

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 #: 32948
Name: Tomlinson Operating, LLC
Address 1: 7154 W. State Street, PMB 302
Address 2: _____
City: Boise State: ID Zip: 83714 + 7421
Contact Person: Sid Tomlinson
Phone: (208) 229-1937
Type of Well: (Check one) Oil Well Gas Well OC 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 - 051-25873-00-00
Spot Description: 90' North & 90' East of
NE SW SW Sec. 31 Twp. 12 S. R. 19 East West
1,080 Feet from North / South Line of Section
1,080 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ellis
Lease Name: Pfeifer Farms Well #: 2
Date Well Completed: D & A
The plugging proposal was approved on: 07-02-09 (Date)
by: David Wahn (KCC District Agent's Name)
Plugging Commenced: 07-03-09
Plugging Completed: 07-03-09

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 28# | 286.75' | 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 220 sacks of 60/40 Poz, 4% gel, 1/4# floseal per sack.
1st plug @ 1550' with 25 sacks. 2nd plug @ 830' with 100 sacks. 3rd plug @ 330' with 40 sacks.
4th plug @ 40' with 10 sacks to surface. Plug mouse hole with 15 sacks. Plug rat hole with 30 sacks.
Job complete @ 11:30 a.m. on 07-03-09 by Allied Cement (tkr #37542)

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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

KCC WICHITA

Name of Party Responsible for Plugging Fees: Tomlinson Operating, LLC
State of Kansas County, Barton, ss.
Renee Kasselmann, Office Manager of 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 Kasselmann

[Handwritten initials]

SOUTHWIND DRILLING, INC.
PLUGGING ORDERS AND REPORTS

Lease: Pfeifer Farms #2

Plugging received from KCC representative:

Name: David Wahn Date 7-02-09 Time 11:30 AM

1st plug @ 1550 ft. 25 sx. Stands: 25 1/2

2nd plug @ 830 ft. 100 sx. Stands: 13 1/2

3rd plug @ 330 ft. 40 sx. Stands: 5 1/2

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

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

Mousehole 15 sx.

Rahole 30 sx.

Total Cement used: 220 sx.

Type of cement 60/40 P02 40/60 1/2" # F10 Seal Per Sack

Plug down @ 11:30 AM 7-03-09 Allied

Call KCC When Completed:

Name: Bruce Basye Date 7-06-09 Time 8:15 AM

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SOUTHWIND DRILLING, INC.

RIG #1

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

DRILLING REPORT

Pfeifer Farms #2

Location: 1080' FSL & 1080' FWL
API#: 15-051-25873-00-00

Section 31-12S-19W
Ellis County, Kansas

OWNER: _____ : Tomlinson Operating, LLC
CONTRACTOR: Southwind Drilling, Inc. Rig #1

COMMENCED: 06-25-09
COMPLETED: 07-03-09

TOTAL DEPTH: Driller: 3900'
Logger: 3899'

Ground Elevation: 2178'
KB Elevation: 2188'

LOG:

| | | | |
|-------|---|-------|------------|
| 0' | - | 900' | Clay/Shale |
| 900' | - | 1542' | Sand/Shale |
| 1542' | - | 1583' | Anhydrite |
| 1583' | - | 1740' | Sand/Shale |
| 1740' | - | 3900' | Lime/Shale |
| | | 3900' | RTD |

CASING RECORDS

Surface casing – 8 5/8"

Ran 7 joints of 28# used 8 5/8" surface casing. Tally @ 274.75'. Set @ 286.75'. Cement with 175 sacks of 60/40 Poz, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 2:00 a.m. on 06-26-09 by Allied Cement (tk#38433).

Production casing – 5 1/2"

None – plugged the well

DEVIATION SURVEYS

| | | |
|----------------|---|-------|
| 3/4 degree (s) | @ | 288' |
| 1 degree (s) | @ | 3520' |
| 1 degree (s) | @ | 3900' |

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|---|--|---|---|--|-------------------------|
| MORNING DRILLING REPORT | | | Email to: Tomlinson Operating Group/ Call: Bob O'Dell | | |
| Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800 | | Wellsite Geologist: Bob O'Dell 316-706-1553 (cell) 316-721-2175 (home) | WELL NAME | Pfeifer Farms #2 | |
| Rig #1 Phone Numbers | | | LOCATION | 1080' FSL & 1080' FWL Sec. 31-12S-19W Ellis County, KS | |
| 620-794-2075 | | Rig Cellular (Dog house) | Tomlinson Operating, LLC 7154 W. State St., PMB 302 Boise, ID 83714 208-229-1937 | | |
| 620-794-2078 | | Geologist Trailer Cellular | ELEVATION | | |
| 620-566-7324 | | Tool Pusher Cellular | G.L. 2178' | K.B. 2188' | API# 15-051-25873-00-00 |
| | | Frank Rome | | | |

Driving Directions: From Hays: West on I-70 to Yocomento Rd., 2 1/2 miles North to Emmeram Rd., 3 miles West.

Day 1 Date 06-25-09 Thursday Survey @ 288' = 3/4 degree

Moved Rig #1 on location

Spud @ 7:30 p.m.

Ran 2.50 hours drilling (.50 drill rat hole, 2.00 drill 12 1/4"). Down 21.50 hours (12.00 move/rig up, .75 connection, .25 CTCH, .50 jet, .25 survey, .50 trip, 2.25 run casing/cement, 5.00 wait on cement)

Mud properties: wt. 9.5, vis. 44

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

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

12 1/4" bit #1 (in @ 0' out @ 288') = 2.00 hrs. - 288'

1" fuel = 39.60 gals.

Fuel usage: 118.80 gals (48" used 3") start @ 51"

Ran 7 joints of 28# used 8 5/8" surface casing. Tally @ 274.75'. Set @ 286.75'. Cement with 175 sacks of 60/40 Poz, 3% calcium chloride, 2% gel. Cement did circulate. Plug down @ 2:00 a.m. on 06-26-09 by Allied Cement (tk#38433).

Day 2 Date 06-26-09 Friday Anhydrite (1542' - 1583')

7:00 am - Waiting on cement @ 288'

Ran 15.75 hours drilling. Down 8.25 hours (3.00 wait on cement, .25 drill plug, .50 rig check, 3.50 connection, 1.00 jet)

Mud properties: fresh water

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

Wt. on bit: 30,000, 85 RPM, 700# pump pressure

12 1/4" bit #1 (in @ 0' out @ 288') = 2.00 hrs. - 288'

7 7/8" bit #1 (in @ 288') = 15.75 hrs. - 1912'

Fuel usage: 396.00 gals (61" used 10") 48" + 23" delivered = 71"

Day 3 Date 06-27-09 Saturday

7:00 am - Drilling @ 2200'

Ran 20.50 hours drilling. Down 3.50 hours (.75 rig check, 1.00 connection, 1.00 jet, .75 rig repair)

Mud properties: fresh water

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

Wt. on bit: 30,000, 85 RPM, 700# pump pressure

12 1/4" bit #1 (in @ 0' out @ 288') = 2.00 hrs. - 288'

7 7/8" bit #1 (in @ 288') = 36.25 hrs. - 2617'

Fuel usage: 435.60 gals (50" used 11")

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| MORNING DRILLING REPORT | | | Email to: Tomlinson Operating Group/ Call: Bob O'Dell | | | | |
|---|--|---|---|---|--|--|--|
| Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800 | | Wellsite Geologist: Bob O'Dell 316-706-1553 (cell) 316-721-2175 (home) | | WELL NAME | | Pfeifer Farms #2 | |
| Rig #1 Phone Numbers | | | | LOCATION | | 1080' FSL & 1080' FWL Sec. 31-12S-19W Ellis County, KS | |
| 620-794-2075 | | Rig Cellular (Dog house) | | Tomlinson Operating, LLC 7154 W. State St., PMB 302 Boise, ID 83714 208-229-1937 | | | |
| 620-794-2078 | | Geologist Trailer Cellular | | ELEVATION | | | |
| 620-566-7324 | | Tool Pusher Cellular | | G.L. 2178' | | K.B. 2188' | |
| | | Frank Rome | | API# 15-051-25873-00-00 | | | |

Driving Directions: From Hays: West on I-70 to Yocomento Rd., 2 1/2 miles North to Emmeram Rd., 3 miles West.

Day 4 Date 06-28-09 Sunday

7:00 am – Drilling @ 2905'

Ran 12.25 hours drilling. Down 11.75 hours (.75 rig check, 1.00 rig repair, 7.50 trip/hole in pipe, 1.00 jet, .25 connection, 1.25 CFS @ 3260')

Mud properties: wt. 8.6, vis. 45

Daily Mud Cost = \$6,076.65. Mud Cost to Date = \$6,076.65

Wt. on bit: 35,000, 80 RPM, 700# pump pressure

12 1/4" bit #1 (in @ 0' out @ 288') = 2.00 hrs. - 288'

7 7/8" bit #1 (in @ 288') = 48.50 hrs. - 2972'

Fuel usage: 316.80 gals (42" used 8")

Day 5 Date 06-29-09 Monday DST #1 (3471' – 3520')

LKC "A" formation

Recovered 90' oil cut mud

Survey @ 3520' = 1 degree

Pipe strap = 1.09 short to the board

7:00 am – Drilling @ 3260'

Ran 10.00 hours drilling. Down 14.00 hours (.50 rig check, .25 rig repair, .50 connection, 1.00 CFS @ 3360', 1.25 CFS @ 3440', 1.00 CFS @ 3520', .25 survey, 6.25 trip, 3.00 DST #1)

Mud properties: wt. 8.9, vis. 48, water loss 8.8

Daily Mud Cost = \$400.90. Mud Cost to Date = \$6,477.55

Wt. on bit: 35,000, 80 RPM, 750# pump pressure

12 1/4" bit #1 (in @ 0' out @ 288') = 2.00 hrs. - 288'

7 7/8" bit #1 (in @ 288') = 58.50 hrs. - 3232'

Fuel usage: 316.80 gals (34" used 8")

Day 6 Date 06-30-09 Tuesday DST #2 (3519' – 3550')

LKC "B" formation

Recovered 10' oil cut mud

DST #3 (3552' – 3600')

LKC formation

Recovered 250' muddy water

7:00 am – Tripping in with bit after DST #1 @ 3520'

Ran 4.50 hours drilling. Down 19.50 hours (2.00 CTCH, 1.25 CFS @ 3550', 10.00 trip, 2.00 DST #2, 1.25 CFS @ 3600', 3.00 DST #3)

Mud properties: wt. 9.0, vis. 49, water loss 8.9

Daily Mud Cost = \$296.80. Mud Cost to Date = \$6,774.35

Wt. on bit: 35,000, 80 RPM, 800# pump pressure

12 1/4" bit #1 (in @ 0' out @ 288') = 2.00 hrs. - 288'

7 7/8" bit #1 (in @ 288') = 63.00 hrs. - 3312'

Fuel usage: 237.60 gals (28" used 6")

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|---|----------------------------|---|--|---|------------|--|
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| Southwind Drilling, Inc. PO Box 276 8 North Main Ellinwood, KS 67526 620-564-3800 | | Wellsite Geologist: Bob O'Dell 316-706-1553 (cell) 316-721-2175 (home) | | WELL NAME Pfeifer Farms #2 | | |
| Rig #1 Phone Numbers | | | | Tomlinson Operating, LLC 7154 W. State St., PMB 302 Boise, ID 83714 208-229-1937 | | |
| 620-794-2075 | Rig Cellular (Dog house) | | | ELEVATION | | |
| 620-794-2078 | Geologist Trailer Cellular | | | G.L. 2178' | K.B. 2188' | |
| 620-566-7324 | Tool Pusher Cellular | Frank Rome | | API# 15-051-25873-00-00 | | |

Driving Directions: From Hays: West on I-70 to Yocomento Rd., 2 1/2 miles North to Emmeram Rd., 3 miles West.

| | | | | | |
|-----|---|------|----------|-----------|-------------------------|
| Day | 7 | Date | 07-01-09 | Wednesday | DST #4 (3679' - 3710') |
| | | | | | <u>LKC formation</u> |
| | | | | | <u>Recovered 1' mud</u> |

7:00 am - Laying down DST #3 @ 3600'

Ran 6.00 hours drilling. Down 18.00 hours (.75 rig check, 7.75 trip, 3.00 CTCH, .25 connection, 1.25 CFS @ 3675', .75 CFS @ 3695', 1.25 CFS @ 3710', 3.00 DST #4)

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

Daily Mud Cost = \$380.95. Mud Cost to Date = \$7,155.30

Wt. on bit: 35,000, 80 RPM, 750# pump pressure

12 1/4" bit #1 (in @ 0' out @ 288') = 2.00 hrs. - 288'

7 7/8" bit #1 (in @ 288') = 69.00 hrs. - 3425'

Fuel usage: 237.60 gals (52" used 6") 28" + 30" delivered = 58"

| | | | | | |
|-----|---|------|----------|----------|---------------------------|
| Day | 8 | Date | 07-02-09 | Thursday | Survey @ 3900' = 1 degree |
|-----|---|------|----------|----------|---------------------------|

RTD = 3900'

LTD = 3899'

7:00 am - Drilling @ 3713'

Ran 9.00 hours drilling. Down 15.00 hours (.50 rig check, .50 CFS @ 3780', 1.25 CFS @ 3850', 1.25 CFS @ 3878', 1.25 CFS @ 3885', 1.50 CFS @ 3900', .25 connection, .25 survey, 2.50 trip, 3.75 log, 2.00 lay down drill pipe)

Mud properties: wt. 9.2, vis. 59, water loss 9.0

Daily Mud Cost = \$144.70. Total Mud Cost = \$7,300.00

Wt. on bit: 35,000, 80 RPM, 750# pump pressure

12 1/4" bit #1 (in @ 0' out @ 288') = 2.00 hrs. - 288'

7 7/8" bit #1 (in @ 288' out @ 3900') = 78.00 hrs. - 3612'

Fuel usage: 316.80 gals (44" used 8")

| | | | | |
|-----|---|------|----------|--------|
| Day | 9 | Date | 07-03-09 | Friday |
|-----|---|------|----------|--------|

7:00 am - Laying down drill pipe @ 3900'

Ran 0.00 hours drilling. Down 16.00 hours (4.50 lay down drill pipe, 1.00 nipple down, .50 trip, 1.00 plug, 9.00 tear down)

Fuel usage: 39.60 gals (43" used 1")

Plug well with 220 sacks of 60/40 Poz, 4% gel, 1/4# floseal per sack.

1st plug @ 1550' with 25 sacks. 2nd plug @ 830' with 100 sacks. 3rd plug @ 330' with 40 sacks.

4th plug @ 40' with 10 sacks to surface. Plug rat hole with 30 sacks. Plug mouse hole with 15 sacks.

Job complete @ 11:30 am on 07-03-09 by Allied Cement (tk #37542)

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