

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: Mai Oil Operations, Inc.  
Address: PO Box 33, Russell, KS 67665  
Phone: (785) 483-2169 Operator License #: 5259  
Type of Well: D & A Docket #: \_\_\_\_\_  
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)  
The plugging proposal was approved on: 06-11-08 (Date)  
by: Case Morris (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 - 167-23515-00-00  
Lease Name: Bouska  
Well Number: 1 *KCC plat per CP213*  
70h + 80' wof  
Spot Location (QQQQ): C - W/2 - NE - SE  
2050 Feet from  North /  South Section Line  
1070 Feet from  East /  West Section Line  
Sec. 11 Twp. 15S S. R. 11  East  West  
County: Russell  
Date Well Completed: D & A  
Plugging Commenced: 06-13-08  
Plugging Completed: 06-13-08

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'	374'	8 5/8" used 25#	364.40'	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 150 sacks of 60/40 Poz, 4% gel, 1/4# floseal per sack.

1st plug @ 3162' with 25 sacks. 2nd plug @ 550' with 100 sacks. 3rd plug @ 40' with 10 sacks to surface.

Plug rat hole with 15 sacks. No mouse hole.

Job complete @ 1:00 am on 06-13-08 by Allied Cementing (tkr #34700)

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Name of Plugging Contractor: Southwind Drilling, Inc. License #: 33350  
Address: PO Box 276, Ellinwood, KS 67526  
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 18 day of June, 20 08  
Renee Kasselmann My Commission Expires: 7-15-09  
Notary Public

SOUTHWIND DRILLING, INC.  
PLUGGING ORDERS AND REPORTS

Lease: Bouska #1

Plugging received from KCC representative:

Name: Case Morris Date 6-11-08 Time 3:55 P.M

1<sup>st</sup> plug @ 3162 ft. 25 sx. Stands: 51

2nd plug @ 550 ft. 100 sx. Stands: 8 1/2

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

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

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

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

Rahole 15 sx.

Total Cement used: 150 sx.

Type of cement 60/40 Poz. 4% Gel 1/4" Flo Seal

Plug down @ 1:00 A.M 6-13-08

Call KCC When Completed:

Name: Marvin Mills Date 6-13-08 Time 8:45 A.M

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# ALLIED CEMENTING CO., LLC. 34700

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

SERVICE POINT:  
Russell

DATE: <u>6/20/08</u>	SEC. <u>11</u>	TWP. <u>15</u>	RANGE <u>11</u>	CALLED OUT	ON LOCATION	JOB START <u>12:32pm</u>	JOB FINISH <u>1:00pm</u>
LEASE <u>Braska</u>		WELL # <u>1</u>		LOCATION <u>Wilson S. Mitchell Rd</u>		COUNTY <u>Russell</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>				<u>1 3/4" W. into</u>			

CONTRACTOR Southwestern #3

TYPE OF JOB Retail Plug

HOLE SIZE \_\_\_\_\_ T.D. 3240

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 150 SK 60/40 4 1/2" 114 #110

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

ASC \_\_\_\_\_ @ \_\_\_\_\_

### EQUIPMENT

PUMP TRUCK CEMENTER Coog

# 366 HELPER Matt

BULK TRUCK

# 345 DRIVER Rack

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

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### REMARKS:

1 1/2" Plug @ 3162' 2.5SK

2 1/2" @ 250' 10.25SK

3" @ 40' 10SK

Rathole 15-SK

Thanks!

CHARGE TO: Mari O. J.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

### SERVICE

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

### PLUG & FLOAT EQUIPMENT

1 8 1/2" 1/2" Latex Plug

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

To Allied Cementing Co., LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME Jay K. Hirt

SIGNATURE Jay K. Hirt

# SOUTHWIND DRILLING, INC.

## RIG #3

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

### DRILLING REPORT

Bouska #1

Location: 2050' FSL & 1070' FEL  
API#: 15-167-23515-00-00

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

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

COMMENCED: 06-05-08  
COMPLETED: 06-13-08

TOTAL DEPTH: Driller: 3240'  
Logger: 3241'

Ground Elevation: 1672'  
KB Elevation: 1680'

### LOG :

0'	-	529'	Shale/Redbed
529'	-	552'	Anhydrite
552'	-	1367'	Shale
1367'	-	3240'	Lime/Shale
		3240'	RTD

### CASING RECORDS

#### Surface casing – 8 5/8"

Ran 10 joints of 25# used 8 5/8" surface casing. Tally @ 364.40'. Set @ 374'. Cement with 225 sacks of common, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 7:45 p.m. on 06-06-08 by Allied Cementing (tk #30234).

#### Production casing – 5 1/2"

None – plugged the well

### DEVIATION SURVEYS

1 1/4 degree (s) @ 374'  
3/4 degree (s) @ 3181'

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MORNING DRILLING REPORT		Fax to: Allen Bangert & Mai Oil/ Email to: Kitt Noah			
Southwind Drilling, Inc. PO Box 276 - 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Kitt Noah		WELL NAME	Bouska #1
				LOCATION	2050' FSL & 1070' FEL Sec. 11-15S-11W Russell County, KS
<b>Rig #3</b> Phone Numbers		Mai Oil Operations, Inc. 844 Preston Road, Suite 800 Dallas, TX 75225 214-219-8883			
620-566-7104	Rig Cellular (Dog house)			ELEVATION	G.L. 1672'    K.B. 1680'    API# 15-167-23515-00-00
620-566-7108	Geologist Trailer Cellular				
620-617-4477	Tool Pusher Cellular		Jay Krier		

**Driving Directions:** From Wilson: 5 1/2 miles South on blacktop to Mitchell Road, 1 mile West, Northwest into.

Day	1	Date	06-06-08	Friday	Survey @ 374' = 1 1/4 degree
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Moved Rig #3 on location

Spud @ 1:00 pm

Ran 5.25 hours drilling (0.75 drill rat hole, 2.25 drill 12 1/4", 2.25 drill 7 7/8"). Down 18.75 hours (5.25 rig up, .25 circulate, .25 trip, .25 survey, 2.25 run casing/cement, 8.00 wait on cement, 1.75 connection, .25 jet, .25 drill plug, .25 rig repair)

Mud properties: spud mud

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

Wt. on bit: 20,000, 90 RPM, 600# pump pressure

12 1/4" bit #1 (in @ 0' out @ 374') = 2.25 hrs. - 374'

7 7/8" bit #1 (in @ 374') = 2.25 hrs. - 201'

1" fuel = 39.00 gals.

Fuel usage: 117.00 gals. (78" used 3") Start @ 29" + 52" delivered = 81"

Ran 10 joints of 25# used 8 5/8" surface casing. Tally @ 364.40'. Set @ 374'. Cement with 225 sacks of common, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 7:45 p.m. on 06-06-08 by Allied Cementing (tkr #30234).

Day	2	Date	06-07-08	Saturday	Anhydrite (529'-552')
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7:00 am - Drilling @ 575'

Ran 19.25 hours drilling. Down 4.75 hours (.75 rig check, 1.50 jet, 2.50 connection).

Mud properties: spud mud

Daily Mud Cost = \$309.60. Mud Cost to Date = \$309.60.

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

12 1/4" bit #1 (in @ 0' out @ 374') = 2.25 hrs. - 374'

7 7/8" bit #1 (in @ 374') = 21.50 hrs. - 1614'

Fuel usage: 429.00 gals. (67" used 11")

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Day	3	Date	06-08-08	Sunday
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7:00 am - Drilling @ 1988'

Ran 18.00 hours drilling. Down 6.00 hours (.75 rig check, 2.00 rig repair, 1.50 connection, .25 jet, 1.50 displace @ 2376'-2407')

Mud properties: wt. 8.8, vis. 53

Daily Mud Cost = \$0.00. Mud Cost to Date = \$309.60.

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

12 1/4" bit #1 (in @ 0' out @ 374') = 2.25 hrs. - 374'

7 7/8" bit #1 (in @ 374') = 39.50 hrs. - 2291'

Fuel usage: 390.00 gals. (57" used 10")

MORNING DRILLING REPORT		Fax to: Allen Bangert & Mai Oil/ Email to: Kitt Noah			
Southwind Drilling, Inc. PO Box 276 - 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Kitt Noah		WELL NAME Bouska #1	
				LOCATION 2050' FSL & 1070' FEL Sec. 11-15S-11W Russell County, KS	
<b>Rig #3</b> Phone Numbers		Mai Oil Operations, Inc. 844 Preston Road, Suite 800 Dallas, TX 75225 214-219-8883			
620-566-7104	Rig Cellular (Dog house)				
620-566-7108	Geologist Trailer Cellular				
620-617-4477	Tool Pusher Cellular	Jay Krier			
		ELEVATION	G.L. 1672'	K.B. 1680'	API# 15-167-23515-00-00

**Driving Directions:** From Wilson: 5 1/2 miles South on blacktop to Mitchell Road, 1 mile West, Northwest into.

Day 4 Date 06-09-08 Monday

7:00 am – Drilling @ 2665'

Ran 19.25 hours drilling. Down 4.75 hours (.75 CFS @ 2880', 1.00 CFS @ 2932', 1.00 CFS @ 3045', .75 rig check, .25 rig repair, 1.00 connection)

Mud properties: wt. 8.7, vis. 54, water loss 7.6

Daily Mud Cost = \$3,721.20. Mud Cost to Date = \$4,030.80

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

12 1/4" bit #1 (in @ 0' out @ 374') = 2.25 hrs. - 374'

7 7/8" bit #1 (in @ 374') = 58.75 hrs. - 2691'

Fuel usage: 507.00 gals. (62" used 13") 57" + 18" delivered = 75"

Day 5 Date 06-10-08 Tuesday Survey @ 3181' = 3/4 degree  
Pipe strap = 0.93 long to the board

DST #1 (3159' – 3181')

Arbuckle formation

Recovered 1' mud

7:00 am – Drilling @ 3065'

Ran 6.00 hours drilling. Down 18.00 hours (1.00 CFS @ 3075', 1.00 CFS @ 3170', 1.50 CFS @ 3181', 2.00 CTCH, 1.75 CFS @ 3189', 7.50 trip, 1.50 rig repair, .25 survey, .25 connection, 1.25 DST #1)

Mud properties: wt. 9.2, vis. 56, water loss 10.4

Daily Mud Cost = \$309.60. Mud Cost to Date = \$4,340.40

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

12 1/4" bit #1 (in @ 0' out @ 374') = 2.25 hrs. - 374'

7 7/8" bit #1 (in @ 374') = 64.75 hrs. - 2815'

Fuel usage: 351.00 gals. (53" used 9")

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Day 6 Date 06-11-08 Wednesday DST #2 (3159' – 3189')  
Arbuckle formation  
Misrun - packer failed

DST #3 (3119' – 3189')

Arbuckle formation

Recovered 45' oil cut mud

7:00 am – CFS @ 3189'

Ran 0.50 hours drilling. Down 23.50 hours (.25 CFS @ 3189', 1.25 CFS @ 3200', 2.00 CTCH, 10.50 trip, 3.25 DST #2, 2.50 DST #3, 1.00 jet, 2.75 mix mud)

Mud properties: wt. 9.3, vis. 45, water loss 8.8

Daily Mud Cost = \$247.15. Mud Cost to Date = \$4,587.55

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

12 1/4" bit #1 (in @ 0' out @ 374') = 2.25 hrs. - 374'

7 7/8" bit #1 (in @ 374') = 65.25 hrs. - 2826'

Fuel usage: 234.00 gals. (47" used 6")

<b>MORNING DRILLING REPORT</b>		Fax to: Allen Bangert & Mai Oil/ Email to: Kitt Noah			
Southwind Drilling, Inc. PO Box 276 - 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Kitt Noah		WELL NAME Bouska #1	
				LOCATION 2050' FSL & 1070' FEL Sec. 11-15S-11W Russell County, KS	
<b>Rig #3</b> Phone Numbers		Mai Oil Operations, Inc. 844 Preston Road, Suite 800 Dallas, TX 75225 214-219-8883			
620-566-7104	Rig Cellular (Dog house)				
620-566-7108	Geologist Trailer Cellular				
620-617-4477	Tool Pusher Cellular	Jay Krier			
		ELEVATION	G.L. 1672'	K.B. 1680'	API# 15-167-23515-00-00

**Driving Directions:** From Wilson: 5 ½ miles South on blacktop to Mitchell Road, 1 mile West, Northwest into.

Day	7	Date	06-12-08	Thursday	<b>DST #4 (3189' – 3200')</b>
					<b><u>Arbuckle formation</u></b>
					<b><u>Recovered 100' water &amp; 5' mud</u></b>

**RTD = 3240'**  
**LTD = 3241'**

7:00 am – On bottom with DST #4 @ 3200'

Ran 1.25 hours drilling. Down 22.75 hours (1.00 CFS @ 3240', 1.00 CTCH, 5.75 trip, 3.75 log, .50 DST #4, .75 nipple down, 3.50 lay down pipe, -.50 plug, 6.00 tear down) —

Mud properties: wt. 9.1, vis. 45, water loss 8.8

Daily Mud Cost = \$911.00. **Total Mud Cost = \$5,498.55**

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

**12 ¼" bit #1 (in @ 0' out @ 374') = 2.25 hrs. - 374'**

**7 7/8" bit #1 (in @ 374' out @ 3240') = 66.50 hrs. - 2866'**

Fuel usage: 195.00 gals. (42" used 5")

Plug well with 150 sacks of 60/40 Poz, 4% gel, ¼# floseal per sack.

1<sup>st</sup> plug @ 3162' with 25 sacks. 2<sup>nd</sup> plug @ 350' with 100 sacks. 3<sup>rd</sup> plug @ 40' with 10 sacks to surface.

Plug rat hole with 15 sacks. No mouse hole. Job complete @ 1:00 a.m. on 06-13-08 by Allied Cementing (tk #34700).

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WICHITA, KS