

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
March 2009

Type or Print on this Form
Form must be Signed
All blanks must be Filled

OPERATOR: License #: 5259
Name: Mai Oil Operations, Inc.
Address 1: PO Box 33
Address 2: _____
City: Russell State: KS Zip: 67665 + _____
Contact Person: Allen Bangert
Phone: (785) 483-2169
Type 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 - 009-25343-00-00
Spot Description: 90' South & 40' East
SW NW SW Sec. 28 Twp. 17 S. R. 15 East West
1,560 Feet from North / South Line of Section
370 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barton
Lease Name: Stoss-Neeland Unit Well #: 1
Date Well Completed: D & A
The plugging proposal was approved on: 09-25-09 (Date)
by: Richard Williams (KCC District Agent's Name)
Plugging Commenced: 09-27-09
Plugging Completed: 09-27-09

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#	1031'	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 @ 3538' with 25 sacks. 2nd plug @ 1060' with 25 sacks. 3rd plug @ 555' with 80 sacks.

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

Job complete @ 12:30 a.m. on 09-27-09 by Allied Cement (tkt #37642).

RECEIVED

OCT 05 2009

KCC WICHITA

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

Address 1: PO Box 276 Address 2: 8 North Main

City: Ellinwood State: KS Zip: 67526 + _____

Phone: (620) 564-3800

Name of Party Responsible for Plugging Fees: Mai Oil Operations, Inc.

State of Kansas County, Barton, ss.

Renee Kasselman, Office Manager for Southwind Drilling, Inc. Employee of Operator or Operator on above-described well, (Print Name)

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: Renee Kasselman 10-01-09

SOUTHWIND DRILLING, INC.
PLUGGING ORDERS AND REPORTS

Lease: STOSS- Neeland

Plugging received from KCC representative:

Name: Richard Williams Date 9-25-09 Time 11:00

1st plug @ 3538 ft. 25 sx. Stands: 57

2nd plug @ 1060 ft. 25 sx. Stands: 17

3rd plug @ 555 ft. 80 sx. Stands: 9

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

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

RECEIVED

OCT 05 2009

KCC WICHITA

Mousehole _____ sx.

Rahole 30 sx.

Total Cement used: 170 sx.

Type of cement 60/80 Pac 4% Gel 44# flosec

Plug down @ 12:30 AM 9-27-09

Call KCC When Completed:

Name: Bruce Basye Date 9-29-09 Time 9:00

ALLIED CEMENTING CO., LLC. 037642

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

SERVICE POINT:
Great Bend

DATE 5/25/09	SEC 28	TWP 17	RANGE 15	CALLED OUT	ON LOCATION	JOB START 12:00 A.M.	JOB FINISH 12:30 A.M.
LEASE Neeland	WELL # 1	LOCATION 01m + 2 3w 1/4 N into				COUNTY Barton	STATE KS
OLD OR NEW (Circle one)							

CONTRACTOR Southwind #3

TYPE OF JOB Rotary Plug

HOLE SIZE 7 1/8 T.D.

CASING SIZE DEPTH

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 x -H DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER

CEMENT

AMOUNT ORDERED 170 Cbm 4% Gel
14# x 10

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

@

@ RECEIVED

@ @ OCT 05 2009

@ @ KCC WICHITA

@ @

@ @

HANDLING @

MILEAGE @

TOTAL

REMARKS:
1st plug 35 38 255K
2nd 10 60 255K
3rd 555 805K
4th 40' 105K with Plug
Rathole 305K

THURS:

CHARGE TO: Ma. Oil

STREET

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

1 8 5/8 Wooden Plug

@
@
@
@
@

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Jay Kiet

SIGNATURE Jay Kiet

SOUTHWIND DRILLING, INC.

RIG #3

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

DRILLING REPORT

Stoss-Neeland Unit #1

Location: 1560' FSL & 370' FWL
API#: 15-009-25343-00-00

Section 28-17S-15W
Barton County, Kansas

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

COMMENCED: 09-19-09
COMPLETED: 09-27-09

TOTAL DEPTH: Driller: 3582'
Logger: None

Ground Elevation: 2005'
KB Elevation: 2013'

LOG:

0'	-	720'	Clay/Postrock/Shale
720'	-	1039'	Shale
1039'	-	3582'	Lime/Shale
		3582'	RTD

CASING RECORDS

Surface casing – 8 5/8"

Ran 24 joints of 23# new 8 5/8" surface casing. Tally @ 1021.07'. Set @ 1031'. Cement with 350 sacks of 60/40 Poz, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 11:30 a.m. on 09-20-09 by Quality (tkt #3387)

Production casing – 5 1/2"

None – plugged the well

DEVIATION SURVEYS

1/4 degree (s)	@	1031'
1 degree (s)	@	3403'

RECEIVED

OCT 05 2009

KCC WICHITA

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 Stoss-Neeland Unit #1		
Rig #3 Phone Numbers		LOCATION 1560' FSL & 370' FWL Sec. 28-17S-15W Barton County, KS			
620-566-7104	Rig Cellular (Dog house)		Mai Oil Operations, Inc. 8411 Preston Road, Suite 800 Dallas, TX 75225 214-219-8883		
620-566-7108	Geologist Trailer Cellular		ELEVATION	G.L. 2005'	K.B. 2013'
620-617-4477	Tool Pusher Cellular	Jay Krier			API# 15-009-25343-00-00

Driving Directions: From Olmitz (NW 90th Ave. & NW 100 Rd.): North East into.

Day	1	Date	09-19-09	Saturday
-----	---	------	----------	----------

Moved Rig #3 on location

Spud @ 3:00 p.m.

Ran 13.25 hours drilling (1.50 drill rat hole, 11.75 drill 12 1/4"). Down 10.75 hours (6.50 move/rig up, .25 CTCH, 3.50 connection, .50 jet)

Mud properties: spud mud

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

Wt. on bit: 15,000, 120 RPM, 500# pump pressure

12 1/4" bit #1 (in @ 0' out @ 1031') = 11.75 hrs. - 1031'

1" fuel = 39.00 gals.

Fuel usage: 234.00 gals. (30" used 6") Start @ 36"

Day	2	Date	09-20-09	Sunday	Survey @ 1031' = 1/4 degree
-----	---	------	----------	--------	------------------------------------

7:00 am – CTCH @ 1031'

Ran 6.00 hours drilling. Down 18.00 hours (.75 trip, .25 survey, 3.50 run casing/cement, 10.00 wait on cement, 1.25 drill plug, .25 rig check, .25 rig repair, .50 jet, 1.25 connection)

Mud properties: spud mud

Daily Mud Cost = \$492.45. Mud Cost to Date = \$492.45

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

12 1/4" bit #1 (in @ 0' out @ 1031') = 11.75 hrs. - 1031'

7 7/8" bit #1 (in @ 1031') = 6.00 hrs. - 568'

Fuel usage: 195.00 gals. (77" used 5") 30" + 52" delivered = 82"

Ran 24 joints of 23# new 8 5/8" surface casing. Tally @ 1021.07'. Set @ 1031'. Cement with 350 sacks of 60/40 Poz, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 11:30 a.m. on 09-20-09 by Quality (tkt #3387)

Day	3	Date	09-21-09	Monday
-----	---	------	----------	--------

7:00 am – Drilling @ 1599'

Ran 20.25 hours drilling. Down 3.75 hours (.75 rig check, .25 rig repair, .75 jet, 2.00 connection)

Mud properties: spud mud

Daily Mud Cost = \$0.00. Mud Cost to Date = \$492.45

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

12 1/4" bit #1 (in @ 0' out @ 1031') = 11.75 hrs. - 1031'

7 7/8" bit #1 (in @ 1031') = 26.25 hrs. - 1424'

Fuel usage: 429.00 gals. (66" used 11")

RECEIVED

OCT 05 2009

KCC WICHITA

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	Stoss-Neeland Unit #1 1560' FSL & 370' FWL Sec. 28-17S-15W 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. 2005'	K.B. 2013'
620-566-7108	Geologist Trailer Cellular				API# 15-009-25343-00-00
620-617-4477	Tool Pusher Cellular	Jay Krier			

Driving Directions: From Olmitz (NW 90th Ave. & NW 100 Rd.): North East into.

Day	4	Date	09-22-09	Tuesday
-----	---	------	----------	---------

7:00 am – Drilling @ 2455'

Ran 18.50 hours drilling. Down 5.50 hours (1.00 rig check, 1.75 rig repair/hole in pipe @ 2478', 1.25 displace @ 2781', 1.50 connection)

Mud properties: wt. 8.9, vis. 52

Daily Mud Cost = \$0.00. Mud Cost to Date = \$492.45

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

12 1/4" bit #1 (in @ 0' out @ 1031') = 11.75 hrs. - 1031'

7 7/8" bit #1 (in @ 1031') = 44.75 hrs. - 1998'

Fuel usage: 429.00 gals. (55" used 11")

Day	5	Date	09-23-09	Wednesday
-----	---	------	----------	-----------

7:00 am – Drilling @ 3029'

Ran 20.25 hours drilling. Down 3.75 hours (.75 rig check, .75 connection, .75 CFS @ 3340', 1.25 CFS @ 3355', .25 rig repair)

Mud properties: wt. 9.0, vis. 50

Daily Mud Cost = \$0.00. Mud Cost to Date = \$492.45

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

12 1/4" bit #1 (in @ 0' out @ 1031') = 11.75 hrs. - 1031'

7 7/8" bit #1 (in @ 1031') = 65.00 hrs. - 2355'

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

Day	6	Date	09-24-09	Thursday	Survey @ 3403' = 1 degree
-----	---	------	----------	----------	---------------------------

DST #1 (3367' – 3403')

LKC "E" – "F" formation

Recovered 30' mud

7:00 am – Drilling @ 3386'

Ran 8.50 hours drilling. Down 15.50 hours (1.25 CFS @ 3403', 7.00 trip, 2.00 CTCH, .25 survey, 3.00 DST #1, .25 rig check, 1.00 CFS @ 3464', .50 CFS @ 3500', .25 connection)

Mud properties: wt. 9.0, vis. 50

Daily Mud Cost = \$0.00. Mud Cost to Date = \$492.45

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

12 1/4" bit #1 (in @ 0' out @ 1031') = 11.75 hrs. - 1031'

7 7/8" bit #1 (in @ 1031' out @ 3403') = 66.00 hrs. - 2372'

7 7/8" bit #2 (in @ 3403') = 7.50 hrs. - 97'

RECEIVED

OCT 05 2009

KCC WICHITA

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

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	Stoss-Neeland Unit #1
		LOCATION	1560' FSL & 370' FWL Sec. 28-17S-15W 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. 2005'
620-566-7108	Geologist Trailer Cellular		K.B. 2013'
620-617-4477	Tool Pusher Cellular	Jay Krier	API# 15-009-25343-00-00

Driving Directions: From Olmitz (NW 90th Ave. & NW 100 Rd.): North East into.

Day	7	Date	09-25-09	Friday	DST #2 (3444' – 3500')
					<u>LKC "H" – "J" formation</u>
					<u>Recovered 1' mud</u>
					DST #3 (3577' – 3541')
					<u>Arbuckle formation</u>
					<u>Recovered 80' clean oil and</u>
					<u>185' gassy mud cut oil</u>

7:00 am – CFS @ 3500'

Ran 4.25 hours drilling. Down 19.75 hours (1.00 CFS @ 3500', 11.75 trip, 1.25 DST #2, 1.00 CTCH, .25 rig check, .25 rig repair, 1.00 CFS @ 3577', 3.00 DST #3, .25 connection)

Mud properties: wt. 9.0, vis. 50

Daily Mud Cost = \$0.00. Mud Cost to Date = \$492.45

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

12 1/4" bit #1 (in @ 0' out @ 1031') = 11.75 hrs. - 1031'

7 7/8" bit #1 (in @ 1031' out @ 3403') = 66.00 hrs. - 2372'

7 7/8" bit #2 (in @ 3403') = 11.75 hrs. - 174'

Fuel usage: 312.00 gals. (27" used 8")

Day	8	Date	09-26-09	Saturday	DST #4 (3577' – 3582')
					<u>Arbuckle formation</u>
					<u>Recovered 325' clean oil and</u>
					<u>30' gassy mud cut oil</u>

RTD = 3582'

7:00 am –Tripping in with bit after DST #3 @ 3577'

Ran 0.25 hours drilling. Down 23.75 hours (6.25 trip, 1.00 CTCH, 1.50 CFS @ 3582', 3.50 DST #4, 1.00 nipple down, 3.00 lay down pipe, 1.00 plug, 6.50 tear down)

Mud properties: wt. 9.0, vis. 50

Daily Mud Cost = \$6,528.15. **Total Mud Cost = \$7,020.60**

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

12 1/4" bit #1 (in @ 0' out @ 1031') = 11.75 hrs. - 1031'

7 7/8" bit #1 (in @ 1031' out @ 3403') = 66.00 hrs. - 2372'

7 7/8" bit #2 (in @ 3403' out @ 3582') = 12.00 hrs. - 179'

Fuel usage: 156.00 gals. (36" used 4") 27" + 13" delivered = 40"

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

1st plug @ 3538' with 25 sacks. 2nd plug @ 1060' with 25 sacks. 3rd plug @ 555' with 80 sacks.

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

Job complete @ 12:30 a.m. on 09-27-09 by Allied Cement (tkt #37642).