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 C	Operations, Inc.			AP	Number:15 - 0	09-25293-00-00	
Address: 8411 Preston Road, Suite 800, Dallas, TX 75225					Lease Name: Ney		
Phone: (214) 219 -8883					Well Number: 1		
Type of Well: PD & A (Oil, Gas D&A, SWD, ENHR, V The plugging proposal was by: Pat Staab	Water Supply Well, Cathodi approved on: 12-01-08	Docke	et #:(If SWD	Sp or ENHR)	ot Location (QQQQ): 960 Feet from Feet from	North / South Section Line East / West Section Line	
				56	•	S. R. 14 East ✓ West	
Is ACO-1 filed? Yes Producing Formation(s): List	No If not, is w		i? Yes [unty:	D & A	
	Depth to Top:	•	. т	Da	ite Well Completed:_		
	Depth to Top:			PIL	ugging Commenced:	12-03-06	
	Depth to Top:			1 5	ugging Completed:	2-03-03	
	Берит то тор	Bottom.	[,1	·		_	
Show depth and thickness		formations.					
Oil, Gas or Wa	content	From	To Ca	Size	e Conductor & Product Put In	Pulled Out	
*see attached drilling		0'	451.00'	8 5/8" used 25#		0'	
report							
Describe in detail the mann hole. If cement or other plu Plug well with 190 sacks 1st plug @ 3465' with	ugs were used, state the of 60/40 Poz, 4% gel,	character of s	ame depth pla	ced from (bottom),	to (top) for each plug		
4th plug @ 40' with 10 sa	acks to surface. Plug r	at hole with 30) sacks.				
Job complete @ 8:45 a.n							
Name of Plugging Contract	or: Southwind Drilling, Ellinwood, KS 6752				_ License #: 33350	RECEIVED KANSAS CORPORATION COMMISSION	
Name of Party Responsible			tions, Inc.			DEC 0 8 2008	
State of Kansas		Barton		_ , ss.		CONSERVATION DIVISION WICHITA, KS	
Todd E. Morgenstern, VF	P/OP of Southwind Dri	ling, Inc.		(Employee of Ope	rator) or (Operator) or	n above-described well, being first duly	
sworn on oath, says: That I same are true and correct,		facts statemen	ts, and matter			ove-described well is as filed, and the	
ROTARY PUBLIC - State RENEE KAS	CELIVIAIV. U	(Signatur e) (Address) PO	Box 276, Elli	nwood, KS 67526		4814	
(4 may). Amount of the	SUBSCRIBED and S	WORN TO bef	fore me this		~	, 20 08	
	KOWO K	Notary Pub	VVVVIIIC	My Com	nmission Expires: <u> </u>	<u>-15-04</u>	

SOUTHWIND DRILLING, INC. PLUGGING ORDERS AND REPORTS

Lease: Ney #/			
Plugging received from KCC represe	entative:		
Name: Patrick Staab	Dat	e /1-1-08 Time 3:25	
1 st plug @ <u>346.5</u> ft. <u>25</u>	5sx.	Stands: <u>55 1/2</u>	
2nd plug @ <u>/000</u> ft. <u>23</u>	sx.	Stands: 16	
3rd plug @ftftftft	g_sx.	Stands: 9	
4th plug @ftft	osx.	Stands:/	
5th plug @ft	sx.	Stands:	
Mousehole	sx.		
Rahole	<u>30</u> sx.		
Total Cement used:	70 sx.		
Type of cement 66/40 P02, 4	1% Gel,	1/4 Floseal Per SN.	_
) F	
Call KCC When Completed:			
Name: Ray Dinkle	Date	2/2-03-08 Time 8:55	

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CONSERVATION DIVISION WICHITA, KS

ALLIED CEMENTING CO., LLC. 44.04

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

SERVICE POINT:

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
,	WEII "		LOCATION		·	COUNTY	STATE
LEASE OLD OR NEW (Cir	WELL#_						
OLD OR NEW (CII	cic one)			€ %	7		
CONTRACTOR	. (OWNER_			
TYPE OF JOB		,	1				
HOLE SIZE		T.D) <u> </u>	CEMENT			
CASING SIZE		DE	PTH	AMOUNT OF	RDERED		• .
TUBING SIZE		DE	PTH		100		
DRILL PIPE	, .	DE	PTH				
TOOL			PTH				
PRES. MAX		MI	NIMUM	COMMON_		@	
MEAS. LINE		SH	OE JOINT	POZMIX _			
CEMENT LEFT IN	CSG.			GEL		@	
PERFS.				CHLORIDE _		@	
DISPLACEMENT				ASC	*****	@	
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PUMP TRUCK (CEMENTI	ED				&ANSAS CORP	ORATION COMMISSIO
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To Allied Cement	ing Co., I	LLC.					
You are hereby re	quested to	o rent cei	menting equipment				
and furnish cemer	_					@	
		_	he above work was				
done to satisfaction	n and sur	pervision	of owner agent or			TOTA	L
			and the "GENERAL				
			d on the reverse side.	SALES TAX	(If Any)		
	11110	110 11316	a on the levelse side.		-		
			•		RGES		
PRINTED NAME_				. DISCOUNT _		IF PA	ID IN 30 DAY
		2		-			
SIGNATURE			,				

SOUTHWIND DRILLING, INC. RIG #3

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

DRILLING REPORT

Ney #1

Location: 1960' FSL & 1860' FWL

API#: 15-009-25293-00-00

Section 32-16S-14W Barton County, Kansas

OWNER: : Mai Oil Operations, Inc.

CONTRACTOR: Southwind Drilling, Inc. Rig #3

<u>COMMENCED</u>: 11-21-08 COMPLETED: 12-03-08

TOTAL DEPTH: Driller: 3550'

Logger: 3551'

Ground Elevation:

1997'

KB Elevation: 2005'

LOG:

0' - 989' Redbed/Shale

989' - 1014' Anhydrite

1014' - 1835' Redbed/Shale

1835' - 2155' Shale

2155' - 3550' Lime/Shale

3550' RTD

CASING RECORDS

Surface casing - 8 5/8"

Ran 12 joints of 25# used 8 5/8" surface casing. Tally @ 441.09'. Set @ 451.00'. Cement with 225 sacks of 60/40 Poz, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 2:30 a.m. on 11-22-08 by Allied (tkt #34960).

Production casing $-5\frac{1}{2}$ "

None – plugged the well

DEVIATION SURVEYS

1 ½ degree (s) @ 451' 0 degree (s) @ 3100' RECEIVED KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION WICHITA, KS

MORNING DRILLING REPORT		Fax to: Allen Bangert & Mai Oil / Email to: Kitt Noah			
Southwind Drilling, Inc.	Wellsite Geologist:	WELL NAME Ney #1			
PO Box 276 - 8 North Main	Kitt Noah	LOCATION 1960' FSL & 1860' FWL			
Ellinwood, KS 67526	316-841-9510	Sec. 32-16S-14W			
620-564-3800		Barton County, KS			
Rig #3 Phone Numbers		Mai Oil Operations, Inc.			
620-566-7104 Rig Cellular (Dog house)		8411 Preston Road, Suite 800			
620-566-7108 Geologist Trailer Cellular		Dallas, TX 75225			
620-617-4477 Tool Pusher Cellular	Jav Krier	214-219-8883			
	,	ELEVATION G.L. 1997' K.B. 2005' API# 15-009-25293-00	-00		

Driving Directions: From Galatia: 3 miles East to NW 70 Ave., 2 miles South to NW 170 Rd, North into.

Day

Date

11-21-08

Friday

Survey @ $451' = 1 \frac{1}{2}$ degrees

Moved Rig #3 on location

Spud @ 3:00 p.m.

Ran 6.50 hours drilling (1.00 drill rat hole, 5.50 drill 12 ¼"). Down 17.50 hours (7.00 rig up, .25 circulate, .50 trip, .25 survey, 2.50 run casing/cement, 4.50 wait on cement, 2.50 connection)

Mud properties: spud mud

Daily Mud Cost = \$0.00. Mud Cost to Date = \$0.00Wt. on bit: 15,000, 120 RPM, 500# pump pressure

12 $\frac{1}{4}$ " bit #1 (in @ 0' out @ 451') =

5.50 hrs. -451'

1" fuel = 39.00 gals.

Fuel usage: 156.00 gals. (72" used 4") Start @ 40" + 36" delivered = 76"

Ran 12 joints of 25# used 8 5/8" surface casing. Tally @ 441.09'. Set @ 451.00'. Cement with 225 sacks of 60/40 Poz, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 2:30 a.m. on 11-22-08 by Allied (tkt #34960).

Day 2 Date

11-22-08

Saturday

Sunday

Anhydrite (989' - 1014')

7:00 am - Waiting on cement @ 451'

Ran 13.50 hours drilling. Down 10.50 hours (.50 rig check, 1.75 rig repair, 1.25 jet, 3.50 wait on cement, .25 drill plug, 3.25 connection)

Mud properties: spud mud

Daily Mud Cost = \$419.75. Mud Cost to Date = \$419.75

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

 $12 \frac{1}{4}$ " bit #1 (in @ 0' out @ 451') =

5.50 hrs. -451'

7 7/8" bit #1 (in @ 451')

13.50 hrs. -

1384'

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Fuel usage: 429.00 gals. (61" used 11")

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CONSERVATION DIVISION WICHITA, KS

7:00 am - Drilling @ 1835'

Day

Ran 18.50 hours drilling. Down 5.50 hours (.75 rig check, 1.75 rig repair, 1.25 jet, 1.75 connection)

11-23-08

Mud properties: spud mud

Daily Mud Cost = \$0.00. Mud Cost to Date = \$419.75

Date

Wt. on bit: 30,000, 80 RPM, 900# pump pressure

12 1/4" bit #1 (in @ 0' out @ 451') = 5.50 hrs. -451'

7 7/8" bit #1 (in @ 451') 32.00 hrs. -2131'

Fuel usage: 429.00 gals. (50" used 11")

MORNING DRILLING REPORT			Fax to: Allen Ban	Fax to: Allen Bangert & Mai Oil / Email to: Kitt Noah			
Southwind Drilling, Inc.		Wellsite Geologist:	WELL NAME	WELL NAME Ney #1			
PO Box 276 - 8 North Main		Kitt Noah	LOCATION	19	1960' FSL & 1860' FWL		
Ellinwood, KS 67526		316-841-9510	510		Sec. 32-16S-14W		
620-564-3800			Barton County, KS				
Rig #3 Phone Numbers			Mai Oil Operations, Inc.				
620-566-7104 Rig Cellular (Dog house)		8411 Preston Road, Suite 800					
620-566-7108 Geologist Trailer Cellular		,	Dallas, TX 75225				
620-617-4477	Tool Pusher Cellular	Jay Krier	Jay Krier 214-219-8883			,	
			ELEVATION	G.L. 1997'	K.B. 2005'	API# 15-009-25293-00-00	

Driving Directions:	From Galatia:	3 miles East to NV	70 Ave., 2 mile	es South to NW	170 Rd, North into.

Day 4

Date

11-24-08

Monday

Survey @ 3100' = 0 degrees

7:00 am - Drilling @ 2582'

Ran 18.50 hours drilling. Down 5.50 hours (.50 rig check, 1.25 rig repair, .25 survey, 1.25 connection, 1.00 displace @ 2774', .50 CTCH, .75 trip,)

Mud properties: wt. 8.8, vis. 64

Daily Mud Cost = \$0.00. Mud Cost to Date = \$419.75 Wt. on bit: 30,000, 80 RPM, 1000# pump pressure

12 ½" bit #1 (in @ 0' out @ 451') =

5.50 hrs. - 451'

7.7/8" bit #1 (in @ 451' out @ 3100') = 50.50 hrs. - 2649'

Fuel usage: 468.00 gals. (38" used 12")

Day 5 Date 11-25-08 Tuesday

7:00 am – Tripping out of hole @ 3100' to shut down for the Thanksgiving Holiday

Ran 0.00 hours drilling. Down 24.00 hours (1.50 trip, 6.50 rig repair, 16.00 down for Holiday)

Mud properties: wt. 8.8, vis. 64

Daily Mud Cost = \$0.00. Mud Cost to Date = \$419.75 Wt. on bit: 30,000, 80 RPM, 1000# pump pressure

12 1/4" bit #1 (in @ 0' out @ 451') = 5.50 hrs. - 451'
7 7/8" bit #1 (in @ 451' out @ 3100') = 50.50 hrs. - 2649'

Fuel usage: 468.00 gals. (38" used 0")

Day 6

Date

11-26-08

Wednesday

7:00 am - Shut Down for the Thanksgiving Holiday @ 3100'

Fuel usage: 468.00 gals. (38" used 0")

Day 7

Date

11-27-08

Thursday

7:00 am - Shut Down for the Thanksgiving Holiday @ 3100'

Fuel usage: 468.00 gals. (38" used 0")

Day 8

Date

11-28-08

Friday

7:00 am - Shut Down for the Thanksgiving Holiday @ 3100'

Fuel usage: 468.00 gals. (63" used 0") 38" + 25" delivered = 63"

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CONSERVATION DIVISIONAL WICHITA KE

MORNING-DRILLING REPORT	Fax to: Allen Bangert & N	Fax to: Allen Bangert & Mai Oil / Email to: Kitt Noah				
Southwind Drilling, Inc.	Wellsite Geologist:	WELL NAME	Ney #1			
PO Box 276 - 8 North Main	Kitt Noah	LOCATION	1960' FSL & 1860'	FWL		
Ellinwood, KS 67526	316-841-9510	1	Sec. 32-16S-14W			
620-564-3800			Barton County, KS			
Rig #3 Phone Numbers		Mai Oil Operations, Inc.				
620-566-7104 Rig Cellular (Dog house)			8411 Preston Road, Suite 800			
620-566-7108 Geologist Trailer Cellular		,	Dallas, TX 75225			
620-617-4477 Tool Pusher Cellular	Jay Krier	214-219-8883				
		ELEVATION G.L. 1	997' K.B. 2005'	API# 15-009-25293-00-00		

Driving Directions: From Galatia: 3 miles East to NW 70 Ave., 2 miles South to NW 170 Rd, North into.

Day 9

Date

11-29-08

Saturday

Survey @ 3100' = 0 degrees

7:00 am - Shut Down for the Thanksgiving Holiday @ 3100'

Ran 8.50 hours drilling. Down 15.50 hours (1.25 CTCH, 1.00 CFS @ 3150', 1.25 CFS @ 3200', 1.00 CFS @ 3250', 1.00 CFS @ 3275', 5.50 trip, .25 rig check, 2.00 rig repair, 2.00 DST #1, .25 connection)

Mud properties: wt. 9.3, vis. 54, water loss 16.00

Daily Mud Cost = \$969.75. Mud Cost to Date = \$5,454.00

Wt. on bit: 30,000, 80 RPM, 800# pump pressure 12 ¼" bit #1 (in @ 0' out @ 451') = 5.50 hi

5.50 hrs. - 451'

7.7/8" bit #1 (in @ 451') =

59.00 hrs. - 2649'

Fuel usage: 351.00 gals. (54" used 9")

Day 10

Date

11-30-08

Sunday

DST #1 (3235' - 3275')

LKC "B - C" formation

Recovered 110' mud cut water

7:00 am - On bottom with DST #1 @ 3275'

Ran 11.50 hours drilling. Down 12.50 hours (1.00 CTCH, 1.00 CFS @ 3320', 1.25 CFS @ 3430', 1.25 CFS @ 3470', 1.00 CFS @ 3482', 1.00 CFS @ 3492', 3.50 trip, .50 rig check, .75 rig repair, 1.00 DST #1, .25 connection, .25 jet)

Mud properties: wt. 9.3, vis. 54, water loss 16.0

Daily Mud Cost = \$0.00. Mud Cost to Date = \$5,454.00

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

 $12 \frac{1}{4}$ " bit #1 (in @ 0' out @ 451') =

5.50 hrs. - 451'

7 7/8" bit #1 (in @ 451') =

70.50 hrs. - 392'

Fuel usage: 429.00 gals. (43" used 11")

Day | 11

<u>Date</u>

12-01-08

Monday

DST #2 (3486' - 3497')

Arbuckle formation

Recovered 5' mud & 10' oil

DST #3 (3497' - 3502')

Arbuckle formation

Misrun

7:00 am - CFS @ 3492'

Ran 0.75 hours drilling. Down 23.25 hours (1.75 CTCH, .75 CFS @ 3492', 1.00 CFS @ 3497', 1.25 CFS @ 3502',

12.50 trip, 3.00 DST #2, 3.00DST #3)

Mud properties: wt. 9.0, vis. 48, water loss 11.2

Daily Mud Cost = \$2,014.48. Mud Cost to Date = \$7,468.48

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

12 1/4" bit #1 (in @ 0' out @ 451') =

5.50 hrs. - 451'

7 7/8" bit #1 (in @ 451') =

71.25 hrs. - 402'

KANSAS CORPORATION COMMISSION

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2 E 9 7 L000

Fuel usage: 312.00 gals. (35" used 8")

CONSERVATION DIVISION WICHITA, KS

MORNING DRILLING REPORT	Fax to: Allen Bar	Fax to: Allen Bangert & Mai Oil / Email to: Kitt Noah				
Southwind Drilling, Inc.	Wellsite Geologist:	WELL NAME	Ne	Ney #1		
PO Box 276 - 8 North Main	Kitt Noah	LOCATION	190	1960' FSL & 1860' FWL		
Ellinwood, KS 67526	316-841-9510		Sec	c. 32-16S-14W		
620-564-3800			Barton County, KS			
Rig #3 Phone Numbers		Mai Oil Operation	Mai Oil Operations, Inc.			
620-566-7104 Rig Cellular (Dog house)			8411 Preston Road, Suite 800			
620-566-7108 Geologist Trailer Cellular			Dallas, TX 75225			
620-617-4477 Tool Pusher Cellular	Jay Krier	214-219-8883				
		ELEVATION	G.L. 1997'	K.B. 2005'	API# 15-009-25293-00-00	

Driving Directions: From Galatia: 3 miles East to NW 70 Ave., 2 miles South to NW 170 Rd, North into.

Day 12 Date 12-02-08 Tuesday DST #4 (3495' - 3505')

Arbuckle formation
Recovered 20' oil & 160' oil cut
muddy water

 $\frac{RTD = 3550}{LTD = 3551}$

7:00 am - CTCH after DST #3 @ 3502'

Ran 1.50 hours drilling. Down 22.50 hours (1.50 CFS @ 3550', .75 CTCH, 6.25 trip, 5.00 log, 3.00 DST #4, .75 wait on tester, .75 wait on orders, 1.25 nipple down, 3.25 lay down pipe)

Mud properties: wt. 9.2, vis. 54

Daily Mud Cost = \$0.00. Total Mud Cost = \$7,468.48

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

12 1/4" bit #1 (in @ 0' out @ 451') = 5.50 hrs. - 451'
7 7/8" bit #1 (in @ 451' out @ 3550') = 72.75 hrs. - 3099'

Day 13 Date 12-03-08 Wednesday

7:00 am - Plugging the well @ 3550'

Fuel usage: 156.00 gals. (31" used 4")

Ran 0.00 hours drilling. Down 16.00 hours (.75 lay down pipe, 1.00 plug, 14.25 tear down)

Fuel usage: 39.00 gals. (30" used 1")

Plug well with 190 sacks of 60/40 Poz, 4% gel, 1/4# floseal per sack.

1st plug @ 3465' with 25 sacks. 2nd plug @ 1000' with 25 sacks. 3rd plug @ 560' with 100 sacks.

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

Job complete @ 8:45 a.m. on 12-03-08 by Allied Cementing (tkt #34904)

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DEC 0 & 2008

CONSERVATION DIVISION WICHITA INC