 trip, 2.00 lay down pipe)

Mud properties: wt. 9.5, vis. 50, water loss 8.8

Daily Mud Cost = \$174.55. **Total Mud Cost = \$7,420.55**

Wt. on bit: 35,000, 80 RPM, 900# pump pressure

12 ¼" bit #1 (in @ 0' out @ 225') = 2.00 hrs. - 225'

7 7/8" bit #1 (in @ 225' out @ 4600') = 110.00 hrs. - 4375'

Fuel usage: 277.20 gals (25" used 7")

Day	9	Date	04-14-09	Tuesday
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7:00 am – Laying down drill pipe @ 4600'

Ran 0.00 hours drilling. Down 16.00 hours (2.00 lay down pipe, 1.00 nipple down, 1.00 trip, 1.00 plug, 11.00 tear down)

Fuel usage: 79.20 gals (23" used 2")

Plug well with 220 sacks of 60/40 Poz, 4% gel, ¼# floseal per sack.

1st plug @ 2507' with 25 sacks. 2nd plug @ 1611' with 100 sacks. 3rd plug @ 274' with 40 sacks.

4th plug @ 40' with 10 sacks to surface. Plug mouse hole with 15 sacks. Plug rat hole with 30 sacks.

Job complete @ 12:00 p.m. on 04-14-09 by Quality Cement (tkr #3105)

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SOUTHWIND DRILLING, INC.
PLUGGING ORDERS AND REPORTS

Lease: Bixeman #1-24

Plugging received from KCC representative:

Name: Ray Dinkel Date 4-13-09 Time 10:45 AM

1st plug @ 2507 ft. 25 sx. Stands: 40 1/2

2nd plug @ 1611 ft. 100 sx. Stands: 26

3rd plug @ 274 ft. 40 sx. Stands: 4 1/2

4th plug @ 40 ft. 10 sx. Stands: _____

5th plug @ _____ ft. _____ sx. Stands: _____

Mousehole 15 sx.

Rahole 30 sx.

Total Cement used: 220 sx.

Type of cement 60/40 Poz, 4% Gel, 1/4" # F10 Steel Per Sack

Plug down @ 12:00 PM 4-14-09

Call KCC When Completed:

Name: David Wahn Date 4-16-09 Time 9:15 AM

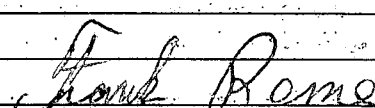
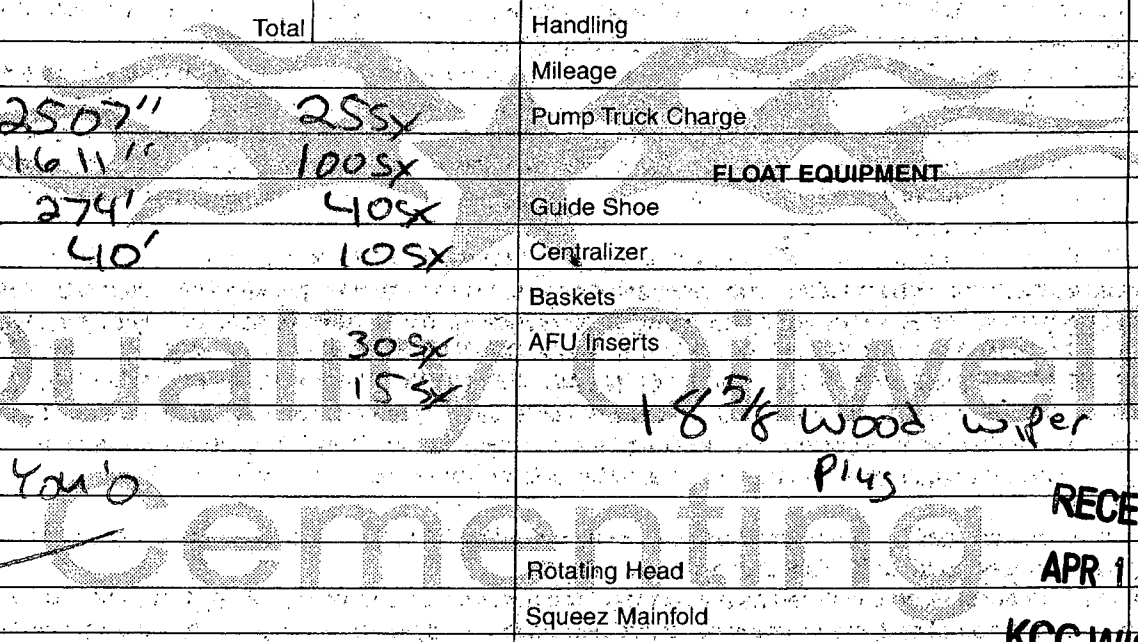
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QUALITY OILWELL CEMENTING, INC.

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

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

No. 3105

Date	4-14-09	Sec.	24	Twp.	10	Range	31	County	Thomas	State	KS	On Location		Finish	12:00pm	
Lease	Bixemen		Well No.	1-24		Location I-70 & Campbell RD 4 1/2 N 12 ST NW										
Contractor	Southwind # 2							Owner								
Type Job	Rotary Plus							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 7/8		T.D.	4600												
Csg.								Charge To	RUSSELL OIL							
Tbg. Size								Street								
Drill Pipe	4 1/2 x hole		Depth													
Tool								City	State							
Cement Left in Csg.								The above was done to satisfaction and supervision of owner agent or contractor.								
Press Max.								Shoe Joint								
Meas Line								Minimum	Amount Ordered 220 60/40 4 1/2 sel							
Perf.								Displace	Common							
EQUIPMENT																
Pumptrk	1	No.	Cementer		Brandon											
			Helper													
Bulktrk	8	No.	Driver		Blake											
			Driver													
Bulktrk	04	No.	Driver		DAN											
			Driver													
JOB SERVICES & REMARKS																
Pumptrk Charge																
Mileage																
Footage																
	Total							Handling								
Remarks:	Mileage															
1st Plus @ 2507"	255x							Pump Truck Charge								
2nd " @ 1611"	100x							FLOAT EQUIPMENT								
3rd " @ 274'	40x							Guide Shoe								
4th " @ 40'	105x							Centralizer								
Rathole	30x							Baskets								
Mound	15x							AFU Inserts								
1 8 5/8 wood wiper Plus																
Thank You's																
																
																
RECEIVED APR 17 2009 KCC WICHITA																
Discount																
Total Charge																