

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: 8411 Preston Road, Suite 800, Dallas, TX 75225  
Phone: (214) 219-8883 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: 11-19-08 (Date)  
by: Ed Shoemaker (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 - 009-25290-00-00  
Lease Name: Becker  
Well Number: 1 renewal  
Spot Location (QQQQ): 80' S - 100'E - E/2- - NW-NE  
740 Feet from  North /  South Section Line  
1550 Feet from  East /  West Section Line  
Sec. 14 Twp. 16 S. R. 15  East  West  
County: Barton  
Date Well Completed: D & A  
Plugging Commenced: 11-20-08  
Plugging Completed: 11-20-08

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'	445'	8 5/8" used 25#	435.70'	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 190 sacks of 60/40 Poz, 4% gel, 1/4# floeal per sack.

1st plug @ 3434' with 25 sacks. 2nd plug @ 1000' with 25 sacks. 3rd plug @ 500' with 100 sacks.

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

Job complete @ 3:30 p.m. on 11-20-08 by Allied Cementing (tkr #34957)

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Name of Plugging Contractor: Southwind Drilling, Inc. License #: 33350

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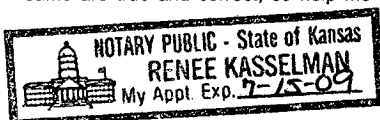
Address: PO Box 276, Ellinwood, KS 67526

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) [Handwritten Signature]  
(Address) PO Box 276, Ellinwood, KS 67526

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

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

*[Handwritten initials]*

**SOUTHWIND DRILLING, INC.  
PLUGGING ORDERS AND REPORTS**

Lease: Becket #1

Plugging received from KCC representative:

Name: ED Schumacher Date 11-19-08 Time 2:20

1<sup>st</sup> plug @ 3434 ft. 25 sx. Stands: 55

2nd plug @ 1000 ft. 25 sx. Stands: 16

3rd plug @ 500 ft. 100 sx. Stands: 8

4th plug @ 40 ft. 10 sx. Stands: 1

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

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

Rahole 30 sx.

Total Cement used: 190 sx.

Type of cement 60/40 Poz 40/6 Gel 1/4" F/oseal

Plug down @ 3:30 11-20-08

Call KCC When Completed:

Name: Bruce Basye Date 11-20-08 Time 3:40

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# SOUTHWIND DRILLING, INC.

## RIG #3

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

### DRILLING REPORT

Becker #1

Location: 740' FNL & 1550' FEL  
API#: 15-009-25290-00-00

Section 14-16S-15W  
Barton County, Kansas

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

COMMENCED: 11-12-08  
COMPLETED: 11-20-08

TOTAL DEPTH: Driller: 3510'  
Logger: 3506'

Ground Elevation: 1966'  
KB Elevation: 1974'

### LOG :

0'	-	35'	Limestone/Clay
35'	-	445'	Limestone/Clay/Shale
445'	-	987'	Redbed/Shale
987'	-	1014'	Anhydrite
1014'	-	3510'	Lime/Shale
		3510'	RTD

### CASING RECORDS

#### Surface casing – 8 5/8"

Ran 11 joints of 25# used 8 5/8" surface casing. Tally @ 435.70'. Set @ 445'. Cement with 250 sacks of 60/40 Poz, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 9:45 a.m. on 11-13-08 by Allied (tk #34811).

#### Production casing – 5 1/2"

None – plugged the well

### DEVIATION SURVEYS

1 1/4 degree (s) @ 445'  
0 degree (s) @ 3234'

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<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 316-841-9510	
<b>Rig #3 Phone Numbers</b>		WELL NAME Becker #1	
620-566-7104 Rig Cellular (Dog house)		LOCATION 740' FNL & 1550' FEL Sec. 14-16S-15W Barton County, KS	
620-566-7108 Geologist Trailer Cellular		Mai Oil Operations, Inc. 8411 Preston Road, Suite 800 Dallas, TX 75225 214-219-8883	
620-617-4477 Tool Pusher Cellular		Jay Krier	
		ELEVATION G.L. 1966'    K.B. 1974'    API# 15-009-25290-00-00	

**Driving Directions:** From Galatia: 2 miles North on NW 100 Ave., ¼ mile East on NW 210 Road, South into.

Day 1                      Date 11-12-08                      Wednesday                      Survey @ 445' = 1 ¼ degree

Moved Rig #3 on location  
Spud @ 10:15 p.m.  
Ran 7.50 hours drilling (1.25 drill rat hole, 6.25 drill 12 ¼"). Down 16.50 hours (14.00 move/rig up, .50 circulate, .25 trip, .25 rig check, .25 survey, 1.25 connection)  
Mud properties: spud mud  
Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00  
Wt. on bit: 15,000, 120 RPM, 500# pump pressure  
12 ¼" bit #1 (in @ 0' out @ 445') = 6.25 hrs. - 445'  
  
1" fuel = 39.00 gals.  
Fuel usage: 78.00 gals. (22" used 2") Start @ 24"

Day 2                      Date 11-13-08                      Thursday                      Anhydrite (987' - 1014')

7:00 am - Running 8 5/8" surface casing @ 445'  
Ran 8.50 hours drilling. Down 15.50 hours (2.75 run casing/cement, 8.00 wait on cement, .25 rig check, 1.25 rig repair, 2.00 connection, .75 jet, .50 drill plug)  
Mud properties: spud mud  
Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00  
Wt. on bit: 30,000, 80 RPM, 750# pump pressure  
12 ¼" bit #1 (in @ 0' out @ 445') = 6.25 hrs. - 445'  
7 7/8" bit #1 (in @ 445') = 8.50 hrs. - 914'  
  
Fuel usage: 429.00 gals. (74" used 11") 22" + 63" delivered = 85"  
  
Ran 11 joints of 25# used 8 5/8" surface casing. Tally @ 435.70'. Set @ 445'. Cement with 250 sacks of 60/40 Poz, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 9:45 a.m. on 11-13-08 by Allied (tk #34811).

Day 3                      Date 11-14-08                      Friday

7:00 am - Drilling @ 1359'  
Ran 13.50 hours drilling. Down 10.50 hours (.50 rig check, 1.50 connection, 1.00 jet, 7.50 rig repair/swivel came unhooked from blocks and dropped drill pipe)  
Mud properties: fresh water  
Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00  
Wt. on bit: 30,000, 80 RPM, 800# pump pressure  
12 ¼" bit #1 (in @ 0' out @ 445') = 6.25 hrs. - 445'  
7 7/8" bit #1 (in @ 445' out @ 2193') = 22.00 hrs. - 1748'  
  
Fuel usage: 390.00 gals. (64" used 10")

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Southwind Drilling, Inc. PO Box 276 - 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Kitt Noah 316-841-9510	
<b>Rig #3</b> Phone Numbers		WELL NAME Becker #1	
620-566-7104	Rig Cellular (Dog house)	LOCATION 740' FNL & 1550' FEL Sec. 14-16S-15W Barton County, KS	
620-566-7108	Geologist Trailer Cellular	Mai Oil Operations, Inc. 8411 Preston Road, Suite 800 Dallas, TX 75225 214-219-8883	
620-617-4477	Tool Pusher Cellular	Jay Krier	ELEVATION G.L. 1966'    K.B. 1974'    API# 15-009-25290-00-00

**Driving Directions:** From Galatia: 2 miles North on NW 100 Ave., ¼ mile East on NW 210 Road, South into.

Day 4                      Date 11-15-08                      Saturday

7:00 am – Tripping in with bit @ 2193' after dropping pipe in hole  
Ran 16.75 hours drilling. Down 7.25 hours (.50 rig check, 4.25 rig repair, 1.25 connection, .25 jet, 1.00 @ 2755')  
Mud properties: fresh water  
Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00  
Wt. on bit: 30,000, 80 RPM, 850# pump pressure  
12 ¼" bit #1 (in @ 0' out @ 445') = 6.25 hrs. - 445'  
7 7/8" bit #1 (in @ 445' out @ 2193') = 22.00 hrs. - 1748'  
7 7/8" bit #2 (in @ 2193') = 16.75 hrs. - 665'

Fuel usage: 468.00 gals. (52" used 12")

Day 5                      Date 11-16-08                      Sunday

7:00 am – Drilling @ 2858'  
Ran 16.50 hours drilling. Down 7.50 hours (.75 CFS @ 3115', 1.00 CFS @ 3182', 1.00 CFS @ 3220', 1.25 CFS @ 3234', .25 CTCH, .75 rig check, .25 rig repair, .75 connection, .25 jet, 1.25 trip)  
Mud properties: wt. 8.8, vis. 50, water loss 8.4  
Daily Mud Cost = \$6,061.65. Mud Cost to Date = \$6,061.65  
Wt. on bit: 30,000, 80 RPM, 750# pump pressure  
12 ¼" bit #1 (in @ 0' out @ 445') = 6.25 hrs. - 445'  
7 7/8" bit #1 (in @ 445' out @ 2193') = 22.00 hrs. - 1748'  
7 7/8" bit #2 (in @ 2193') = 33.25 hrs. - 1041'

Fuel usage: 390.00 gals. (42" used 10")

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<b>Rig #3</b> Phone Numbers				LOCATION 740' FNL & 1550' FEL Sec. 14-16S-15W Barton County, KS	
620-566-7104	Rig Cellular (Dog house)	Mai Oil Operations, Inc. 8411 Preston Road, Suite 800 Dallas, TX 75225 214-219-8883			
620-566-7108	Geologist Trailer Cellular	ELEVATION G.L. 1966'    K.B. 1974'    API# 15-009-25290-00-00			
620-617-4477	Tool Pusher Cellular	Jay Krier			

**Driving Directions:** From Galatia: 2 miles North on NW 100 Ave., ¼ mile East on NW 210 Road, South into.

Day 6                      Date 11-17-08                      Monday                      Survey @ 3234' = 0 degree  
Pipe strap = 2.85 short to the board

DST #1 (3212' - 3234')  
LKC "B" formation  
Recovered 170' gas in pipe, 40' heavy  
oil cut gassy muddy water & 90'  
water

DST #2 (3235' - 3245')  
LKC "C" formation  
Recovered 190' water

7:00 am - CTCH @ 3234'  
Ran 0.50 hours drilling. Down 23.50 hours (2.75 CTCH, 1.25 CFS @ 3245', 10.25 trip, .25 survey, 3.00 rig repair, 3.00 DST #1, 3.00 DST #2)  
Mud properties: wt. 9.1, vis. 48, water loss 9.6  
Daily Mud Cost = \$0.00. Mud Cost to Date = \$6,061.65  
Wt. on bit: 30,000, 80 RPM, 750# pump pressure  
12 ¼" bit #1 (in @ 0' out @ 445') = 6.25 hrs. - 445'  
7 7/8" bit #1 (in @ 445' out @ 2193') = 22.00 hrs. - 1748'  
7 7/8" bit #2 (in @ 2193') = 33.75 hrs. - 1052'

Fuel usage: 234.00 gals. (36" used 6")

Day 7                      Date 11-18-08                      Tuesday                      DST #3 (3336' - 3396')

LKC "H" - "J" formation  
Recovered 225' gas in pipe,  
3' clean oil & 42' heavy oil & gas  
cut mud

7:00 am - Tripping in with bit after DST #2 @ 3245'  
Ran 9.25 hours drilling. Down 14.75 hours (1.00 CTCH, 1.25 CFS @ 3284', 1.00 CFS @ 3300', 1.00 CFS @ 3396', 6.50 trip, .25 rig check, .50 connection, .25 rig repair, 3.00 DST #3)  
Mud properties: wt. 8.8, vis. 49, water loss 9.6  
Daily Mud Cost = \$0.00. Mud Cost to Date = \$6,061.65  
Wt. on bit: 30,000, 80 RPM, 750# pump pressure  
12 ¼" bit #1 (in @ 0' out @ 445') = 6.25 hrs. - 445'  
7 7/8" bit #1 (in @ 445' out @ 2193') = 22.00 hrs. - 1748'  
7 7/8" bit #2 (in @ 2193') = 43.00 hrs. - 1203'

Fuel usage: 351.00 gals. (27" used 9")

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<b>Rig #3</b> Phone Numbers		LOCATION 740' FNL & 1550' FEL Sec. 14-16S-15W Barton County, KS			
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620-566-7108	Geologist Trailer Cellular	ELEVATION G.L. 1966'    K.B. 1974'    API# 15-009-25290-00-00			
620-617-4477	Tool Pusher Cellular	Jay Krier			

**Driving Directions:** From Galatia: 2 miles North on NW 100 Ave., ¼ mile East on NW 210 Road, South into.

Day	8	Date	11-19-08	Wednesday	<b>DST #4 (3431' - 3466')</b>
					<b>Arbuckle formation</b>
					<b>Recovered 5' very slightly oil spotted mud</b>

**RTD = 3510'**  
**LTD = 3506'**

7:00 am - Tripping in with bit after DST #3 @ 3396'  
 Ran 6.25 hours drilling. Down 17.75 hours (2.00 CTCH, 1.00 CFS @ 3460', 1.50 CFS @ 3466', 1.25 CFS @ 3472', 1.00 CFS @ 3510', 8.25 trip, .25 rig check, 1.00 DST #4, 1.50 log)  
 Mud properties: wt. 8.8, vis. 54, water loss 9.6  
 Daily Mud Cost = \$416.20. **Total Mud Cost = \$6,477.85**  
 Wt. on bit: 30,000, 80 RPM, 800# pump pressure  
 12 ¼" bit #1 (in @ 0' out @ 445') = 6.25 hrs. - 445'  
 7 7/8" bit #1 (in @ 445' out @ 2193') = 22.00 hrs. - 1748'  
 7 7/8" bit #2 (in @ 2193' out @ 3510') = 49.25 hrs. - 1317'

Fuel usage: 312.00 gals. (42" used 8") 27" + 23" delivered = 50"

Day	9	Date	11-20-08	Thursday
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7:00 am - Logging @ 3510'  
 Ran 0.00 hours drilling. Down 16.00 hours (3.00 log, .50 nipple down, 4.00 lay down pipe, 1.00 plug, 7.50 tear down)

Fuel usage: 78.00 gals. (40" used 2")

Plug well with 190 sacks of 60/40 Poz, 4% gel, ¼# floseal per sack.  
 1<sup>st</sup> plug @ 3434' with 25 sacks. 2<sup>nd</sup> plug @ 1000' with 25 sacks. 3<sup>rd</sup> plug @ 500' with 100 sacks.  
 4<sup>th</sup> plug @ 40' with 10 sacks to surface. Plug rat hole with 30 sacks.  
 Job complete @ 3:30 p.m. on 11-20-08 by Allied Cementing (tk #34957).

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