

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

KCC REC 5/21/07  
P. 250MS

Lease Operator: Mai Oil Operations, Inc.  
Address: PO Box 33, Russell, KS 67665  
Phone: (785) 483-2169 Operator License #: 5259  
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: 04-23-07 (Date)  
by: Bruce Basye (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 - 167-23419-00-00  
Lease Name: Hibbs  
Well Number: 1  
Spot Location (QQQQ): 0 - N/2 - SE - SE  
970 Feet from  North /  South Section Line  
550 Feet from  East /  West Section Line  
Sec. 36 Twp. 11 S. R. 15  East  West  
County: Russell  
Date Well Completed: D & A  
Plugging Commenced: 04-23-07  
Plugging Completed: 04-23-07

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'	491'	8 5/8" new 20#	481.62'	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, 6% gel.  
1st plug @ 920' with 25 sacks. 2nd plug @ 540' with 80 sacks. 3rd plug @ 40' with 10 sacks to surface.  
Plug rat hole with 15 sacks. No mouse hole. Job complete @ 2:30 pm on 04-23-07 by Allied Cementing (tk #32943).

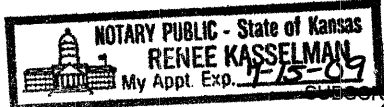
Name of Plugging Contractor: Southwind Drilling, Inc. License #: 33350  
Address: PO Box 276, Ellinwood, KS 67526

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CONSERVATION DIVISION  
WICHITA, KS

Name of Party Responsible for Plugging Fees: Mai Oil Operations, 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 April, 20 07  
Renee Kaselman My Commission Expires: 7-15-09  
Notary Public

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

PKT

SOUTHWIND DRILLING, INC.  
PLUGGING ORDERS AND REPORTS

Lease: HIBBS #1

Plugging received from KCC representative:

Name: BRUCE BASEY Date 4-23-07 Time 8:30 A.M

1<sup>st</sup> plug @ 920 ft. 25 sx. Stands: 15 1/2

2nd plug @ 540 ft. 80 sx. Stands: 9

3rd plug @ 40 ft. 10 sx. Stands: 1/2

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

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

Mousehole 0 sx.

Rahole 15 sx.

Total Cement used: 130 sx.

Type of cement 60/40 Poz, 60/0 Gel.

Plug down @ 2:30 P.M 4-23-07

Call KCC When Completed:

Name: CASE MATTLIS Date 4-23-07 Time 3:15 P.M

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# ALLIED CEMENTING CO., INC.

32943

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>4-23-07</u>	SEC. <u>36</u>	TWP. <u>11</u>	RANGE <u>15</u>	CALLED OUT	ON LOCATION	JOB START <u>11:30 AM</u>	JOB FINISH <u>2:30 PM</u>
LEASE <u>HIBBS</u>	WELL # <u>1</u>	LOCATION <u>Russell N. To Melhard Rd</u>			COUNTY <u>Russell</u>	STATE <u>Kansas</u>	
OLD OR <u>NEW</u> (Circle one)		<u>3 W 3 N 1 W 1/2 N INTO</u>					

CONTRACTOR Southwind Dalg. Rig # 3

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 T.D.

CASING SIZE 8 5/8 DEPTH

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 X-H DEPTH @ 920

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER

CEMENT

AMOUNT ORDERED 130 sk 60 102 Gel  
1/4 # FIO-Seal  
PER SK

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE 16 Ten Mile @

TOTAL

**EQUIPMENT**

PUMP TRUCK CEMENTER Glenn

# 398 HELPER Gary

BULK TRUCK

# 362 DRIVER John

BULK TRUCK

# DRIVER

**REMARKS:**

25 SK @ 920

20 SK @ 540

10 SK @ 40' + wiper Plug.

15 SK @ Rottle

THANK'S

CHARGE TO: MAI Oil Operations Inc.

STREET

CITY STATE ZIP

**SERVICE**

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE 16 @

MANIFOLD @

TOTAL

**PLUG & FLOAT EQUIPMENT**

8 5/8 Day Hole Plug

@

@

@

@

@

TOTAL

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Joy Klein

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME

# SOUTHWIND DRILLING, INC.

## RIG #3

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

### DRILLING REPORT

Hibbs #1

Location: 970' FSL & 550' FWL  
API#: 15-167-23419-00-00

Section 36-11S-15W  
Russell County, Kansas

OWNER: : Mai Oil Operations, Inc.  
CONTRACTOR: Southwind Drilling, Inc. Rig #3

COMMENCED: 04-17-07  
COMPLETED: 04-23-07

TOTAL DEPTH: Driller: 3300'  
Logger: None

Ground Elevation: 1806'  
KB Elevation: 1814'

### LOG :

0'	-	916'	Shale/Clay
916'	-	1516'	Redbed
1516'	-	1816'	Shale/Clay
1816'	-	3300'	Lime/Shale
		3300'	RTD

### CASING RECORDS

#### Surface casing – 8 5/8"

Ran 11 joints of 20# new 8 5/8" surface casing. Tally @ 481.62'. Set @ 491'. Cement with 225 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 8:30 pm on 04-17-07 by Allied Cementing (tk #32938).

#### Production casing – 5 1/2"

None – plugged the well

### DEVIATION SURVEYS

1/2 degree (s)	@	491'
1/4 degree (s)	@	3050'

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MORNING DRILLING REPORT				Fax to: Mai Oil Operations and Allen Bangert			
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Kitt Noah 785-625-4778		Email to: Kitt Noah		WELL NAME	
Rig #3 Phone Numbers				LOCATION		Hibbs #1	
620-566-7104		Rig Cellular (Dog house)		970' FSL & 550' FEL		Sec. 36-11S-15W	
620-566-7108		Geologist Trailer Cellular		Russell Co., KS		Mai Oil Operations, Inc. 4514 Cole Ave, Ste. 740, LB 30 Dallas, TX 75205 214-219-8883	
620-617-4477		Tool Pusher Cellular		Jay Krier		ELEVATION	
						G.L. 1806' K.B. 1814' API# 15-167-23419-00-00	

**Driving Directions:** From Russell (Hwy 281 & 15<sup>th</sup> Street): 9 miles North to Saline Road, 3 miles West to 182<sup>nd</sup>, 1 mile North to Fairport Road, 1 mile West, Northwest into location.

Day 1 Date 04-17-07 Tuesday Survey @ **491' = ½ degree**

Moved Rig #3 on location

Spud @ 10:15 am

Ran 8.00 hours drilling (1.00 drill rat hole, 6.00 drill 12 ¼", 1.00 drill 7 7/8"). Down 16.00 hours (2.25 rig up, .50 trip, .25 survey, 1.75 run casing/cement, 1.75 connection, .25 jet, 8.00 wait on cement, .25 rig repair, 1.00 drill plug)

Mud properties: spud mud

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

Wt. on bit: 15,000, 120 RPM, 400# pump pressure

12 ¼" bit #1 (in @ 0' out @ 491') = 6.00 hrs. - 491'

7 7/8" bit #1 (in @ 491') = 1.00 hrs. - 69'

1" fuel = 39.00 gals.

Fuel usage: 312.00 gals. (36"used 8") Start @ 44"

Ran 11 joints of 20# new 8 5/8" surface casing. Tally @ 481.62'. Set @ 491'. Cement with 225 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 8:30 pm on 04-17-07 by Allied Cementing (tk #32938).

Day 2 Date 04-18-07 Wednesday

7:00 am - Drilling @ 560'

Ran 14.75 hours drilling. Down 9.25 hours (.25 rig check, 1.25 jet, 2.75 connection, 5.00 rig repair/bit trip)

Mud properties: spud mud

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

Wt. on bit: 30,000, 80 RPM, 600# pump pressure

12 ¼" bit #1 (in @ 0' out @ 491') = 6.00 hrs. - 491'

7 7/8" bit #1 (in @ 491' out @ 916') = 3.75 hrs. - 425'

7 7/8" bit #2 (in @ 916') = 12.00 hrs. - 900'

Fuel usage: 390.00 gals. (26"used 10")

Day 3 Date 04-19-07 Thursday

7:00 am - Drilling @ 1816'

Ran 20.50 hours drilling. Down 3.50 hours (.75 rig check, .75 jet, 2.00 connection)

Mud properties: freshwater

Daily Mud Cost = \$2,145.59. Mud Cost to Date = \$2,145.59

Wt. on bit: 30,000, 80 RPM, 500# pump pressure

12 ¼" bit #1 (in @ 0' out @ 491') = 6.00 hrs. - 491'

7 7/8" bit #1 (in @ 491' out @ 916') = 3.75 hrs. - 425'

7 7/8" bit #2 (in @ 916') = 32.50 hrs. - 1639'

Fuel usage: 546.00 gals. (71"used 14") 26" + 59" delivered = 85"

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MORNING DRILLING REPORT				Fax to: Mai Oil Operations and Allen Bangert			
Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800			Wellsite Geologist: Kitt Noah 785-625-4778	Email to: Kitt Noah			
				WELL NAME		Hibbs #1	
				LOCATION		970' FSL & 550' FEL Sec. 36-11S-15W Russell Co., KS	
<b>Rig #3</b> Phone Numbers				Mai Oil Operations, Inc..			
620-566-7104	Rig Cellular (Dog house)			4514 Cole Ave, Ste. 740, LB 30			
620-566-7108	Geologist Trailer Cellular			Dallas, TX 75205			
620-617-4477	Tool Pusher Cellular		Jay Krier	214-219-8883			
				ELEVATION	G.L. 1806'	K.B. 1814'	API# 15-167-23419-00-00

**Driving Directions:** From Russell (Hwy 281 & 15<sup>th</sup> Street): 9 miles North to Saline Road, 3 miles West to 182<sup>nd</sup>, 1 mile North to Fairport Road, 1 mile West, Northwest into location.

Day	4	Date	04-20-07	Friday
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7:00 am - Drilling @ 2555'

Ran 11.25 hours drilling. Down 12.75 hours (.50 rig check, 10.50 rig repair, .75 connection, 1.00 displace @ 2594')

Mud properties: wt. 8.9, vis. 48

Daily Mud Cost = \$1,634.01 Mud Cost to Date = \$3,779.60

Wt. on bit: 30,000, 80 RPM, 600# pump pressure

12 1/4" bit #1 (in @ 0' out @ 491') = 6.00 hrs. - 491'

7 7/8" bit #1 (in @ 491' out @ 916') = 3.75 hrs. - 425'

7 7/8" bit #2 (in @ 916') = 43.75 hrs. - 1989'

Fuel usage: 390.00 gals. (61"used 10")

Day	5	Date	04-21-07	Saturday	Survey @ 3050' = 1/4 degree
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DST #1 (2963'-3050')

LKC "A" - "C" formation

Recovered 75' slightly oil cut mud

7:00 am - Drilling @ 2905'

Ran 7.50 hours drilling. Down 16.50 hours (.75 CFS @ 2920', 1.00 CFS @ 2966', 1.00 CFS @ 3050', 1.00 CFS @ 3086', 1.00 CFS @ 3096', 1.25 CTCH, 6.25 trip, .25 rig check, .25 survey, 3.00 DST #1, .50 connection, .25 rig repair)

Mud properties: wt. 8.8, vis. 51, water loss 7.2

Daily Mud Cost = \$929.92. Mud Cost to Date = \$4,709.52

Wt. on bit: 30,000, 80 RPM, 600# pump pressure

12 1/4" bit #1 (in @ 0' out @ 491') = 6.00 hrs. - 491'

7 7/8" bit #1 (in @ 491' out @ 916') = 3.75 hrs. - 425'

7 7/8" bit #2 (in @ 916') = 51.25 hrs. - 2176'

Fuel usage: 273.00 gals. (54"used 7")

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Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Kitt Noah 785-625-4778		Email to: Kitt Noah		WELL NAME	
Rig #3 Phone Numbers				LOCATION		Hibbs #1	
620-566-7104	Rig Cellular (Dog house)			970' FSL & 550' FEL Sec. 36-11S-15W Russell Co., KS			
620-566-7108	Geologist Trailer Cellular			Mai Oil Operations, Inc.. 4514 Cole Ave, Ste. 740, LB 30 Dallas, TX 75205 214-219-8883			
620-617-4477	Tool Pusher Cellular		Jay Krier	ELEVATION			
				G.L. 1806'	K.B. 1814'	API# 15-167-23419-00-00	

**Driving Directions:** From Russell (Hwy 281 & 15<sup>th</sup> Street): 9 miles North to Saline Road, 3 miles West to 182<sup>nd</sup>, 1 mile North to Fairport Road, 1 mile West, Northwest into location.

Day	6	Date	04-22-07	Sunday	<b>DST #1 (3114'-3217')</b>
					<b>LKC "H" - "K" formation</b>
					<b>Recovered 5' mud</b>

**RTD = 3300'**

**LTD = None**

7:00 am - Drilling @ 3092'

Ran 11.00 hours drilling. Down 13.00 hours (.75 CFS @ 3160', .75 CFS @ 3190', 1.00 CFS @ 3217', 1.25 CFS @ 3300', 1.00 CTCH, 5.50 trip, .25 rig check, .50 rig repair, 1.50 DST #2, .50 connection)

Mud properties: wt. 9.0, vis. 48, water loss 8.0

Daily Mud Cost = \$-18.71. **Total Mud Cost = \$4,690.81**

Wt. on bit: 30,000, 80 RPM, 700# pump pressure

12 1/4" bit #1 (in @ 0' out @ 491') = 6.00 hrs. - 491'

7 7/8" bit #1 (in @ 491' out @ 916') = 3.75 hrs. - 425'

7 7/8" bit #2 (in @ 916' out @ 3217') = 57.75 hrs. - 2301'

7 7/8" bit #3 (in @ 3217' out @ 3300') = 4.50 hrs. - 83'

Fuel usage: 429.00 gals. (43"used 11")

Day	7	Date	04-23-07	Monday
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7:00 am - CFS @ 3300'

Ran 0.00 hours drilling. Down 16.00 hours (.50 CFS @ 3300', .50 trip, 2.50 lay down pipe, 1.00 wait on cementers, 3.00 plug, 8.50 tear down)

Fuel usage: 117.00 gals. (40"used 3")

Plug well with 130 sacks of 60/40 Poz, 6% gel.

1<sup>st</sup> plug @ 920' with 25 sacks. 2<sup>nd</sup> plug @ 540' with 80 sacks. 3<sup>rd</sup> plug @ 40' with 10 sacks to surface.

Plug rat hole with 15 sacks. No mouse hole. Job complete @ 2:30 pm on 04-23-07 by Allied Cementing (tk #32943).

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