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MAR 31 2004

Form CP-4  
December 2003

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

KCC WICHITA  
Type or Print on this Form  
Form must be Signed  
All blanks must be Filled

Lease Operator: Russell Oil, Inc.

Address: PO Box 1469, Plainfield, IL 60544

Phone: (815) 609-7000 Operator License #: 3293

Type of Well: OIL D & A Docket #: \_\_\_\_\_  
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)

The plugging proposal was approved on: 03-05-04 (Date)

by: Steve Durrant (KCC District Agent's Name)

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. 3404  
Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_

API Number: 15-009-24783-00-00

Lease Name: Wilson

Well Number: #1-31

Spot Location (QQQQ): E/2 - NW - NW - SE  
2110 Feet from  North /  South Section Line

2280 Feet from  East /  West Section Line

Sec. 31 Twp. 20 S. R. 11  East  West

County: Barton

Date Well Completed: D&A 3-12-04

Plugging Commenced: 03-12-04

Plugging Completed: 03-12-04

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

Oil, Gas or Water Records		Casing Record (Surface Conductor & Production)				
Formation	Content	From	To	Size	Put In	Pulled Out
*see attached	<u>Surf</u>	0'	284'	8 5/8"	<u>272.64'</u>	<u>284'</u> none
drilling report						

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.

Plugged hole with 135 sacks of 60/40 Poz, 6% gel and 1/4# FloSeal per sack. 1st plug @ 3370' with 25 sacks,  
2nd plug @ 700' with 25 sacks, 3rd plug @ 350' with 60 sacks, 4th plug @ 40' with 10 sacks to  
surface. 15 sacks in the rathole.

Name of Plugging Contractor: Allied Cementing Southwind Drilling License #: na 33350

Address: PO Box 31, Russell, KS 67665 Ellinwood KS

Name of Party Responsible for Plugging Fees: LeRoy Holt II Russell Oil

State of Kansas County, Barton, ss.

Chris Batchman, Vice President of Southwind Drilling, Inc. (Employee of Operator) or (Operator) on above-described well, 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) Chris Batchman

(Address) PO Box 276, Ellinwood, KS 67526



SUBSCRIBED and SWORN TO before me this 29 day of March, 20 04

Renee Kasselmann My Commission Expires: 7-15-05  
Notary Public

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

SOUTHWIND DRILLING, INC.  
RIG #1

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

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DRILLING REPORT

Wilson #1-31

Location: 2110' FSL & 2280' FEL of SE/4  
API#: 15-009-24783-00-00

Section 31-T20S-R11W  
Barton County, Kansas

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

COMMENCED: 03-05-04  
COMPLETED: 03-12-04

TOTAL DEPTH: DRILLER: 3406'

Ground Elevation: 1811'  
KB Elevation: 1821'

LOG:

0'	-	41'	Top Sand
285'	-	581'	Redbed/shale
581'	-	590'	Anhydrite
590'	-	750'	Shales
750'	-	1190'	Red Bed/Shale
1190'	-	1450'	Shale
1450'	-	3351'	Lime/Shale
3351'	-	3360'	Lansing
3360'	-	3401'	Lansing/KC
3401'	-	3406'	Arbuckle

CASING RECORDS

Surface casing - 8 5/8"

Ran 6 joints of new 23# 8 5/8" surface casing, tally @ 272.64'. Set @ 284'. Cemented with 240 sacks of 60/40 Poz, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 6:30 am by Allied Cementing (ticket #14449)

Production casing - 5 1/2"

None

DEVIATION SURVEYS

1/2 degree @ 285'  
1 1/2 degrees @ 3351'

MORNING DRILLING REPORT				Fax to: Leroy Holt II												
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526		Wellsite Geologist: Todd Morgenstern 620-786-1729		# of pages		1 of 1		Fax #815-609-7002								
Rig #1 Phone Numbers				IN USE		Toolpusher		WELL NAME		Wilson #1-31						
620-794-2075				Rig Cellular (Dog house)		Yes		LOCATION		2110' FSL & 2280' FEL of SE/4						
620-794-2078				Geologist Trailer Cellular		Yes		SEC		31	TWP	20S	RNG	11W	CO	Barton
620-794-2076				Tool Pusher Cellular		Yes		Darryl Krier		Russell Oil, Inc. PO Box 1469 Plainfield, Illinois 60544						
								ELEVATION		G.L. 1811'	K.B. 1821'	API#15-009-24783-00-00				

Central Kansas staked location on 01/29/04. On 02/27/04 got water well permit #BTWW040085. Bob's Oilfield Service dug pits on 02/28/04. Rosencrantz-Bemis drilled water well on 03/05/04.

Day 1 Date: 03/05/04 Friday

Moving Rig #1 on location.  
Spud @ 10:30 pm  
Ran .50 hours., Down 16.00 hours (8.00 tear down, move rig & set in/changed out blocks, .75 set rathole, 6.75 rig up).  
Surface bit #1, 12 1/4" x X3A, footage 41' in .50 hours.

Day 2 Date: 03/06/04 Saturday

7:00 am waiting on cement.  
Drilled 12 1/4" hole to 285'. Ran 6 joints of new 23# 8 5/8" surface casing, tally @ 272.64'. Set @ 284'. Cemented with 240 sacks of 60/40 Poz, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 6:30 am by Allied Cementing (ticket #14449)  
Ran 6.75 hours., Down 17.25 hours (.50 condition mud/circulate, 1.25 trip out, .25 lubricate rig, .25 deviation survey, 2.50 run/cement casing, 8.50 wait on cement/service rig, 1.00 drill plug, 2.25 connections, .50 jet, .25 screen).  
Mud record: wt. 9.8, vis. 38  
Mud Cost = \$278.95  
Wt.on bit 20,000, 90 RPM, 300# pump pressure  
Bit #1 Reed 7 7/8" HP52, sn: PP1822RR, in at 285'.

Day 3 Date: 03/07/04 Sunday

Drilling @ 1190'  
Ran 17.00 hours, Down 7.00 hours (.25 lubricate rig, 5.00 rig repair, 1.50 jet/clean screen, .25 CFS)  
Mud record: wt. 8.9, vis 27, 39,000 chlorides  
Mud cost = \$967.14. Total mud cost to date = \$1,246.09  
Wt. on bit 30,000, 80 RPM, 550# pump pressure

Day 4 Date: 03/08/04 Monday

Drilling @ 1945'  
Ran 19.00 hours. Down 5.00 hours (.50 lubricate rig, 2.00 rig repair, 2.00 connections, .50 jet)  
Mud record: wt. 10.1. vis. 31, 83,000 chlorides  
Mud cost = \$720.10. Total mud cost to date = \$1,966.19  
Wt. on bit 30,000, 80 RPM, 550# pump pressure

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MORNING DRILLING REPORT				Fax to: Leroy Hc							
Southwind Drilling, Inc. PO Box 276 112 North Main Ellinwood, KS 67526			Wellsite Geologist: Todd Morgenstern 620-786-1729 (cellular)	# of pages		2 of 2		Fax #815-609-7002			
				WELL NAME			Wilson #1-31				
				LOCATION			2110' FSL & 2280' FEL of SE/4				
Rig #1 Phone Numbers			IN USE	SEC	31	TWP	20S	RNG	11W	CO	Barton
620-794-2075	Rig Cellular (Dog house)		Yes								
620-794-2078	Geologist Trailer Cellular		Yes								
620-794-2076	Tool Pusher Cellular		Yes	Darryl Krier							
				Russell Oil, Inc. PO Box 1469 Plainfield, Illinois 60544							
				ELEVATION		G.L. 1811'		K.B. 1821'		API# 15-009-24783-00-00	

Day 5 Date 03/09/04 Tuesday

Drilling @ 2720'

Ran 19.50 hours, Down 4.50 hours (1.00 lubricate rig, 1.00 rig repair, 1.00 connections, 1.50 jet)

Mud record: wt. 9.5, vis. 31

Mud cost = \$968.70. Total mud cost to date = \$2,934.89

Wt. on bit 30,000, 80 RPM, 800# pump pressure (replaced the gauge, was not reading correctly)

Day 6 Date 03/10/04 Wednesday

Drilling @ 3210'

Ran 11.75 hours, Down 12.25 hours (2.00 circulate for samples @3229' & @ 3351', .25 trip, .75 lubricate rig, 2.75 rig repair, 5.75 DST #1, .50 connections, .25 jet)

Mud record: wt. 9.2, vis.44, water loss 10.2

Mud Cost - \$110.25 Total mud cost to date = \$3,045.14

Wt. on bit 30,000, 80 RPM, 850# pump pressure

Day 7 Date 03/11/04 Thursday

Drilling @ 3360'

Ran 2.75 hours, Down 21.25 hours (4.50 circulate for samples @3384' 7 @ 3401', 9.00 trips, .25 lubricate rig, .50 rig repair, 6.25 DST's, .25 jet, .50 clean floor)

DST #1 3304'-3351' Lansing "J" zone, weak blow, recover 120' oil speck mud.

DST #2 3366'-3401' weak blow, recovered 3' of oil speck mud

Mud record: wt. 9.2, vis 53, water loss 10.0

Mud Cost - \$525.38. Total mud cost to date = \$3,570.52

Wt. on bit 30,000, 80 RPM, 850# pump pressure

Day 8 Date 03/12/04 Friday RTD = 3406'

@ 3406'. Running DST #3

Ran .25 Down 23.75 hours (2.00 circulate for samples, 3.75 trips, 5.00 DST's, 5.00 lay down pipe, 3.25 plug well, 4.75 tear down rig)

DST #3 3368'-3406' weak blow, recovered 270' muddy water with oil spots

Mud record: wt. 9.2 vis. 50

Mud Cost - \$329.51. Total mud cost - \$3,899.73

Wt. on bit 30,000, 80 RPM, 850# pump pressure

Plug hole with 135 sacks of 60/40 Poz, 6% gel and 1/4# FloSeal per sack. 1<sup>st</sup> plug @ 3370' with 25 sacks, 2<sup>nd</sup> plug @ 700' with 25 sacks, 3<sup>rd</sup> plug @ 350' with 60 sacks, 4<sup>th</sup> plug @ 40' with 10 sacks to surface. 15 sacks in the rathole. Plugging complete @ 6:15 pm by Allied Cementing (tk# 14916).

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