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**

Form CP-4 December 2003 Type or Print on this Form Form must be Signed All blanks must be Filled

K.A.R. 82-3-117

Lease Operator: Mai Oil Operations, Inc.					API Number: 15 - 009-25197-00-00			
Address: PO Box 33, Russell, KS 67665					Lease Name:			
Phone: (785 ) 483 -2169					Well Number:			
Type of Well: D & A	- Operator			۱.	Spot Location (QQQQ): 30'S - 110'W - NE - NE-SE			
(Oil, Gas D&A, SWD, ENHR, Wa					2280	North / South Sec		
The plugging proposal was a	approved on: 05-04-08			(Date)	440 Feet from Fast / West Section Line			
by: Bruce Basye (KCC District Agent's Name)					Sec. 21 Twp. 16 S. R. 13 ☐ East  West			
Is ACO-1 filed? Yes	No If not, is we	ell log attached	i? Yes [		County: Barton			
Producing Formation(s): List A	All (If needed attach anot	her sheet)			Date Well Completed: D & A			
4	Depth to Top:	Bottom	: Т.С	D   _	O5-04-08 Plugging Commenced:			
	Depth to Top:	Bottom	:T:C					
****	Depth to Top:	Bottom	: T.C	D	Plugging Completed: 05-04-08			
Show depth and thickness of	all water, oil and gas	formations.						
Oil, Gas or Wat					'Surface Conductor & Production)			
Formation	Content	From	То	Size	Put In	Pulled Out		
*see attached drilling		0'	426'	8 5/8" used 25	# 416.35'	0'		
report								
	S. IN. W.							
Plug well with 175 sacks o  1st plug @ 3430' with	s were used, state the f 60/40 Poz, 4% gel,	character of s	same depth pla er sack.	ced from (bottom)	), to (top) for each plug	g set.	g it into the	
4th plug @ 40' with 10 sac	ks to surface. Plug ra	t hole with 1	5 sacks. No n	nouse hole.				
Job complete @ 4:30 pm c	on 05-04-08 by Allied	Cementing (t	kt #34646).				·	
Name of Plugging Contractor					License #: 33350			
Address: PO Box 276, E	llinwood, KS 6752	6						
Name of Party Responsible f	or Plugging Fees: Mai	Oil Opera	tions, Inc.				<del> </del>	
State of Kansas		arton		_ , <b>S</b> S.				
Todd E. Morgenstern, VP/	OP of Southwind Drilli	ing, Inc.		•	perator) or (Operator) o	n above-described well, bei	na firet duly	
sworn on oath, says: That I h	nave knowledge of the t	acts statemen	its, and matters		, , , ,		•	
same are true and correct, so	o help me God.		۱ _					
A MOTADA GUARA	,	Signature)	Jan 5	Muzzurt	~			
NOTARY PUBLIC - State of RENEE KASSE	LMAN (	(100,000)		nwood, K\$ 6752		· · · · · · · · · · · · · · · · · · ·		
RECEIVED CANSAS CORPORATION COMMISS	SIGNO K	NORN TO be	mar		ommission Expires: 7		20 08	

MAY 0 8 2008

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



## SOUTHWIND DRILLING, INC. PLUGGING ORDERS AND REPORTS

Lease: Wilborn #/	
Plugging received from KCC representative:	
Name: Bruce Basye Date 5-4-08 Time 9:0	20
1 <sup>st</sup> plug @ 3430 ft. 25 sx. Stands: 55	A. a.
2nd plug @ 890 ft. 25 sx Stands: 14	* =
3rd plug @ <u>535</u> ft. 100 sx. Stands: <u>81/2</u>	
4th plug @	
5th plug @sx. Stands:	
Mouseholesx.	
Rahole /5 sx.	
Total Cement used: / 75 sx.	:
Type of cement 61/40 Poz 40/0 Gel 1/4# Floseal	
Plug down @ 4:30 P.M 5-4-08	pt de colo
Call KCC When Completed:	•
Name: CASE Morris Date 5-6-08 Time 9:	20 A:M

RECEIVED CONTINUE CON

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CONSERVATION DIVISION WICHITA, KS

# SOUTHWIND DRILLING, INC. **RIG #3**

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

DRILLING REPORT

Location: 2280' FSL & 440' FEL

API#: 15-009-25197-00-00

Section 21-16S-13W

Barton County, Kansas

\_\_\_\_: Mai Oil Operations, Inc.

CONTRACTOR: Southwind Drilling, Inc. Rig #3

**COMMENCED: 04-29-08** 

COMPLETED: 05-04-08

TOTAL DEPTH: Driller: 3500'...

Ground Elevation: 1935'

Logger: 3500' KB Elevation:

1943'

LOG:

0'

877

Clay/Sand/Redbed

877'

904'

Anhydrite

904'

1500' Redbed/Shale

1500' -

3500' Lime/Shale

3500' RTD

### **CASING RECORDS**

Surface casing – 8 5/8"

Ran 11 joints of 25# used 8 5/8" surface casing. Tally @ 416.35'. Set @ 426'. Cement with 225 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 1:30 am on 04-30-08 by Allied Cementing (tkt #34641)

Production casing - 5 ½"

None – plugged the well

#### **DEVIATION SURVEYS**

½ degree (s)

426'

RECEIVED KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION WICHITA, KS

MORNING DRILLING REPORT	Fax to: Allen Ba	Fax to: Allen Bangert & Mai Oil - Email to: Kitt Noah					
Southwind Drilling, Inc.	Wellsite Geologist:	WELL NAME		Wilborn #1			
PO Box 276 - 8 North Main	Kitt Noah	LOCATION	22	2280' FSL & 440' FEL			
Ellinwood, KS 67526	316-841-9510		Se	Sec. 21-16S-13W			
620-564-3800			Barton County, KS				
Rig #3 Phone Numbers		Mai Oil Operations	Mai Oil Operations, Inc.				
620-566-7104 Rig Cellular (Dog house)		4514 Cole Ave, Ste. 740, LB 250					
620-566-7108 Geologist Trailer Cellular		Dallas, TX 75205					
620-617-4477 Tool Pusher Cellular	Jay Krier	ELEVATION	G.L. 1935'	K.B. 1943'	API# 15-009-25197-00-00		
		<u> </u>					

Driving Directions: From Susank: 1 mile East on NE 190 Rd, 3/8 mile North on NE 10 Ave., West into.

Day 1

Date

04-29-08

Tuesday

Survey @  $426' = \frac{1}{2}$  degree

Moved Rig #3 on location

Spud @ 3:00 pm

Ran 7.00 hours drilling (1.50 drill rat hole, 5.50 drill 12 1/4"). Down 17.00 hours (6.50 move/rig up, 1.00 rig repair, 1.50 connection, .25 circulate, .25 trip, .25 survey, 1.75 run casing/cement, 5.50 wait on cement)

Mud properties: spud mud

Daily Mud Cost = \$305.70. Mud Cost to Date = \$305.70

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

12 1/4" bit #1 (in @ 0' out @ 426') =

5.50 hrs. - 42

1" fuel = 39.00 gals.

Fuel usage: 156.00 gals. (33"used 4") Start @ 37"

Ran 11 joints of 25# used 8 5/8" surface casing. Tally @ 416.35'. Set @ 426'. Cement with 225 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 1:30 am on 04-30-08 by Allied Cementing (tkt #34641)

Day 2

Date

04-30-08

Wednesday

Anhydrite (877' - 904')

7:00 am - Waiting on cement @ 426'

Ran 15.00 hours drilling. Down 9.00 hours (2.50 wait on cement, .25 drill plug, .50 rig check, 1.50 jet, 2.25 connection, 2.00 rig repair)

Mud properties: spud mud

Daily Mud Cost = \$0.00. Mud Cost to Date = \$305.70

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

12 1/4" bit #1 (in @ 0' out @ 426') =

5.50 hrs. - 426'

7.7/8" bit #1 (in @ 426') =

15.00 hrs. - 1453'

Fuel usage: 429.00 gals. (71"used 11") 33" + 49" delivered = 82"

Day 3

Date

05-01-08

Thursday

7:00 am - Drilling @ 1879'

Ran 20.25 hours drilling. Down 3.75 hours (.75 rig check, .50 jet, 1.50 connection, 1.00 displace @ 2720')

Mud properties: wt. 8.8, vis. 72

Daily Mud Cost = \$1,268.47. Mud Cost to Date = \$1,574.17

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

12 1/4" bit #1 (in @ 0' out @ 426') =

5.50 hrs. - 426'

7 7/8" bit #1 (in @ 426') =

35.25 hrs. - 2352'

Fuel usage: 429.00 gals. (60"used 11")

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MORNING DRILLING REPORT				Fax to: Allen Bangert & Mai Oil - Email to: Kitt Noah					
Southwind Drilling, Inc.		Wellsite Geologist: Kitt Noah 316-841-9510		WELL NAME	V	Wilborn #1			
PO Box 276 - 8 North Main				LOCATION	2	2280' FSL & 440' FEL			
Ellinwood, KS 67526				Sec. 21-16S-13W		1			
620-564-3800					B	Barton County, KS			
Rig #3 Phone Numbers			1	Mai Oil Operatio	ns, Inc.				
620-566-7104 Rig Cellular (Dog house)				4514 Cole Ave, Ste. 740, LB 250					
620-566-7108 Geologist	Trailer Cellular			Dallas, TX 75205					
620-617-4477 Tool Push	er Cellular	Jay Krier		ELEVATION	G.L. 1935'	K.B. 1943'	API# 15-009-25197-00-00		
i I		1 !	7						

Driving Directions: From Susank: 1 mile East on NE 190 Rd, 3/8 mile North on NE 10 Ave., West into.

Day 4

Date

05-02-08

Friday

7:00 am - Drilling @ 2778'

Ran 18.75 hours drilling. Down 5.25 hours (.75 CFS @ 3060', 1.00 CFS @ 3111', 1.00 CFS @ 3218', .75 rig check, .75 connection, 1.00 rig repair/trip-hole in pipe)

Mud properties: wt. 9.2, vis. 59

Daily Mud Cost = \$2,090.05. Mud Cost to Date = \$3,664.22

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

12 1/4" bit #1 (in @ 0' out @ 426') =

5.50 hrs. - 426'

7 7/8" bit #1 (in @ 426') =

54.00 hrs. - 2794'

Fuel usage: 429.00 gals. (49"used 11")

Day 5

Date

05-03-08

Saturday

RTD = 3500° LTD = 3500°

7:00 am - Tripping out for hole in pipe @ 3220'

Ran 14.75 hours drilling. Down 9.25 hours (1.00 CTCH, 1.00 CFS @ 3255', 1.00 CFS @ 3364', 1.00 CFS @ 3415',

1.25 CFS @ 3419', 1.25 CFS @ 3426', .75 CFS @ 3500', 1.75 rig repair, .25 rig check)

Mud properties: wt. 9.2, vis. 48, water loss 9.6

Daily Mud Cost = \$1,557.83. Total Mud Cost = \$5,222.05

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

12  $\frac{1}{4}$ " bit #1 (in @ 0' out @ 426') = 5.50 hrs. - 426'

7.7/8" bit #1 (in @ 426' out @ 3500') = 68.75 hrs. - 3074'

Fuel usage: 468.00 gals. (37"used 12")

Day 6

Date

05-04-08

Sunday

7:00 am - CFS @ 3500'

Ran 0.00 hours drilling. Down 16.00 hours (.75 CFS @ 3500', 2.75 trip, 2.50 log, 1.50 nipple down, 2.00 plug, 6.50 tear down)

Fuel usage: 273.00 gals. (30"used 7")

Plug the well with 175 sacks of 60/40 Poz, 4% gel, 1/4# floseal per sack.

1<sup>st</sup> plug @ 3430' with 25 sacks. 2<sup>nd</sup> plug @ 890' with 25 sacks. 3<sup>rd</sup> plug @ 535' with 100 sacks.

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

Job complete @ 4:30 pm on 05-04-08 by Allied Cementing (tkt #34646).

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CONSERVATION DIVISION WICHITA, KS

# ALLIED CEMENTING CO., LLC. 34646

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:							Sell				
DATE 5 4 08	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH				
LEASE WITHIN	WELL#	1	LOCATION 5	Sould 15-12	711	COUNTY Day ton	STATÉ I				
OLD OR NEW (Cir	cle one)				Vinta						
CONTRACTOR TYPE OF JOB	South	wire	No 11 mg #3	OWNER							
HOLE SIZE		<sub>T.I</sub> ئــــــــــــــــــــــــــــــــــــ	)	CEMENT		ir sind					
CASING SIZE DEPTH				AMOUNT O	RDERED / 25	- Ca/40 4	90 Gel				
TUBING SIZE DEPTH							45,70				
DRILL PIPE TOOL			EPTH EPTH								
PRES. MAX			EPTH NIMUM	COMMON		@					
MEAS. LINE			OE JOINT		COMMON						
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CONSERVATION DIVISION WICHITA, KS