

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: 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: 01-16-08 by: Marvin Mills (KCC District Agent's Name) Is ACO-1 filed? [X] 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 - 009-25145-00-00 Lease Name: Burmeister Well Number: 2 Spot Location (QQQQ): 20'E - 110'S - W/2 - E/2-SW 1210 Feet from [] North / [X] South Section Line 1670 Feet from [] East / [X] West Section Line Sec. 23 Twp. 17 S. R. 11 [] East [X] West County: Barton Date Well Completed: D & A Plugging Commenced: 01-16-08 Plugging Completed: 01-16-08

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

Table with 7 columns: Oil, Gas or Water Records (Formation, Content) and Casing Record (Surface Conductor & Production) (From, To, Size, Put In, Pulled Out). Row 1: *see attached drilling report, 0', 412', 8 5/8" used 25#, 402.66', 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 165 sacks of 60/40 Poz, 4% gel, 1/4# floseal per sack.

1st plug @ 3310' with 25 sacks. 2nd plug @ 660' with 25 sacks. 3rd plug @ 465' with 90 sacks.

4th plug @ 40' with 10 sacks to surface. Plug rat hole with 15 sacks. No mouse hole.

Job complete @ 4:30 pm on 01-16-08 by Allied Cementing (tk #31043)

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 22 day of January, 20 08

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

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

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Handwritten initials/signature in the bottom right corner.

SOUTHWIND DRILLING, INC.
PLUGGING ORDERS AND REPORTS

Lease: Butmeister #2

Plugging received from KCC representative:

Name: MARVIN MILLS Date 1-16-08 Time 8:30 AM

1st plug @ 3310 ft. 25 sx. Stands: 53 1/2

2nd plug @ 660 ft. 25 sx. Stands: 10 1/2

3rd plug @ 465 ft. 90 sx. Stands: 7 1/2

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

5th plug @ _____ ft. _____ sx. Stands: _____

Mousehole _____ sx.

Rahole 15 sx.

Total Cement used: 165 sx.

Type of cement 60/40 Poz. 4% Gel, 1/4" Floseal

Plug down @ 4:30 P.M. 1-16-08

Call KCC When Completed:

Name: ED Schumacher Date 1-17-08 Time 2:45 P.M.

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ALLIED CEMENTING CO., INC.

31043

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

SERVICE POINT: Grant Road

DATE <u>1-16-08</u>	SEC. <u>23</u>	TWP. <u>17S</u>	RANGE <u>11W</u>	CALLED OUT <u>10:00 AM</u>	ON LOCATION <u>12:30 PM</u>	JOB START <u>3:30 PM</u>	JOB FINISH <u>4:30 PM</u>
LEASE <u>Boonville</u>	WELL # <u>2</u>	LOCATION <u>156 Hwy + Chalk Rd, IE</u>			COUNTY <u>Boonville</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>3 1/2 N, 5/8</u>			

CONTRACTOR Southwest #3
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 3/8" I.D. 3305'
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2" DEPTH 3310'
 TOOL _____ DEPTH _____
 PRES. MAX 200' MINIMUM 0
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT Fracturing + Rigged

OWNER Mai oil
 CEMENT AMOUNT ORDERED 165 SY 60/110 4% 1/2 # Flt-seal

EQUIPMENT
 PUMP TRUCK CEMENTER Pick H.
 # 224 HELPER Steve T.
 BULK TRUCK
 # 312 DRIVER Gordon D.
 BULK TRUCK
 # _____ DRIVER _____

COMMON _____ @ _____
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC _____ @ _____
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 HANDLING _____ @ _____
 MILEAGE _____ @ _____

REMARKS:
165 SY 60/110 4% 1/2 # Flt-seal
25 SY - 3310'
25 SY - 660'
90 SY - 465'
10 SY - 40'
15 SY Rod hole

TOTAL _____
SERVICE
 DEPTH OF JOB 3310'
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE _____ @ _____
 MANIFOLD _____ @ _____
 _____ @ _____
 _____ @ _____

CHARGE TO: Mai oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL _____
PLUG & FLOAT EQUIPMENT
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 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.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

SIGNATURE JAY KERR
 PRINTED NAME

SOUTHWIND DRILLING, INC.
RIG #3

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

DRILLING REPORT

Burmeister #2

Location: 1210' FSL & 1670' FWL
API#: 15-009-25145-00-00

Section 23-17S-11W
Barton County, Kansas

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

COMMENCED: 01-10-08
COMPLETED: 01-16-08

TOTAL DEPTH: Driller: 3375'
Logger: 3375'

Ground Elevation: 1853'
KB Elevation: 1861'

LOG :

0'	-	412'	Clay/Shale
412'	-	650'	Redbed/Shale
650'	-	672'	Anhydrite
672'	-	1130'	Redbed/Shale
1130'	-	3375'	Lime/Shale
		3375'	RTD

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CASING RECORDS

Surface casing – 8 5/8"

Ran 11 joints of 25# used 8 5/8" surface casing. Tally @ 402.66'. Set @ 412'. Cement with 225 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 4:30 am on 01-11-08 by Allied Cementing (tk #31016).

Production casing – 5 1/2"

None – plugged the well

DEVIATION SURVEYS

3/4 degree (s)	@	412'
3/4 degree (s)	@	3080'

MORNING DRILLING REPORT		Fax to: Mai Oil & Allen Bangert 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		WELL NAME	Burmeister #2
				LOCATION	1210' FSL & 1670' FWL Sec. 23-17S-11W Barton County, KS
Rig #3 Phone Numbers		Mai Oil Operations, Inc. 4514 Cole Ave, Ste. 740, LB 30 Dallas, TX 75205 214-219-8883			
620-566-7104	Rig Cellular (Dog house)			ELEVATION	G.L. 1853' K.B. 1861' API# 15-009-25145-00-00
620-566-7108	Geologist Trailer Cellular				
620-617-4477	Tool Pusher Cellular		Jay Krier		

Driving Directions: From Claflin: 2 miles North on NE 130 Avenue to NE 130 Road, 1 mile East on 130 Road, ¼ mile North on NE 140 Avenue, East into.

Day 1 Date 01-10-08 Thursday Survey @ **412'** = ¾ degree

Moved Rig #3 on location
Spud @ 6:30 pm
Ran 5.50 hours drilling (1.25 drill rat hole, 4.25 drill 12 ¼"). Down 18.50 hours (10.25 move/rig up, .25 circulate, .50 trip, .50 rig repair, .25 survey, 2.75 run casing/cement, 1.50 connection, 2.50 wait on cement)
Mud properties: spud mud
Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00
Wt. on bit: 15,000, 120 RPM, 200# pump pressure
12 ¼" bit #1 (in @ 0' out @ 412') = 4.25 hrs. - 412'

1" fuel = 39.00 gals.
Fuel usage: 234.00 gals. (28"used 6") Start @ 34"

Ran 11 joints of 25# used 8 5/8" surface casing. Tally @ 402.66'. Set @ 412'. Cement with 225 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 4:30 am on 01-11-08 by Allied Cementing (tkr #31016).

Day 2 Date 01-11-08 Friday

7:00 am – Waiting on cement @ 412'
Ran 13.25 hours drilling. Down 10.75 hours (1.00 rig check, .50 rig repair, 5.50 wait on cement, 1.00 jet, 2.50 connection, .25 drill plug)
Mud properties: spud mud
Daily Mud Cost = \$953.50. Mud Cost to Date = \$953.50
Wt. on bit: 25,000, 80 RPM, 750# pump pressure
12 ¼" bit #1 (in @ 0' out @ 412') = 4.25 hrs. - 412'
7 7/8" bit #1 (in @ 412') = 13.25 hrs. - 2007'

Fuel usage: 351.00 gals. (75"used 9") 28" + 56" delivered = 84"

Day 3 Date 01-12-08 Saturday

7:00 am – Drilling @ 1595'
Ran 20.00 hours drilling. Down 4.00 hours (.75 rig check, 1.25 rig repair, .75 jet, 1.25 connection).
Mud properties: spud mud
Daily Mud Cost = \$0.00. Mud Cost to Date = \$953.50
Wt. on bit: 30,000, 80 RPM, 800# pump pressure
12 ¼" bit #1 (in @ 0' out @ 412') = 4.25 hrs. - 412'
7 7/8" bit #1 (in @ 412') = 33.25 hrs. - 1882'

Fuel usage: 468.00 gals. (63"used 12")

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WICHITA, KS

MORNING DRILLING REPORT			Fax to: Mai Oil & Allen Bangert				
Southwind Drilling, Inc. PO Box 276 - 8 North Main Ellinwood, KS 67526 620-564-3800		Wellsite Geologist: Kitt Noah 316-841-9510		Email to: Kitt Noah		Burmeister #2	
				WELL NAME		LOCATION	
						1210' FSL & 1670' FWL Sec. 23-17S-11W Barton County, KS	
Rig #3 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. 1853'	K.B. 1861'	API# 15-009-25145-00-00

Driving Directions: From Claflin: 2 miles North on NE 130 Avenue to NE 130 Road, 1 mile East on 130 Road, ¼ mile North on NE 140 Avenue, East into.

Day 4 Date 01-13-08 Sunday

7:00 am – Drilling @ 2294'

Ran 19.25 hours drilling. Down 4.75 hours (1.25 CFS @ 2880', .75 rig check, .50 jet, 1.00 connection, 1.25 displace @ 2698')

Mud properties: wt. 9.1, vis. 49

Daily Mud Cost = \$0.00. Mud Cost to Date = \$953.50

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

12 ¼" bit #1 (in @ 0' out @ 412') = 4.25 hrs. - 412'

7 7/8" bit #1 (in @ 412') = 52.50 hrs. - 2506'

Fuel usage: 468.00 gals. (51"used 12")

Day 5 Date 01-14-08 Monday

Survey @ 3080' = ¾ degree

Pipe strap = .64 long to the board

DST #1 (3030'-3080')

LKC "A" – "B" formation

Recovered 4' mud

7:00 am – Drilling @ 2918'

Ran 8.50 hour s drilling. Down 15.50 hours (.75 CFS @ 3060', 1.00 CFS @ 3080', 2.00 CTCH, 7.25 trip, .75 rig check, 1.50 rig repair, 2.00 DST #1, .25 connection)

Mud properties: wt. 8.9, vis. 50, water loss 11.2

Daily Mud Cost = \$3,764.15. Mud Cost to Date = \$4,717.65

Wt. on bit: 30,000, 80 RPM, 750# pump pressure

12 ¼" bit #1 (in @ 0' out @ 412') = 4.25 hrs. - 412'

7 7/8" bit #1 (in @ 412') = 61.00 hrs. - 2700'

Fuel usage: 351.00 gals. (42"used 9")

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Day 6 Date 01-15-08 Tuesday

7:00 am – Drilling @ 3112'

Ran 13.25 hours drilling. Down 10.75 hours (1.25 CFS @ 3140', .75 CFS @ 3198', 1.25 CFS @ 3214', 1.00 CFS @ 3226', 1.00 CFS @ 3314', 1.25 CFS @ 3319', 1.25 CFS @ 3324', 1.25 CFS @ 3337', 1.00 CTCH, .50 rig check, .25 jet)

Mud properties: wt. 8.8, vis. 50, water loss 8.8

Daily Mud Cost = \$246.90. **Total Mud Cost = \$4,964.55**

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

12 ¼" bit #1 (in @ 0' out @ 412') = 4.25 hrs. - 412'

7 7/8" bit #1 (in @ 412' out @ 3375') = 74.25 hrs. - 2963'

Fuel usage: 429.00 gals. (31"used 11")

MORNING DRILLING REPORT				Fax to: Mai Oil & Allen Bangert			
Southwind Drilling, Inc. PO Box 276 - 8 North Main Ellinwood, KS 67526 620-564-3800			Wellsite Geologist: Kitt Noah 316-841-9510		Email to: Kitt Noah		
					WELL NAME	Burmeister #2	
					LOCATION	1210' FSL & 1670' FWL Sec. 23-17S-11W Barton County, KS	
Rig #3 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. 1853'	K.B. 1861'	API# 15-009-25145-00-00

Driving Directions: From Claflin: 2 miles North on NE 130 Avenue to NE 130 Road, 1 mile East on 130 Road, 1/4 mile North on NE 140 Avenue, East into.

Day	7	Date	01-16-08	Wednesday
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RTD = 3375'

LTD = 3375'

7:00 am – CFS @ 3375' (getting ready to trip out for log)

Ran 0.00 hours drilling. Down 16.00 hours (2.50 trip, 2.00 log, 4.00 lay down pipe, 1.00 plug, 6.50 tear down)

Fuel usage: 234.00 gals. (25"used 6")

Plug well with 165 sacks of 60/40 Poz, 4% gel, 1/4# floseal per sack.

1st plug @ 3310' with 25 sacks. 2nd plug @ 660' with 25 sacks. 3rd plug @ 465' with 90 sacks.

4th plug @ 40' with 10 sacks to surface. Plug rat hole with 15 sacks.

Job complete @ 4:30 pm on 01-16-08 by Allied Cementing (tk # 31043)

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