

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 5086  
Name: PINTAIL PETROLEUM,LTD  
Address: 225 N. MARKET, STE.300  
City/State/Zip: WICHITA, KS 67202  
Purchaser: NA  
Operator Contact Person: FLIP PHILLIPS  
Phone: ( 316 ) 263-2243  
Contractor: Name: AMERICAN EAGLE  
License: 33493  
Wellsite Geologist: FLIP PHILLIPS  
Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, etc)  
If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  
7/16/2007    7/23/2007  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 135-24,675-00-00  
County: NESS  
NW - NW - NW - SE    Sec. 25    Twp. 16    S.    R. 21     East  West  
2360 feet from S N (circle one) Line of Section  
2320 feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: HIGGINS-AVERY UNIT    Well #: 1-25  
Field Name: WILDCAT  
Producing Formation: NONE  
Elevation: Ground: 2205    Kelly Bushing: 2211  
Total Depth: 4070    Plug Back Total Depth: NA  
Amount of Surface Pipe Set and Cemented at 249 Feet  
Multiple Stage Cementing Collar Used?     Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 7,000 ppm    Fluid volume 480 bbls  
Dewatering method used EVAPORATE AND BACKFILL  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S.    R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

PA-Dig - 1/21/09  
sx cmt

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Boyd A. Ben  
Title: GEOLOGIST    Date: 11/30/2007  
Subscribed and sworn to before me this 30<sup>th</sup> day of November,  
20 07.  
Notary Public: Susan Utterback  
Date Commission Expires: 9/18/2010

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_ **RECEIVED**  
 Wireline Log Received **KANSAS CORPORATION COMMISSION**  
 Geologist Report Received  
 UIC Distribution  
**DEC 03 2007**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

NOTARY PUBLIC - State of Kansas  
SUSAN UTTERBACK  
My Appt. Exp. 9/18/10

Operator Name: PINTAIL PETROLEUM, LTD Lease Name: HIGGINS-AVERY UNIT Well #: 1-25  
 Sec. 25 Twp. 16 S. R. 21  East  West County: NESS

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

|   |  |       |     |       |           |      |       |         |      |       |            |      |       |     |      |       |            |      |       |                |      |       |
|---|--|-------|-----|-------|-----------|------|-------|---------|------|-------|------------|------|-------|-----|------|-------|------------|------|-------|----------------|------|-------|
| Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><i>(Submit Copy)</i><br><br>List All E. Logs Run:<br><br><b>NONE</b> | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample<br><br><table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>ANHYDRITE</td> <td>1493</td> <td>+ 718</td> </tr> <tr> <td>HEEBNER</td> <td>3582</td> <td>-1371</td> </tr> <tr> <td>LANSING KC</td> <td>3623</td> <td>-1412</td> </tr> <tr> <td>BKC</td> <td>3892</td> <td>-1681</td> </tr> <tr> <td>FORT SCOTT</td> <td>4036</td> <td>-1824</td> </tr> <tr> <td>CHEROKEE SHALE</td> <td>4055</td> <td>-1844</td> </tr> </table> | Name  | Top | Datum | ANHYDRITE | 1493 | + 718 | HEEBNER | 3582 | -1371 | LANSING KC | 3623 | -1412 | BKC | 3892 | -1681 | FORT SCOTT | 4036 | -1824 | CHEROKEE SHALE | 4055 | -1844 |
| Name  | Top  | Datum |     |       |           |      |       |         |      |       |            |      |       |     |      |       |            |      |       |                |      |       |
| ANHYDRITE   | 1493   | + 718 |     |       |           |      |       |         |      |       |            |      |       |     |      |       |            |      |       |                |      |       |
| HEEBNER   | 3582   | -1371 |     |       |           |      |       |         |      |       |            |      |       |     |      |       |            |      |       |                |      |       |
| LANSING KC  | 3623   | -1412 |     |       |           |      |       |         |      |       |            |      |       |     |      |       |            |      |       |                |      |       |
| BKC   | 3892   | -1681 |     |       |           |      |       |         |      |       |            |      |       |     |      |       |            |      |       |                |      |       |
| FORT SCOTT  | 4036   | -1824 |     |       |           |      |       |         |      |       |            |      |       |     |      |       |            |      |       |                |      |       |
| CHEROKEE SHALE  | 4055   | -1844 |     |       |           |      |       |         |      |       |            |      |       |     |      |       |            |      |       |                |      |       |

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used |                   |                           |                  |               |                |              |                            |
|---|-------------------|---------------------------|------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc.           |                   |                           |                  |               |                |              |                            |
| Purpose of String   | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs./ Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| SURFACE   | 12-1/4"           | 8-5/8"                    | 23#              | 249'          | COMMON         | 160SX        | 2%GEL 3%CC                 |
|   |                   |                           |                  |               |                |              |                            |
|   |                   |                           |                  |               |                |              |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD  |                  |                |             |                            |
|--|------------------|----------------|-------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><input type="checkbox"/> Plug Off Zone |                  |                |             |                            |
|  |                  |                |             |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |

| TUBING RECORD | Size | Set At | Packer At | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No |
|---------------|------|--------|-----------|--|
|---------------|------|--------|-----------|--|

| Date of First, Resumerd Production, SWD or Enhr. | Producing Method   |
|--|--|
|  | <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
|                                   |           |         |             |               |         |

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**DEC 03 2007**  
 CONSERVATION DIVISION  
 WICHITA, KS

# ALLIED CEMENTING CO., INC.

30508

Federal Tax I.D.#

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

SERVICE POINT:

*ALB*

|                         |               |                    |   |                        |                            |                       |                        |  |
|-------------------------|---------------|--------------------|---|------------------------|----------------------------|-----------------------|------------------------|--|
| DATE <b>17-17-07</b>    | SEC <b>25</b> | TWP. <b>16</b>     | RANGE <b>21 W</b>                       | CALC. DEPT <b>9 PM</b> | ON LOCATION <b>1 30 PM</b> | JOB START <b>2 AM</b> | JOB FINISH <b>3 AM</b> |  |
| LEASER <b>Higgins</b>   |               | WELL # <b>1-25</b> | LOCATION <b>McCracker 5 N on 4 Nump</b> |                        |                            | COUNTY <b>Ness</b>    | STATE <b>K-S</b>       |  |
| OLD OR NEW (Circle one) |               |                    |   |                        |                            |                       | <b>15 1/2 hrs</b>      |  |

CONTRACTOR **American Cagel Rig 1** OWNER

TYPE OF JOB **Surface**

HOLE SIZE **12 1/2** T.D. **250 ft**

CASING SIZE **8 1/2** DEPTH **250 ft**

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. **15 ft**

PERFS.

DISPLACEMENT **14 1/2 bbl**

CEMENT AMOUNT ORDERED **160 m Common**  
**32cc 22 gal**

|          |              |   |              |                |
|----------|--------------|---|--------------|----------------|
| COMMON   | <b>160 m</b> | @ | <b>11.10</b> | <b>1776.00</b> |
| POZMIX   |              | @ |              |                |
| GEL      | <b>3 m</b>   | @ | <b>16.65</b> | <b>49.95</b>   |
| CHLORIDE | <b>5 m</b>   | @ | <b>46.60</b> | <b>233.00</b>  |
| ASC      |              | @ |              |                |

**EQUIPMENT**

PUMP TRUCK CEMENTER **Mike M**

# **181** HELPER **Roxy P**

BULK TRUCK DRIVER **Wayne**

# DRIVER

|          |              |   |             |                |
|----------|--------------|---|-------------|----------------|
| HANDLING | <b>168 m</b> | @ | <b>1.90</b> | <b>319.20</b>  |
| MILEAGE  | <b>168 m</b> | @ | <b>2.8</b>  | <b>473.36</b>  |
| TOTAL    |              |   |             | <b>2801.51</b> |

**REMARKS:**

*Circulate the Hole with Rig mud pump mix cement + Release plug Displace plug Down with water -*

*Cement did circulate to surface*

**SERVICE**

|                    |               |   |               |                |
|--------------------|---------------|---|---------------|----------------|
| DEPTH OF JOB       | <b>250 ft</b> |   |               |                |
| PUMP TRUCK CHARGE  |               |   |               | <b>815.00</b>  |
| EXTRA FOOTAGE      |               | @ |               |                |
| MILEAGE            | <b>28</b>     | @ | <b>6.00</b>   | <b>168.00</b>  |
| MANIFOLD           |               | @ |               |                |
| <b>HEAD RENTAL</b> |               | @ | <b>100.00</b> | <b>100.00</b>  |
| TOTAL              |               |   |               | <b>1083.00</b> |

CHARGE TO: **Pintail Petr**

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

|                            |   |              |              |
|----------------------------|---|--------------|--------------|
| <b>1-8 1/2 wooden Plug</b> | @ | <b>60.00</b> | <b>60.00</b> |
|                            | @ |              |              |
|                            | @ |              |              |
|                            | @ |              |              |
|                            | @ |              |              |
| TOTAL                      |   |              | <b>60.00</b> |

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

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.

*Thank you*

SIGNATURE *[Signature]*

PRINTED NAME

# ALLIED CEMENTING CO., INC.

30515

Federal Tax I.D.#

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

SERVICE POINT:

*M.B.*  
*17-22-07*

|  |               |                    |                 |  |                            |                          |                           |
|--|---------------|--------------------|-----------------|--|----------------------------|--------------------------|---------------------------|
| DATE <i>7-21-07</i>                                      | SEC <i>25</i> | TWP <i>16</i>      | RANGE <i>21</i> | CALLED OUT <i>7:00 AM</i>              | ON LOCATION <i>9:00 AM</i> | JOB START <i>3:00 PM</i> | JOB FINISH <i>7:00 AM</i> |
| LEASE <i>Higgins AVERY</i>                               |               | WELL # <i>1-25</i> |                 | LOCATION <i>McCracken 500 on 4 Hwy</i> |                            | COUNTY <i>Wess</i>       | STATE <i>K.S.</i>         |
| OLD OR <input checked="" type="radio"/> NEW (Circle one) |               |                    |                 | <i>15 1/2 w N15</i>                    |                            |                          |                           |

CONTRACTOR *American Eagle*

TYPE OF JOB *Rotary Plug*

HOLE SIZE \_\_\_\_\_ T.D. *H0 70*

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE *5 1/2* \_\_\_\_\_ DEPTH *1530 ft*

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED *215 60/40 66 gal 1/4 # Flo seal*

EQUIPMENT

PUMP TRUCK CEMENTER *Mike M.*

# *224* HELPER *Jim W.*

BULK TRUCK DRIVER *Don D.*

# *344* DRIVER *Kevan W.*

|                 |                       |   |              |                |
|-----------------|-----------------------|---|--------------|----------------|
| COMMON          | <i>129 1/4</i>        | @ | <i>11.10</i> | <i>1431.90</i> |
| POZMIX          | <i>86 1/4</i>         | @ | <i>6.20</i>  | <i>533.20</i>  |
| GEL             | <i>11 1/4</i>         | @ | <i>16.65</i> | <i>187.15</i>  |
| CHLORIDE        |                       | @ |              |                |
| ASC             |                       | @ |              |                |
| <i>Flo Seal</i> | <i>54 #</i>           | @ | <i>2.00</i>  | <i>1080.00</i> |
|                 |                       | @ |              |                |
|                 |                       | @ |              |                |
|                 |                       | @ |              |                |
|                 |                       | @ |              |                |
|                 |                       | @ |              |                |
|                 |                       | @ |              |                |
| HANDLING        | <i>228 1/4</i>        | @ | <i>1.90</i>  | <i>433.20</i>  |
| MILEAGE         | <i>228 1/4 .09 28</i> |   |              | <i>574.56</i>  |
| TOTAL           |                       |   |              | <i>3264.01</i> |

REMARKS:

*50 ft at 1530 ft*

*80 ft at 900 ft*

*50 ft at 260 ft*

*20 ft at 60 ft*

*15 ft at RH*

SERVICE

DEPTH OF JOB *1530 ft*

PUMP TRUCK CHARGE *815.00*

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE *28* @ *6.00* *168.00*

MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL *983.00*

CHARGE TO: *Pintail Petr*

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

*Thank you*

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.

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE *[Signature]*

PRINTED NAME