

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  
December 2003  
Type or Print on this Form  
Form must be Signed  
All blanks must be Filled

Lease Operator: L.D. Drilling, Inc.  
Address: 7 SW 26 Ave., Great Bend, KS 67530  
Phone: (620) 793-3051 Operator License #: 6039  
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: 08-18-08 (Date)  
by: David Wahn (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. \_\_\_\_\_  
\_\_\_\_\_  
Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
\_\_\_\_\_  
Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_

API Number: 15 - 009-25153-00-00  
Lease Name: Hammeke / Baldwin Unit  
Well Number: 1  
Spot Location (QQQQ): \_\_\_\_\_ - NE - NE - SW  
2590 Feet from  North /  South Section Line  
3250 Feet from  East /  West Section Line  
Sec. 3 Twp. 19 S. R. 12  East  West  
County: Barton  
Date Well Completed: D & A  
Plugging Commenced: 01-20-08  
Plugging Completed: 01-20-08

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 drilling report		0'	347'	8 5/8" new 24#	334.64'	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 130 sacks of 60/40 Poz, 4% gel.

1st plug @ 645' with 25 sacks. 2nd plug @ 390' with 70 sacks. 3rd plug @ 40' with 10 sacks to surface.

Plug rat hole with 15 sacks. Plug mouse hole with 10 sacks.

Job complete @ 2:15 am on 01-20-08 by Basic Energy (tk # 17546)

Name of Plugging Contractor: Southwind Drilling, Inc. License #: 33350  
Southwind Drilling, Inc. E. D. Drilling, Inc. 6039 33350  
Address: PO Box 276, Ellinwood, KS 67526

Name of Party Responsible for Plugging Fees: L.D. Drilling, Inc.

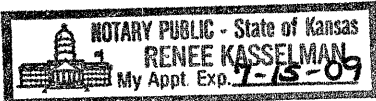
State of Kansas County, Barton, ss.

Todd E. Morgenstern, VP/OP 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) Todd E. Morgenstern  
(Address) PO Box 276, Ellinwood, KS 67526



SUBSCRIBED and SWORN TO before me this 24 day of January, 20 08

Renee Kasselmann My Commission Expires: 7-15-09  
Notary Public

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

SOUTHWIND DRILLING, INC.  
PLUGGING ORDERS AND REPORTS

Lease: Hammeke/Baldwin Unit #1

Plugging received from KCC representative:

Name: David Wann Date 1-18-08 Time 9:00 AM

1<sup>st</sup> plug @ 645 ft. 25 sx. Stands: 10 1/2

2nd plug @ 390 ft. 70 sx. Stands: 6 1/2

3rd plug @ 40 ft. 10 sx. Stands: \_\_\_\_\_

4th plug @ \_\_\_\_\_ ft. \_\_\_\_\_ sx. Stands: \_\_\_\_\_

5th plug @ \_\_\_\_\_ ft. \_\_\_\_\_ sx. Stands: \_\_\_\_\_

Mousehole \_\_\_\_\_ 10 sx.

Rahole \_\_\_\_\_ 15 sx.


Total Cement used: \_\_\_\_\_ 130 sx.

Type of cement 60/40 POZ 4% Gel

Plug down @ 2:15 AM 1-20-08

Call KCC When Completed:

Name: Herb Deines Date 1-23-08 Time 8:30 AM

CONSERVATION DIVISION  
JAN 28 2008  
CONSERVATION DIVISION  
WICHITA, KS  


# BASIC

energy services, L.P.

**FIELD ORDER 17546**

Subject to Correction

**Date** 1-20-08     **Customer ID** \_\_\_\_\_

**Lease** Hammek/Baldwin Unit     **Well #** 1     **Legal** 3-195-12W  
**County** Barton     **State** Ks.     **Station** Pratt

**Depth** \_\_\_\_\_     **Formation** \_\_\_\_\_     **Shoe Joint** \_\_\_\_\_

**Casing** \_\_\_\_\_     **Casing Depth** \_\_\_\_\_     **TD** \_\_\_\_\_     **Job Type** CNW-PIA

**Customer Representative** \_\_\_\_\_     **Treater** Bobby Drake

**AFE Number** \_\_\_\_\_     **PO Number** \_\_\_\_\_

**Materials Received by** **X** *Eric Jack*

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D203	130sk.	60/40 Poz		1392 <sup>30</sup>
P	C320	224lb.	Cement Gel		56 <sup>00</sup>
P	F163	1ea.	Wooden Cement Plug, 8 5/8"		88 <sup>00</sup>
P	E100	120mi.	Heavy Vehicle Mileage		600 <sup>00</sup>
P	E101	60mi.	Pick up Mileage		180 <sup>00</sup>
P	E104	336tm.	Bulk Delivery		537 <sup>60</sup>
P	E107	130sk.	Cement Service Charge		195 <sup>00</sup>
P	E891	1ea.	Service Supervisor		150 <sup>00</sup>
P	R400	1ea.	Cement Pump, Plug & Abandon		700 <sup>00</sup>

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*PRJ*

Discounted Price - \$3509<sup>83</sup>

Customer <i>L.D. Drilling</i>	Lease No.	Date <i>1-20-08</i>
Lease <i>Hammaker / Baldwin Unit E</i>	Well # <i>1</i>	
Field Order # <i>17346</i>	Station <i>Area #</i>	Casing
Type Job <i>CNW - PTA</i>	Formation	Depth
		County <i>Barton</i>
		State <i>Ks.</i>
		Legal Description <i>S-19s-12w</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid <i>25sk. 40/40 P02</i>	RATE	PRESS	ISIP	
Depth	Depth	From	To	Pre Pad <i>1.42ft<sup>3</sup></i>	Max		5 Min.	
Volume	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager <i>Scotty</i>	Treater <i>Bobby Drake</i>
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Service Units	<i>19866</i>	<i>19840</i>	<i>19831</i>	<i>19862</i>						
Driver Names	<i>Drake</i>	<i>Paul</i>	<i>Billy Shields</i>							

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>2400</i>					<i>On location - Safety Meeting</i>
					<i>1st Plug - 645' w/ 25sk.</i>
<i>2455</i>	<i>100</i>		<i>5</i>	<i>5.0</i>	<i>H2O Ahead</i>
<i>2456</i>	<i>100</i>		<i>5</i>	<i>5.0</i>	<i>Mix Cont. @ 13.8#/gal</i>
<i>2457</i>	<i>50</i>		<i>6</i>	<i>5.0</i>	<i>Disp.</i>
					<i>2nd Plug - 390' w/ 70sk.</i>
<i>0123</i>	<i>100</i>		<i>5</i>	<i>5.0</i>	<i>H2O Ahead</i>
<i>0124</i>	<i>100</i>		<i>18</i>	<i>5.0</i>	<i>Mix Cont. @ 13.8#/gal</i>
<i>0128</i>	<i>50</i>		<i>1</i>	<i>5.0</i>	<i>Disp.</i>
					<i>3rd Plug - 40' w/ 40sk.</i>
<i>0200</i>	<i>0</i>		<i>10</i>		<i>Mix Cont. @ 13.8#/gal</i>
<i>0205</i>	<i>0</i>		<i>4</i>		<i>Rat Hole</i>
<i>0240</i>	<i>0</i>		<i>3</i>		<i>Mouse Hole</i>
					<i>Job Complete</i>
					<i>Thanks, Bobby</i>

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WICHITA, KS

**SOUTHWIND DRILLING, INC.**  
**RIG #1**

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

**DRILLING REPORT**

Hammeke/Baldwin Unit #1

Location: 2590' FSL & 3250' FEL  
API#: 15-009-25153-00-00

Section 3-19S-12W  
Barton County, Kansas

OWNER: : L.D. Drilling, Inc.  
CONTRACTOR: Southwind Drilling, Inc. Rig #1

COMMENCED: 01-12-08  
COMPLETED: 01-20-08

TOTAL DEPTH: Driller: 3430'  
Logger: 3428'

Ground Elevation: 1802'  
KB Elevation: 1812'

LOG:

0'	-	645'	Sand/Clay
645'	-	675'	Anhydrite
675'	-	1434'	Sand/Clay
1434'	-	3090'	Shale
3090'	-	3430'	Lime/Shale
		3430'	RTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 8 joints of 24# new 8 5/8" surface casing. Tally @ 334.64'. Set @ 347'. Cement with 250 sacks of 60/40 Poz, 3% gel, 2% calcium chloride. Cement did circulate. Plug down @ 8:45 am on 01-13-08 by Basic Energy (tk #17984).

Production casing – 5 1/2"

None – plugged the well

**DEVIATION SURVEYS**

1/4 degree (s)	@	349'
1/4 degree (s)	@	3155'
3/4 degree (s)	@	3430'

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MORNING DRILLING REPORT			Fax to: L.D. Drilling			
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Bob O'Dell 316-706-1553	WELL NAME	Hammeke/Baldwin Unit #1		
Rig #1 Phone Numbers			LOCATION	2590' FSL & 3250' FEL Sec. 3-19S-12W Barton County, KS		
620-794-2075	Rig Cellular (Dog house)		L.D. Drilling, Inc./Tomlinson Operating, LLC 7 SW 26 Avenue Great Bend, KS 67530 620-793-3051			
620-794-2078	Geologist Trailer Cellular		ELEVATION	G.L. 1802'	K.B. 1812'	API# 15-009-25153-00-00
620-617-7324	Tool Pusher Cellular	Frank Rome				

**Driving Directions:** From Ellinwood: 2 miles West to NE 80 Avenue, 4 miles North, 3/4 mile West, 1/2 mile North into.

Day 1 Date 01-12-08 Saturday Survey @ **349' = 1/4 degree**

Moved Rig #1 on location

Spud @ 8:00 pm

Ran 7.00 hours drilling (.50 drill rat hole, 6.50 drill 12 1/4"). Down 17.00 hours (12.50 move/rig up, .75 bit trip, .25 rig repair, .25 circulate, .25 jet, .25 survey, .50 trip, 1.75 connection, .50 run casing)

Mud properties: wt. 9.4, vis. 36

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

Wt. on bit: 20,000, 110 RPM, 350# pump pressure

12 1/4" bit #1 (in @ 0' out @ 190') = 1.00 hrs. - 190'

12 1/4" bit #2 (in @ 190' out @ 349') = 5.50 hrs. - 159'

1" fuel = 37.75 gals.

Fuel usage: 188.75 gals (79" used 5") Start @ 18" + 66" delivered = 84"

Day 2 Date 01-13-08 Sunday **Anhydrite (645'-675')**

7:00 am - Running casing @ 349'

Ran 11.25 hours drilling. Down 12.75 hours (1.75 run casing/cement, 8.00 wait on cement, .50 rig repair, .50 drill plug, 1.50 connection, .25 rig check, .25 jet)

Mud properties: wt. 9.6, vis. 32

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

Wt. on bit: 25,000, 70 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 190') = 1.00 hrs. - 190'

12 1/4" bit #2 (in @ 190' out @ 349') = 5.50 hrs. - 159'

7 7/8" bit #1 (in @ 349') = 11.25 hrs. - 1085'

Fuel usage: 226.50 gals (73" used 6")

Ran 8 joints of 24# new 8 5/8" surface casing. Tally @ 334.64'. Set @ 347'. Cement with 250 sacks of 60/40 Poz, 3% gel, 2% calcium chloride. Cement did circulate. Plug down @ 8:45 am on 01-13-08 by Basic Energy (tk#17984).

Day 3 Date 01-14-08 Monday

7:00 am - Drilling @ 1434'

Ran 18.25 hours drilling. Down 5.75 hours (.75 rig check, 1.75 rig repair, 1.00 jet, 2.25 connection)

Mud properties: freshwater

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

Wt. on bit: 32,000, 70 RPM, 850# pump pressure

12 1/4" bit #1 (in @ 0' out @ 190') = 1.00 hrs. - 190'

12 1/4" bit #2 (in @ 190' out @ 349') = 5.50 hrs. - 159'

7 7/8" bit #1 (in @ 349') = 29.50 hrs. - 2009'

Fuel usage: 453.00 gals (61" used 12")

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MORNING DRILLING REPORT			Fax to: L.D. Drilling			
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Bob O'Dell 316-706-1553	WELL NAME	Hammeke/Baldwin Unit #1		
Rig #1 Phone Numbers			LOCATION	2590' FSL & 3250' FEL Sec. 3-19S-12W Barton County, KS		
620-794-2075	Rig Cellular (Dog house)		L.D. Drilling, Inc./Tomlinson Operating, LLC			
620-794-2078	Geologist Trailer Cellular		7 SW 26 Avenue Great Bend, KS 67530 620-793-3051			
620-617-7324	Tool Pusher Cellular	Frank Rome	ELEVATION	G.L. 1802'	K.B. 1812'	API# 15-009-25153-00-00

**Driving Directions:** From Ellinwood: 2 miles West to NE 80 Avenue, 4 miles North, 3/4 mile West, 1/2 mile North into.

Day 4 Date 01-15-08 Tuesday

7:00 am – Drilling @ 2358'

Ran 20.25 hours drilling. Down 3.75 hours (.75 rig check, 1.00 displace @ 2720', 2.00 connection)

Mud properties: wt. 8.8, vis. 69

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

Wt. on bit: 32,000, 75 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 190') = 1.00 hrs. - 190'

12 1/4" bit #2 (in @ 190' out @ 349') = 5.50 hrs. - 159'

7 7/8" bit #1 (in @ 349') = 49.75 hrs. - 2741'

Fuel usage: 415.25 gals (50" used 11")

Day 5 Date 01-16-08 Wednesday Survey @ 3155' = 1/4 degree

DST #1 (3106'-3155')

LKC formation

Recovered 5' mud

7:00 am – Drilling @ 3090'

Ran 4.50 hours drilling. Down 19.50 hours (.25 rig check, 1.25 CFS @ 3135', 1.75 CFS @ 3155', 9.75 trip, 2.00 CTCH, .25 survey, 3.00 DST #1, 1.25 CFS @ 3180')

Mud properties: wt. 9.2, vis. 51, water loss 10.5

Daily Mud Cost = \$4,190.30. Mud Cost to Date = \$4,190.30

Wt. on bit: 32,000, 75 RPM, 850# pump pressure

12 1/4" bit #1 (in @ 0' out @ 190') = 1.00 hrs. - 190'

12 1/4" bit #2 (in @ 190' out @ 349') = 5.50 hrs. - 159'

7 7/8" bit #1 (in @ 349') = 54.25 hrs. - 2846'

Fuel usage: 339.75 gals (41" used 9")

Day 6 Date 01-17-08 Thursday DST #2 (3158'-3195')

LKC formation

Recovered 30' slightly oil cut mud & 240' gas

7:00 am – CFS @ 3195'

Ran 5.50 hours drilling. Down 18.50 hours (.50 rig check, 1.50 CFS @ 3195', 9.50 trip, 3.00 DST #2, 1.00 CTCH, .25 jet, 1.25 CFS @ 3210', 1.50 CFS @ 3330')

Mud properties: wt. 9.1, vis. 60, water loss 9.2

Daily Mud Cost = \$219.00. Mud Cost to Date = \$4,409.30

Wt. on bit: 32,000, 75 RPM, 850# pump pressure

12 1/4" bit #1 (in @ 0' out @ 190') = 1.00 hrs. - 190'

12 1/4" bit #2 (in @ 190' out @ 349') = 5.50 hrs. - 159'

7 7/8" bit #1 (in @ 349') = 59.75 hrs. - 2981'

Fuel usage: 302.00 gals (33" used 8")

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WICHITA, KS

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MORNING DRILLING REPORT			Fax to: L.D. Drilling			
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Bob O'Dell 316-706-1553	WELL NAME	Hammeke/Baldwin Unit #1		
Rig #1 Phone Numbers			LOCATION	2590' FSL & 3250' FEL Sec. 3-19S-12W Barton County, KS		
620-794-2075	Rig Cellular (Dog house)		L.D. Drilling, Inc./Tomlinson Operating, LLC 7 SW 26 Avenue Great Bend, KS 67530 620-793-3051			
620-794-2078	Geologist Trailer Cellular		ELEVATION	G.L. 1802'	K.B. 1812'	API# 15-009-25153-00-00
620-617-7324	Tool Pusher Cellular	Frank Rome				

**Driving Directions:** From Ellinwood: 2 miles West to NE 80 Avenue, 4 miles North, 3/4 mile West, 1/2 mile North into.

Day	7	Date	01-18-08	Friday	<b>DST #3 (3240'-3330')</b>
					<b>LKC formation</b>
					<b>Recovered 9' mud cut oil and</b>
					<b>330' gas in pipe</b>
					<b>DST #4 (3356'-3400')</b>
					<b>Arbuckle formation</b>
					<b>Recovered 3' mud</b>

7:00 am – On bottom with DST #3 @ 3330'  
 Ran 3.25 hours drilling. Down 20.75 hours (11.00 trip, 3.00 DST #3, 1.00 CTCH, .25 rig check, 1.50 CFS @ 3392', 1.00 CFS @ 3400', 2.50 DST #4, .50 rig repair)  
 Mud properties: wt. 9.3, vis. 56, water loss 9.2  
 Daily Mud Cost = \$260.80. Mud Cost to Date = \$4,670.10  
 Wt. on bit: 32,000, 70 RPM, 850# pump pressure  
 12 1/4" bit #1 (in @ 0' out @ 190') = 1.00 hrs. - 190'  
 12 1/4" bit #2 (in @ 190' out @ 349') = 5.50 hrs. - 159'  
 7 7/8" bit #1 (in @ 349') = 63.00 hrs. - 3051'

Fuel usage: 264.25 gals (26" used 7")

Day	8	Date	01-19-08	Saturday
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**RTD = 3430'**  
**LTD = 3428'**

7:00 am – Tripping in with bit after DST #4 @ 3400'  
 Ran 0.75 hours drilling. Down 23.25 hours (4.50 trip, 1.00 CTCH, .25 rig repair, 1.00 CFS @ 3430', .25 survey, 3.75 log, .50 wait on orders, 4.50 lay down pipe, 2.75 plug, 4.75 tear down)  
 Mud properties: wt. 9.2, vis. 59, water loss 10.4  
 Daily Mud Cost = \$406.50. **Total Mud Cost = \$5,076.60**  
 Wt. on bit: 32,000, 75 RPM, 850# pump pressure  
 12 1/4" bit #1 (in @ 0' out @ 190') = 1.00 hrs. - 190'  
 12 1/4" bit #2 (in @ 190' out @ 349') = 5.50 hrs. - 159'  
 7 7/8" bit #1 (in @ 349' out @ 3430') = 63.75 hrs. - 3081'

Fuel usage: 264.25 gals (36" used 7") 26" + 17" delivered = 43"

Plug well with 130 sacks of 60/40 Poz, 4% gel.  
 1<sup>st</sup> plug @ 645' with 25 sacks. 2<sup>nd</sup> plug @ 390' with 70 sacks. 3<sup>rd</sup> plug @ 40' with 10 sacks to surface.  
 Plug rat hole with 15 sacks. Plug mouse hole with 10 sacks.  
 Job complete @ 2:15 am on 01-20-08 by Basic (tk #17546).

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