

MAR 30 2009

Form CP-4

March 2009

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

CONSERVATION DIVISION Type or Print on this Form
WICHITA, KS Form must be Signed
All blanks must be Filled

OPERATOR: License #: 5259Name: Mai Oil Operations, Inc.Address 1: PO Box 33

Address 2: _____

City: Russell State: KS Zip: 67665 + _____Contact Person: Allen Bangert *QPT KCC*Phone: (785) 483-2169Type of Well: (Check one) Oil Well Gas Well OG D&A Cathodic Water Supply Well Other: _____ SWD Permit #: _____ ENHR Permit #: _____ Gas Storage Permit #: _____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 No. 15 - 009-25310-00-00Spot Description: 230' North & 200' EastNW SW SE Sec. 5 Twp. 16 S. R. 14 East West1,220 Feet from North / South Line of Section2,110 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

 NE NW SE SWCounty: BartonLease Name: Nuss Unit Well #: 1Date Well Completed: D & AThe plugging proposal was approved on: 03-24-09 (Date)by: Bruce Rodie (KCC District Agent's Name)Plugging Commenced: 03-24-09Plugging Completed: 03-24-09

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

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Setting Depth	Pulled Out
*see attached drilling report		Surface	8 5/8" new 23#	453'	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 170 sacks of 60/40 Poz, 4% gel, 1/4# floseal per sack.

1st plug @ 3390' with 25 sacks. 2nd plug @ 960' with 25 sacks. 3rd plug @ 500' with 80 sacks.

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

Job complete @ 11:00 p.m. on 03-24-09 by Allied Cementing (tkt #37433)

Plugging Contractor License #: 33350Name: Southwind Drilling, Inc.Address 1: PO Box 276Address 2: 8 North MainCity: Ellinwood, KSState: KS Zip: 67526 + _____Phone: (620) 564-3800Name 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.
(Print Name) 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

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

**MAR 30 2009
CONSERVATION DIVISION
WICHITA, KS**

Lease: Nuss Unit #1

Plugging received from KCC representative:

Name: Bruce Rodie Date 3-24-09 Time 9:30

1st plug @ 3390 ft. 25 sx. Stands: 54 1/2

2nd plug @ 960 ft. 25 sx. Stands: 15 1/2

3rd plug @ 500 ft. 80 sx. Stands: 8

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

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

Mousehole _____ sx.

Rahole 30 sx.

Total Cement used: 170 sx.

Type of cement 60/40 Po2 4% Gel 1/4" Flosca1 Pet. SK

Plug down @ 11:00 P.M 3-24-09

Call KCC When Completed:

Name: Richard Williams Date 3-25-09 Time 9:00

SOUTHWIND DRILLING, INC.

RIG #3

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

DRILLING REPORT

Nuss Unit #1

Location: 1220' FSL & 2110' FEL
API#: 15-009-25310-00-00

Section 5-16S-14W
Barton County, Kansas

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

COMMENCED: 03-20-09
COMPLETED: 03-25-09

TOTAL DEPTH: Driller: 3424'
Logger: None

Ground Elevation: 1942'
KB Elevation: 1950'

LOG :

0'	-	453'	Shale
453'	-	650'	Shale/Redbed
943'	-	971'	Anhydrite
971'	-	1270'	Shale/Redbed
1270'	-	1810'	Shale
1810'	-	3424'	Lime/Shale
		3424'	RTD

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WICHITA, KS

CASING RECORDS

Surface casing – 8 5/8”

Ran 11 joints of 23# new 8 5/8" surface casing. Tally @ 443.48'. Set @ 453'. Cement with 225 sacks of 60/40 Poz, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 7:00 p.m. on 03-20-09 by Quality (tkt #3222).

Production casing – 5 1/2”

None – plugged the well

DEVIATION SURVEYS

1/4 degree (s) @ 453'

MORNING DRILLING REPORT		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	WELL NAME	Nuss Unit #1
		LOCATION	1220' FSL & 2110' FEL Sec. 5-16S-14W Barton County, KS
Rig #3 Phone Numbers		Mai Oil Operations, Inc. 8411 Preston Road, Suite 800 Dallas, TX 75225 214-219-8883	
620-566-7104	Rig Cellular (Dog house)	ELEVATION	G.L. 1942'
620-566-7108	Geologist Trailer Cellular		K.B. 1950'
620-617-4477	Tool Pusher Cellular		API# 15-009-25310-00-00
Jay Krier			

Driving Directions: From Russell/Barton County line: 1 mile South on Hwy. 281, 2 1/2 miles West on NW 220 Rd., North into.

Day	1	Date	03-20-09	Friday	Survey @ 453' = 1/4 degree
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Moved Rig #3 on location

Spud @ 9:00 a.m.

Ran 7.50 hours drilling (1.00 drill rat hole, 5.25 drill 12 1/4", 1.25 drill 7 7/8"). Down 16.50 (1.00 rig up, 2.25 connection, .25 circulate, .25 jet, .25 survey, .25 trip, 2.25 run casing/cement, 8.00 wait on cement, 1.75 rig repair, .25 drill plug)

Mud properties: spud mud

Daily Mud Cost = \$316.55. Mud Cost to Date = \$316.55

Wt. on bit: 25,000, 120 RPM, 750# pump pressure

12 1/4" bit #1 (in @ 0' out @ 453') = 5.25 hrs. - 453'

7 7/8" bit #1 (in @ 453') = 1.25 hrs. - 197'

1" fuel = 39.00 gals.

Fuel usage: 156.00 gals. (75" used 4") Start @ 29" + 50" delivered = 79"

Ran 11 joints of 23# new 8 5/8" surface casing. Tally @ 443.48'. Set @ 453'. Cement with 225 sacks of 60/40 Poz, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 7:00 p.m. on 03-20-09 by Quality (tkt #3222)

Day	2	Date	03-21-09	Saturday	Anhydrite (943' – 971')
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7:00 am – Drilling @ 650'

Ran 18.50 hours drilling. Down 5.50 hours (3.50 connection, 1.50 jet, .50 rig check)

Mud properties: spud mud

Daily Mud Cost = \$207.75. Mud Cost to Date = \$524.30

Wt. on bit: 30,000, 80 RPM, 950# pump pressure

12 1/4" bit #1 (in @ 0' out @ 453') = 5.25 hrs. - 453'

7 7/8" bit #1 (in @ 453') = 19.75 hrs. - 1677'

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

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CONSERVATION DIVISION
WICHITA, KS

Day	3	Date	03-22-09	Sunday
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7:00 am – Drilling @ 2130'

Ran 20.25 hours drilling. Down 3.75 hours (.75 rig check, 1.75 connection, .50 jet, .75 displace @ 2687')

Mud properties: wt. 8.7, vis. 56

Daily Mud Cost = \$1,993.65. Mud Cost to Date = \$2,517.95

Wt. on bit: 30,000, 80 RPM, 1000# pump pressure

12 1/4" bit #1 (in @ 0' out @ 453') = 5.25 hrs. - 453'

7 7/8" bit #1 (in @ 453') = 40.00 hrs. - 2492'

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

MORNING DRILLING REPORT		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	WELL NAME	Nuss Unit #1
		LOCATION	1220' FSL & 2110' FEL Sec. 5-16S-14W Barton County, KS
Rig #3 Phone Numbers		Mai Oil Operations, Inc. 8411 Preston Road, Suite 800 Dallas, TX 75225 214-219-8883	
620-566-7104	Rig Cellular (Dog house)	ELEVATION	G.L. 1942'
620-566-7108	Geologist Trailer Cellular	K.B. 1950'	API# 15-009-25310-00-00
620-617-4477	Tool Pusher Cellular	Jay Krier	

Driving Directions: From Russell/Barton County line: 1 mile South on Hwy. 281, 2 1/2 miles West on NW 220 Rd., North into.

Day	4	Date	03-23-09	Monday
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7:00 am – Drilling @ 2945'

Ran 18.25 hours drilling. Down 5.75 hours (.75 CFS @ 3080', .75 CFS @ 3146', 1.00 CFS @ 3220', 1.00 CFS @ 3258', .25 CFS @ 3350', .75 rig check, .50 rig repair, .75 connection)

Mud properties: wt. 8.9, vis. 52, water loss 9.2

Daily Mud Cost = \$2,153.65. Mud Cost to Date = \$4,671.60

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

12 1/4" bit #1 (in @ 0' out @ 453') = 5.25 hrs. - 453'

7 7/8" bit #1 (in @ 453') = 58.25 hrs. - 2897'

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Fuel usage: 468.00 gals. (39" used 12")

CONSERVATION DIVISION
WICHITA, KS

Day	5	Date	03-24-09	Tuesday
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RTD = 3424'

7:00 am – CFS @ 3350'

Ran 3.50 hours drilling. Down 20.50 hours (.75 CFS @ 3350', 1.00 CFS @ 3374', 1.00 CFS @ 3414', 1.50 CFS @ 3424', .25 connection, 3.00 trip, 3.00 lay down pipe, 1.00 nipple down, 1.00 plug, 8.00 tear down)

Mud properties: wt. 9.0, vis. 50, water loss 9.3

Daily Mud Cost = \$424.10. Total Mud Cost = \$5,095.70

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

12 1/4" bit #1 (in @ 0' out @ 453') = 5.25 hrs. - 453'

7 7/8" bit #1 (in @ 453' out @ 3424') = 61.75 hrs. - 2971'

Fuel usage: 351.00 gals. (30" used 9")

Plug well with 170 sacks of 60/40 Poz, 4% gel, 1/4# floseal per sack.

1st plug @ 3390' with 25 sacks. 2nd plug @ 960' with 25 sacks. 3rd plug @ 500' with 80 sacks.

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

Job complete @ 11:00 p.m. on 03-24-09 by Allied Cement (tkt #37433) + - - - -