Lease Operator: C & B Operating, Inc.
Address: PO Box 65, St. John, KS 67576
Phone: (620) 549 - 3234 Operator License #: 8045
Type of Well: Oil D & A
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) Docket #: (If SWD or ENHR)
The plugging proposal was approved on: 08-09-05 (Date)
by: Mike Maier (KCC District Agent's Name)
API Number: 15 - 185-23312-00-00
Lease Name: Helmers "B"
Well Number: 2-5
Spot Location (QQQQ): 130°S - 270W - NE-NW - SE 2180 Feet from □ North / □ South Section Line
1920 Feet from □ East / □ West Section Line
Sec. 2 Twp. 22 S. R. 12 □ East / □ West
County: Stafford
Date Well Completed: 08-10-05
Plugging Commenced: 08-10-05
Plugging Completed: 08-10-05

Producing Formation(s): List All (If needed attach another sheet)

<table>
<thead>
<tr>
<th>Depth to Top</th>
<th>Bottom</th>
<th>T.D.</th>
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<tbody>
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</table>

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

<table>
<thead>
<tr>
<th>Oil, Gas or Water Records</th>
<th>Casing Record (Surface Conductor &amp; Production)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formation Content From To Size Put In Pulled Out</td>
<td></td>
</tr>
<tr>
<td>&quot;see attached drilling&quot; 0' 263' 8 5/8&quot; new 23# 252.46' 0'</td>
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</tbody>
</table>

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 125 sacks of 60/40 Poz, 6% gel, 1/4# flo-seal per sack.

1st plug @ 650' with 50 sacks. 2nd plug @ 270' with 40 sacks. 3rd plug @ 40' with 10 sacks to surface. Plug mouse hole with 10 sacks. Plug rat hole with 15 sacks. Plug down @ 2:45 pm on 08-10-05 by Allied Cementing (tkt#17963)

Name of Plugging Contractor: Southwind Drilling, Inc. License #: 33350
Address: PO Box 276, Ellinwood, KS 67526
Name of Party Responsible for Plugging Fees: Carl Dudrey
State of Kansas County, Barton

Todd E. Morgenstern, VP/OP of Southwind Drilling, Inc. (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 Morgenstern
(Address) PO Box 276, Ellinwood, KS 67526

SUBSCRIBED and SWORN TO before me this 12 day of August, 2005

Notary Public

My Commission Expires: 07-15-09
Lease: HELMERS 'R' #2-5

Plugging received from: MIKE MATHER Date: 8-9-05 Time: 10:05 A.M.

1st Plug @ 650 FT. 50 SX Stands: 10 1/2

2nd Plug @ 270 FT. 40 SX Stands: 4 1/2

3rd Plug @ 40 FT. 10 SX Stands: 1

4th Plug @ SX

5th Plug @ SX

Mousehole 10 SX

Rathole 15 SX

Total Cement used: 125 SX

Type of cement: 60/40 POZ, 6% GEL, 1/4 FLO SEAL PER. SK.

Plug down at 2:45 8-10-05 by J. L. IN - T. M. O. - 17963

Call State When Completed:

Name JERRY STAPLETON Date: 8-10-05 Time: 3:20 P.M.
To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.
SOUTHWIND DRILLING, INC.
RIG #2
PO Box 276, Ellinwood, KS 67526
Office Phone 620-564-3800, Fax 620-564-3845

DRILLING REPORT

Location: 2180' FSL & 1920' FEL
API#: 15-185-23312-00-00

OWNER: C & B Operating, Inc.
CONTRACTOR: Southwind Drilling, Inc. Rig #2

TOTAL DEPTH: Driller 3633'
Log: 3630'

LOG:
0’ - 1130’ Redbed/Shale
1130’ - 2225’ Shale
2225’ - 3633’ Lime/Shale
3633’ RTD

COMMENCED: 08-03-05
COMPLETED: 08-10-05

Ground Elevation: 1824’
KB Elevation: 1833’

CASING RECORDS

Surface casing – 8 5/8”
Ran 7 joints of 23# new 8 5/8” surface casing. Tally @ 252.46’. Set @ 263”. Cement with 250 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 11:00 pm on 08-03-05 by Allied Cementing (tkt# 17580)

Production casing – 5 ½”
None – plugged well

DEVIATION SURVEYS

¾ degree (s) @ 265’
1 degree (s) @ 3543’
Driving Directions: From Great Bend: South on 281 Highway to K-19, go East 8 miles (Ike & Joe’s corner), then go ¼ mile North, West into.

Day 1
Date 08-03-05  Wednesday  Survey @ 265’ = ¾ degree

Moved Rig #2 on location
Spud @ 6:15 pm
Ran 2.25 hours drilling (.25 drill rat hole, 2.00 drill 12 ¾’). Down 21.75 hours (11.00 move/rig up, .25 CTCH, .25 trip, 1.50 run casing/cement, .25 survey, .50 connection, 8.00 wait on cement)
Hours on 12 ¾” bit: 2.00

1” fuel = 34.50 gals.
Fuel usage: 69.00 gals (58” used 2”)

Ran 7 joints of 23# new 8 5/8” surface casing. Tally @ 252.46’. Set @ 263’’. Cement with 250 sacks of common, 2% gel, 3% calcium chloride. Cement did circulate. Plug down @ 11:00 pm on 08-03-05 by Allied Cementing (tkt# 17580)

Day 2
Date 08-04-05  Thursday

7:00 am – Waiting on cement @ 265’
Ran 16.00 hours drilling. Down 8.00 hours (.50 rig check, 3.50 rig repairs, .50 drill plug, 2.75 connection, .75 jet)
Mud properties: freshwater
Daily Mud Cost = $0.00. Mud Cost to Date = $0.00
Wt. on bit: 30,000, 80 RPM, 800# pump pressure
Hours on 12 ¾” bit: 2.00
Hours on 7 7/8” bit: 16.00

Fuel usage: 276.00 gals (50” used 8”)

Day 3
Date 08-05-05  Friday

7:00 am – Drilling @ 1620’
Ran 20.00 hours drilling. Down 4.00 hours (.75 rig check, 1.75 connection, 1.00 jet, .50 rig repair)
Mud properties: freshwater
Daily Mud Cost = $0.00. Mud Cost to Date = $0.00
Wt. on bit: 35,000, 80 RPM, 800# pump pressure
Hours on 12 ¾” bit: 2.00
Hours on 7 7/8” bit: 36.00

Fuel usage: 379.50 gals (39” used 11”)
Driving Directions: From Great Bend: South on 281 Highway to K-19, go East 8 miles (Ike & Joe’s corner), then go ¼ mile North, West into.

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<tr>
<th>Day</th>
<th>Date</th>
<th>08-06-05</th>
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<td>Saturday</td>
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</table>

7:00 am – Drilling @ 2515’
Ran 17.50 hours drilling. Down 6.50 hours (.50 rig check, 1.75 connection, .75 rig repair, .50 jet, 3.00 displace)

Displace @ 2860’
Mud properties: wt. 8.9, vis. 44
Daily Mud Cost = $0.00. Mud Cost to Date = $0.00
Wt. on bit: 35,000, 80 RPM, 800# pump pressure
Hours on 12 ¼” bit: 2.00
Hours on 7 7/8” bit: 53.50

Fuel usage: 310.50 gals (81” used 9”) 39” + 51” delivered = 90”

<table>
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<tr>
<th>Day</th>
<th>Date</th>
<th>08-07-05</th>
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<td>Sunday</td>
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7:00 am – Drilling @ 3135’
Ran 15.00 hours drilling. Down 9.00 hours (.50 rig check, 1.50 connection, .25 jet, 2.00 rig repair, 4.75 CFS @ 3290’, 3334’, 3440’, 3476’, 3520’)
Mud properties: wt. 9.5, vis. 55, water loss 11.2
Daily Mud Cost = $3,075.00. Mud Cost to Date = $3,075.00
Wt. on bit: 35,000, 80 RPM, 850# pump pressure
Hours on 12 ¼” bit: 2.00
Hours on 7 7/8” bit: 68.50

Fuel usage: 379.50 gals (70” used 11”)

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<th>Day</th>
<th>Date</th>
<th>08-08-05</th>
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<td>Monday</td>
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7:00 am – Drilling @ 3525’
Ran 3.75 hours drilling. Down 20.25 hours (1.00 CFS @ 3543, 1.50 CTCH, 8.75 trips, 3.00 DST #1, .75 CFS @ 3580’, .25 survey, 1.00 CFS @ 3610’, 1.25 CFS @ 3620’, 1.25 CFS @ 3625’, 1.00 CFS @ 3628’, .25 CFS @ 3633’, .25 connection)
Mud properties: wt. 9.3, vis. 53
Daily Mud Cost = $177.00. Total Mud Cost = $3,252.00
Wt. on bit: 35,000, 80 RPM, 850# pump pressure
Hours on 12 ¼” bit: 2.00
Hours on 7 7/8” bit: 72.25

Fuel usage: 310.50 gals (61” used 9”)
DRIVING DIRECTIONS: From Great Bend: South on 281 Highway to K-19, go East 8 miles (Ike & Joe’s corner), then go \( \frac{3}{4} \) mile North, West into.

<table>
<thead>
<tr>
<th>Day</th>
<th>7</th>
<th>Date</th>
<th>08-09-05</th>
<th>Tuesday</th>
<th>DST #2 (3621’-3633’)</th>
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<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>Arbuckle zone</td>
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<td>Recovered 20’ mud</td>
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</table>

**RTD = 3633’**

**LTD = 3630’**

7:00 am – Circulating for samples @ 3633’

Ran 0.00 hours drilling. Down 24.00 hours (.75 CFS @ 3633’, 8.50 trips, 2.75 log, 2.00 DST #2, 2.00 wait on testers/loggers, 5.00 wait on cementers, 3.00 clean pits)

Fuel usage: 103.50 gals (58” used 3”)

<table>
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<tr>
<th>Day</th>
<th>8</th>
<th>Date</th>
<th>08-10-05</th>
<th>Wednesday</th>
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7:00 am – Waiting on cementers (to plug the well).

Ran 0.00 hours drilling. Down 24 hours (6.00 wait on cementers, 1.75 plug well, 8.25 tear down/work on rig, 8.00 move off)

Fuel usage: 69.00 gals (56” used 2”)

Plug well with 125 sacks of 60/40 Poz, 6% gel, \( \frac{1}{4} \)# flo-seal per sack. 1\text{st} plug @ 650’ with 50 sacks. 2\text{nd} plug @ 270’ with 40 sacks. 3\text{rd} plug @ 40’ with 10 sacks to surface. Plug mouse hole with 10 sacks. Plug rat hole with 15 sacks. Plug down @ 2:45 pm on 08-10-05 by Allied Cementing (tkt# 17963)