

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: 12-06-07 (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 - 009-25134-00-00
Lease Name: Hulda-Bitter Trust
Well Number: 1
Spot Location (QQQQ): 210' S - 110' W - SE - SE-NW
2520 Feet from North / South Section Line
2200 Feet from East / West Section Line
Sec. 14 Twp. 16 S. R. 14 East West
County: Barton
Date Well Completed: D & A
Plugging Commenced: 12-07-07
Plugging Completed: 12-07-07

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'	395'	8 5/8' used 25#	385.48'	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 155 sacks of 60/40 Poz, 4% gel, 1/4# floseal per sack

1st plug @ 3390' with 25 sacks. 2nd plug @ 920' with 25 sacks. 3rd plug @ 445' with 80 sacks.

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

Job complete @ 7:30 am on 12-07-07 by Allied Cementing (tk #24745)

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

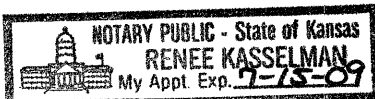
Address: PO Box 276, Ellinwood, KS 67526

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 11 day of December, 20 07

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

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

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DKT

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

Lease: Hilda-BITTEr TRUST #1

Plugging received from KCC representative:

Name: Bruce Basye Date 12-6-07 Time 4:00

1st plug @ 3390 ft. 25 sx. Stands: 55 1/2

2nd plug @ 920 ft. 25 sx. Stands: 15

3rd plug @ 445 ft. 80 sx. Stands: 7

4th plug @ 70 ft. 10 sx. Stands: 1

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

Mousehole _____ sx.

Rahole 15 sx.

Total Cement used: 155 sx.

Type of cement 60/40 P02. 4% Gel. 1/4" Floseal Per SK.

Plug down @ 7:30 A:m 12-7-07

Call KCC When Completed:

Name: Bruce Basye Date 12-7-07 Time 3:15 P:m

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ALLIED CEMENTING CO., INC.

24745

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

SERVICE POINT: R

DATE <u>12-7-04</u>	SEC. <u>14</u>	TWP. <u>16</u>	RANGE <u>14W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>7:30 AM</u>
LEASE <u>HULL'S BITER</u>	WELL # <u>1</u>	LOCATION <u>RUSSELL BARTON COLT. 1E</u>			COUNTY <u>BARTON</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>2 1/2 S ET. 170</u>				

CONTRACTOR SOUTHWEST #3

TYPE OF JOB PTN

HOLE SIZE 7 1/8 T.D. 3460

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 1 1/2 DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 155 60/100 49% CEM
1/4 13 1/2 S EX

EQUIPMENT

PUMP TRUCK CEMENTER _____

366 HELPER _____

BULK TRUCK DRIVER _____

378 DRIVER _____

BULK TRUCK DRIVER _____

_____ DRIVER _____

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____

REMARKS:

TOTAL _____

25 SL C 3390

75 SL C 920

SERVICE

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WICHITA, KS

SOUTHWIND DRILLING, INC.
RIG #3

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

DRILLING REPORT

Hulda-Bitter Trust #1

Location: 2520' FNL & 2200' FWL
API#: 15-009-25134-00-00

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

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

COMMENCED: 11-30-07
COMPLETED: 12-07-07

TOTAL DEPTH: Driller: 3460'
Logger: 3464'

Ground Elevation: 1936'
KB Elevation: 1944'

LOG :

0'	-	410'	Clay/Shale
410'	-	911'	Redbed/Shale
911'	-	939'	Anhydrite
939'	-	1502'	Redbed/Shale
1502'	-	1850'	Shale
1850'	-	3460'	Lime/Shale
		3460'	RTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 10 joints of 25# used 8 5/8" surface casing. Tally @ 385.48'. Set @ 395'. Cement with 225 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 5:30 am on 12-01-07 by Allied Cementing (tk #25517)

Production casing – 5 1/2"

None – plugged the well

DEVIATION SURVEYS

3/4 degree (s)	@	395'
3/4 degree (s)	@	3200'

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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 Hulda-Bitter Trust #1		LOCATION 2520' FNL & 2200' FWL Sec. 14-16S-14W 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. 1936' K.B. 1944' API# 15-009-25134-00-00			
620-566-7108	Geologist Trailer Cellular						
620-617-4477	Tool Pusher Cellular		Jay Krier				

Driving Directions: From Russell/Barton County line on 281 Hwy: 2 1/2 miles South, East into.

Day 1 Date 11-30-07 Friday Survey @ **395' = 3/4 degree**

Moved Rig #3 on location
Spud @ 2:15 pm
Ran 8.00 hours drilling (1.25 drill rat hole, 6.75 drill 12 1/4"). Down 16.00 hours (6.00 move/rig up, .25 circulate, .25 survey, .50 trip, 3.25 rig repair, 2.75 run casing/cement, 1.50 connection, 1.50 wait on cement)
Mud properties: spud mud
Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00
Wt. on bit: 20,000, 80 RPM, 600# pump pressure
12 1/4" bit #1 (in @ 0' out @ 395') = 6.75 hrs. - 395'

1" fuel = 39.00 gals.
Fuel usage: 234.00 gals. (76"used 6") Start @ 33" + 49" delivered = 82"

Ran 10 joints of 25# used 8 5/8" surface casing. Tally @ 385.48'. Set @ 395'. Cement with 225 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 5:30 am on 12-01-07 by Allied Cementing (tkt #25517)

Day 2 Date 12-01-07 Saturday

7:00 am - Waiting on cement @ 395'
Ran 11.50 hours drilling. Down 12.50 hours (6.50 wait on cement, .25 drill plug, 2.50 rig repair, .25 rig check, 2.00 connection, 1.00 jet).
Mud properties: spud mud
Daily Mud Cost = \$308.50. Mud Cost to Date = \$308.50.
Wt. on bit: 30,000, 80 RPM, 650# pump pressure
12 1/4" bit #1 (in @ 0' out @ 395') = 6.75 hrs. - 395'
7 7/8" bit #1 (in @ 395') = 11.50 hrs. - 1107'

Fuel usage: 351.00 gals. (67"used 9")

Day 3 Date 12-02-07 Sunday **Anhydrite (911'-939')**

7:00 am - Drilling @ 1502'
Ran 19.75 hours drilling. Down 4.25 hours (.75 rig check, .50 rig repair, .75 jet, 2.25 connection)
Mud properties: spud mud
Daily Mud Cost = \$0.00. Mud Cost to Date = \$308.50.
Wt. on bit: 30,000, 80 RPM, 750# pump pressure
12 1/4" bit #1 (in @ 0' out @ 395') = 6.75 hrs. - 395'
7 7/8" bit #1 (in @ 395') = 31.25 hrs. - 1875'

Fuel usage: 468.00 gals. (55"used 12")

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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 Hulda-Bitter Trust #1		LOCATION 2520' FNL & 2200' FWL Sec. 14-16S-14W 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. 1936'	K.B. 1944'	API# 15-009-25134-00-00
620-566-7108	Geologist Trailer Cellular						
620-617-4477	Tool Pusher Cellular		Jay Krier				

Driving Directions: From Russell/Barton County line on 281 Hwy: 2 1/2 miles South, East into.

Day 4 Date 12-03-07 Monday

7:00 am - Drilling @ 2270'

Ran 19.75 hours drilling. Down 4.25 hours (.75 rig check, .50 jet, 1.50 connection, 1.50 displace @ 2720')

Mud properties: wt. 8.7, vis. 57

Daily Mud Cost = \$3,197.56. Mud Cost to Date = \$3,506.06

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

12 1/4" bit #1 (in @ 0' out @ 395') = 6.75 hrs. - 395'

7 7/8" bit #1 (in @ 395') = 51.00 hrs. - 2527'

Fuel usage: 468.00 gals. (43"used 12")

Day 5 Date 12-04-07 Tuesday Survey @ 3200' = 3/4 degree
Pipe strap = 3.61 long to the board

7:00 am - Drilling @ 2922'

Ran 12.00 hours drilling. Down 12.00 hours (1.00 CFS @ 3114', 1.00 CFS @ 3200', 1.00 CTCH, 4.75 trip, .50 rig check, .50 rig repair, .25 survey, .50 connection, 2.50 DST #1)

Mud properties: wt. 8.8, vis. 53, water loss 8.0

Daily Mud Cost = \$1,411.47. Mud Cost to Date = \$4,917.53

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

12 1/4" bit #1 (in @ 0' out @ 395') = 6.75 hrs. - 395'

7 7/8" bit #1 (in @ 395') = 63.00 hrs. - 2805'

Fuel usage: 351.00 gals. (34"used 9")

Day 6 Date 12-05-07 Wednesday DST #1 (3154'-3200')
LKC "A" - "C" formation
Recovered 40' mud

DST #2 (3207'-3247')
LKC "F" - "G" formation
Recovered 5' mud

7:00 am - On bottom with DST #1 @ 3200'

Ran 8.75 hours drilling. Down 15.25 hours (2.00 CTCH, 1.00 CFS @ 3234', 1.25 CFS @ 3247', 9.75 trip, 1.00 DST #2, .25 connection)

Mud properties: wt. 9.1, vis. 46, water loss 7.6

Daily Mud Cost = \$429.07. Mud Cost to Date = \$5,346.60

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

12 1/4" bit #1 (in @ 0' out @ 395') = 6.75 hrs. - 395'

7 7/8" bit #1 (in @ 395' out @ 3200') = 63.00 hrs. - 2805'

7 7/8" bit #2 (in @ 3200') = 8.75 hrs. - 137'

Fuel usage: 468.00 gals. (48"used 12") 34" + 26" delivered = 60"

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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		WELL NAME Hulda-Bitter Trust #1		LOCATION 2520' FNL & 2200' FWL Sec. 14-16S-14W 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			
620-566-7108	Geologist Trailer Cellular						
620-617-4477	Tool Pusher Cellular		Jay Krier	G.L. 1936'	K.B. 1944'	API# 15-009-25134-00-00	

Driving Directions: From Russell/Barton County line on 281 Hwy: 2 ½ miles South, East into.

Day 7 Date 12-06-07 Thursday

RTD = 3460'
LTD = 3464'

7:00 am – Drilling @ 3337'
Ran 6.50 hours drilling. Down 17.50 hours (1.00 CFS @ 3375', 1.25 CFS @ 3396', 1.25 CFS @ 3404', 1.50 CFS @ 3409', 1.00 CFS @ 3460', 4.50 log, 3.50 lay down pipe, 1.00 nipple down, 1.50 trip, 1.00 plug)
Mud properties: wt. 9.2, vis. 50, water loss 9.2
Daily Mud Cost = \$56.87. **Total Mud Cost = \$5,403.47**
Wt. on bit: 30,000, 80 RPM, 750# pump pressure
12 ¼" bit #1 (in @ 0' out @ 395') = 6.75 hrs. - 395'
7 7/8" bit #1 (in @ 395' out @ 3200') = 63.00 hrs. - 2805'
7 7/8" bit #2 (in @ 3200' out @ 3460') = 15.25 hrs. - 260'

Fuel usage: 390.00 gals. (38"used 10")

Day 8 Date 12-07-07 Friday

7:00 am – Plugging the well @ 3460'
Ran 0.00 hours drilling. Down 8.00 hours (.50 plug, 7.50 tear down/move rig)

Plug well with 155 sacks of 60/40 Poz, 4% gel, ¼# floseal per sack.
1st plug @ 3390' with 25 sacks. 2nd plug @ 920' with 25 sacks. 3rd plug @ 445' with 80 sacks.
4th plug @ 40' with 10 sacks to surface. Plug rat hole with 15 sacks. No mouse hole.
Job complete @ 7:30 am on 12-07-07 by Allied Cementing (tk #25745)

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