



#### Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 October 2008 Form Must Be Typed

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

ORIGINAL

RECEIVED

| OPERATOR: License # 5123   | API No. 15 - 135-24925 ~ 0000  |
|--|--|
| Name: Pickrell Drilling Company, Inc.  | Snot Description: 40' N * 70' E of C SW SE   |
| Address 1: 100 S. Main, Suite 505  | Wolf sw SE - Sec. 26 Twp. 16 S. R. 26 ☐ East ✓ West  |
| Address 2:   | 700' Feet from North / South Line of Section   |
| City: Wichita, State: Ks. Zip: 67202 + 3738  | 1910 Feet from  East / West Line of Section  |
| Contact Person: Larry J. Richardson  | Footages Calculated from Nearest Outside Section Corner:   |
| Phone: (316_) 262-8427   | □NE □NW ☑SE □SW  |
| CONTRACTOR: License # 5123   | County: Ness   |
| Name: Company Tools PUKRELL ORIULING CD.   | Lease Name: Bernbeck "A" Well #: 1   |
| Wellsite Geologist: Sean Deenihan/Kevin Davis  | Field Name: Wildcat  |
| Purchaser: N/A   | Producing Formation: None  |
| Designate Type of Completion:  | Elevation: Ground: 2620 Kelly Bushing: 2625  |
| New Well Re-Entry Workover   | Total Depth: 4650' Plug Back Total Depth:  |
| Oil SWD SIOW   | Amount of Surface Pipe Set and Cemented at: 250' Feet  |
| Gas ENHR SIGW  | Multiple Stage Cementing Collar Used? ☐ Yes ☑ No   |
| CM (Coal Bed Methane) Temp. Abd.   | If yes, show depth set:Feet  |
| Dry Other (Core, WSW, Expl., Cathodic, etc.)   | If Alternate II completion, cement circulated from:  |
| If Workover/Re-entry: Old Well Info as follows:  | feet depth to:w/PA - UG - 7/31/00  |
| Operator:  | Drilling Fluid Management Plan   |
| Well Name:   | (Data must be collected from the Reserve Pit)  |
| Original Comp. Date: Original Total Depth:   | Chloride content: 5000 ppm Fluid volume: 300 bbls  |
| Deepening Re-perf Conv. to Enhr Conv. to SWD   | Dewatering method used:  |
| Plug Back:Plug Back Total Depth  | Location of fluid disposal if hauled offsite:  |
| Commingled Docket No.:   |  |
| Dual Completion Docket No.:  | Operator Name:   |
| Other (SWD or Enhr.?) Docket No.:  | Lease Name: License No.:   |
| 6-29-09 7-13-09 7-13-09  | QuarterSecTwpS. R East West  |
| Spud Date or Pate Reached TD Completion Date or Recompletion Date  Completion Date Recompletion Date   | County: Docket No.:  |
| Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re | th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information equested in writing and submitted with the form (see rule 82-3-107 for confidence of the control of the contr |
| 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: Signature:  | KCC Office Use ONLY  |
| Title: C.W. Sebits - President Date: 7-17-09   | Letter of Confidentiality Received   |
| Subscribed and sworn to before me this 174 day of July   | f Denied, Yes Date:  |
| 20 09.   | Wireline Log Received  |
| Notary Public: Desalla Feees   | Geologist Report Recailed CORPORATION COMMISSION  UIC Distribution   |
| Date Commission Expires: 4/6/10 A NOTARY PUBLIC - State  | of Kansas  |

My Appt. Exp. 6-6

#### Side Two

| Operator Name: Pic   | krell Di              | rilling Compa                     | ny, Inc               | •  | Lease I            | Name: _      | Bernbeck "A"                             |  | Well #:                            | . 1         |                               |
|--|-----------------------|-----------------------------------|-----------------------|--|--------------------|--------------|--|--|------------------------------------|-------------|-------------------------------|
|  |                       | . R. <u>26</u>                    |                       |  | County             | . Nes        | SS                                       |  |                                    |             |                               |
| INSTRUCTIONS: Stime tool open and cl<br>recovery, and flow rat<br>surveyed. Attach final | osed, flo<br>es if ga | owing and shut<br>s to surface te | in press<br>st, along | sures, whether s                         | hut-in press       | sure rea     | ached static level,<br>eet if more space | hydrostatio                            | pressures, bo                      | ottom ho    | ole temperature, fluid        |
| Drill Stem Tests Take  | -                     |                                   | <b>√</b> \            | ∕es □ No                                 |                    | <b>V</b> I   | og Formatio                              | n (Top), De                            | pth and Datun                      | n           | Sample                        |
| Samples Sent to Geo  | •                     | Survey                            | <b>9</b>              |  |                    | Nan<br>T/An  | ne<br><b>hydrite</b>                     |  | Top<br>2003                        |             | Datum<br>(+ 622)              |
| Cores Taken Electric Log Run (Submit Copy)   |                       | •                                 | <b>△</b> /            |  |                    | Heel<br>Lans |  |  | 3889<br>3930                       |             | (-1264)<br>(-1305)            |
| List All E. Logs Run:  |                       |                                   |                       |  |                    | Stari        |  |  | 4176                               |             | (-1551)                       |
| Dual Induction   | n                     |                                   |                       |  |                    | Ft S         |  |  | 4435<br>4460                       |             | (-1810)<br>( 1825)            |
| <b>Dual Compensated Porosity</b>   |                       |                                   |                       |  |                    |              | rokee<br>issippi                         |  | 4557                               |             | (-1835)<br>(-1932)            |
|  |                       | <del></del>                       |                       | CASING                                   | RECORD             |              |  |  |                                    |             |                               |
|  |                       | ****                              | Rep                   |  | -                  | _            | ermediate, producti                      | on, etc.                               |                                    |             |                               |
| Purpose of String  |                       | Size Hole<br>Drilled              |                       | ze Casing<br>et (In O.D.)                | Weig<br>Lbs./      |              | Setting<br>Depth                         | Type of Ceme                           |                                    | acks<br>sed | Type and Percent<br>Additives |
| Surface Casing   | 12                    | 1/4"                              | 8 5/8"                |  | 23#                |              | 250'                                     | common                                 | 180                                |             | 2% gel, 3% CC                 |
|  |                       |                                   |                       |  |                    |              |  |  |                                    |             |                               |
|  |                       |                                   |                       |  |                    |              |  |  |                                    |             |                               |
|  | I                     |                                   |                       | ADDITIONAL                               | CEMENTIN           | IG / SQ      | UEEZE RECORD                             | 1                                      |                                    | L           |                               |
| Purpose: Perforate   |                       | Depth<br>Top Bottom               | Туре                  | e of Cement                              | #Sacks             | Used         |  | Туре                                   | and Percent Ad                     | dditives    |                               |
| Protect Casing Plug Back TD Plug Off Zone  | P&                    | A well                            | 60-40 p               | ooz                                      | 195sx              |              | 4% gel w/1/4                             | # floseal/s:                           | <b>K.</b>                          |             |                               |
|  |                       |                                   |                       |  |                    |              |  |  |                                    |             |                               |
| Shots Per Foot   |                       | PERFORATION Specify For           | N RECOR               | RD - Bridge Plugs<br>Each Interval Perfo | Set/Type<br>orated |              |  |  | ement Squeeze<br>d of Material Use |             | Depth                         |
|  |                       |                                   |                       | <del></del>                              | ·                  |              |  |  |                                    |             |                               |
|  |                       | 40.00                             |                       |  |                    |              |  |  |                                    |             |                               |
|  |                       |                                   |                       |  |                    |              |  | —————————————————————————————————————— | ***                                |             |                               |
| TUBING RECORD:   | Siz                   | e:                                | Set At:               |  | Packer At:         | <u></u>      | Liner Run:                               | Yes [                                  | ✓ No                               | <del></del> | <u> </u>                      |
| Date of First, Resumed   | Production            | on, SWD or Enhi                   |                       | Producing Metho                          |                    | ] Flowin     | g Pumpin                                 |  |                                    | Other       | (Explain)                     |
| Estimated Production<br>Per 24 Hours   |                       | Oil B                             | bls.                  | Gas M                                    | Acf                | Wat          | er Bb                                    | ls.                                    | Gas-Oil Ra                         | atio        | Gravity                       |
| DISPOSITIO   | □u                    | sed on Lease                      | =                     | -  | ETHOD OF (         | ~~           |  | mingled                                |                                    |             | INTERVAL:                     |
| (ii vaineu, Suu  |                       | ,                                 |                       | (Openiy)                                 | ····               |              |  |  |                                    | ~~          |                               |

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202 JUL 2 2 2009

RECEIVED

#### PICKRELL DRILLING COMPANY, INC.

100 SOUTH MAIN - SUITE 505 WICHITA, KANSAS 67202-3738 (316) 262-8427 • FAX (316) 262-0893

July 17, 2009

Marjorie Marcotte Kansas Corporation Commission 130 S. Market, Room 2078 Wichita, Kansas 67202-3802

Re:

API#: 15-135-24925. #1 Bernbeck "A" 40' N & 70' E. of C SW SE Section 26-16S-26W Ness County, Kansas

Dear Ms. Marcotte:

This letter stands as confirmation that the Electric Logs (LAS files) on the above captioned well have been emailed to the KCC on July 17, 2009.

I have enclosed a copy of the DST's taken on the Bernbeck as well as the Geologist report with the submitted ACO-

Respectfully Submitted,

PICKRELL DRILLING COMPANY, INC.

ella Leves

Della Lewis

Geological Department

/dl

KANSAS CORPORATION COMMISSION

JUL 2 2 2009 RECEIVED

# ALLIED CEMENTING CO., LLC. 34996A

| OT 'ı | P.O. BOX 31           |
|-------|-----------------------|
|       | RUSSELL, KANSAS 67665 |

### SERVICE POINT:

Ness City KS

| DATE <b>6-30-09</b>   | SEC.                                  | TWP.                    | RANGE 26                               | CALLED        | OUT                                   | ON LOCATION                                 | JOB START<br>5:15am   | JOB FINISH 5:45am |  |  |
|-----------------------|---------------------------------------|-------------------------|--|---------------|---------------------------------------|---|-----------------------|-------------------|--|--|
| Bernbeck "A"<br>LEASE | WELL#                                 | 1                       | LOCATION Utica                         | East.         | side                                  | 1 South                                     | COUNTY<br><b>Ness</b> | STATE<br>RS       |  |  |
| OLD OR NEW (Cir       | rcle one)                             |                         | 1/2 West 1                             |               |                                       |   |                       |                   |  |  |
| CONTRACTOR F          | ickrel                                | 1 Drilli                |  | OWi           |                                       |   | ····                  |                   |  |  |
| TYPE OF JOB 3         | urfac                                 | e                       | <b>J</b>                               |               |                                       |   |                       |                   |  |  |
|                       | 2 1/4                                 | T.D                     | 255'                                   | _             | AENT                                  |   |                       | - 10 "            |  |  |
|                       | 5/8 3                                 |                         | PTH 255'                               | _ AMO         | DUNT O                                | rdered _ <i>  <b>80</b></i>                 | Com 3% Co             | - 2% Ge/          |  |  |
| TUBING SIZE           |                                       | DEI                     |  |               |                                       |   |                       |                   |  |  |
| DRILL PIPE<br>TOOL    |                                       | DEI                     |  |               |                                       |   |                       |                   |  |  |
| PRES. MAX             |                                       | DEF                     | IMUM                                   | - CON         | an aoni                               | P 85 to 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |                       | num ac            |  |  |
| MEAS. LINE            |                                       |                         | DE JOINT                               | POZ           | · · · · · · · · · · · · · · · · · · · | 13/6 5/4                                    |                       | 2434 GC           |  |  |
| CEMENT LEFT IN        | CSG                                   | 15'                     | DE JOHNI                               | _ FOZ.<br>GEL |                                       | 4   | @                     | \$20 0.00         |  |  |
| PERFS.                |                                       |                         |  | -             | ORIDE_                                | ·   |                       | 369.00            |  |  |
| DISPLACEMENT          | 15                                    | .25 Bb/                 | ······································ |               | ONIDE_                                |   | @                     | _367.00           |  |  |
|                       |                                       | JIPMENT                 |  |               |                                       |   | _                     |                   |  |  |
|                       | ьçс                                   | ARE IARENIA II          |  |               |                                       |   |                       |                   |  |  |
| PUMPTRUCK (           | TEMENIT                               | ER <b>John</b>          | Physic                                 | _             |                                       |   |                       |                   |  |  |
|                       |                                       | Randy                   | KOREPTS                                |               |                                       |   | @                     |                   |  |  |
| BULK TRUCK            | ILLI EK                               | Handy                   |  |               |                                       |   | @                     |                   |  |  |
|                       | DRIVER                                | Wayne                   |  |               |                                       |   | _ @                   |                   |  |  |
| BULK TRUCK            |                                       | wayna                   | · · · · · · · · · · · · · · · · · · ·  | <del></del>   |                                       |   | _ @                   |                   |  |  |
|                       | ORIVER                                |                         |  |               |                                       |   | _ @                   |                   |  |  |
|                       |                                       |                         |  |               |                                       | 195   |                       |                   |  |  |
|                       | מיכים מום                             | ለ ል ዘው ዘ <i>ፖ ር</i> ባ . |  | MILI          | EAGE 🖫                                | 3 th 1 page dail                            |                       |                   |  |  |
|                       | KEI                                   | MARKS:                  |  |               |                                       |   | TOTAL                 | -3567-33          |  |  |
| Est, Cir              | culati                                | 'on                     |  | -<br>-        |                                       | SERVI                                       | CE                    |                   |  |  |
| M. 10                 | · · · · · · · · · · · · · · · · · · · | 0.                      | 4                                      |               |                                       |   |                       |                   |  |  |
|                       | USK                                   | cemen                   | +                                      | DEP           |                                       | OB  |                       |                   |  |  |
| Displace              | 1.1/15                                | 25 PULL 2               | .0                                     | EVT           |                                       | K CHARGE                                    | _                     |                   |  |  |
| V. Spine              | 007 10                                | I SO DUI J A            |  | . EAT         | RA FOO                                | TAGE  | @                     |                   |  |  |
| Cement                | - Did                                 | Circula                 | te!                                    |               |                                       | - F 1                                       |                       |                   |  |  |
|                       |                                       |                         |  | - IVIAIN      |                                       |   |                       |                   |  |  |
|                       |                                       |                         |  |               | KANSAS CORPORATION COMMISSION         |   |                       |                   |  |  |
| CHARGE TO:            | Pickr.                                | ell De                  | illina                                 |               |                                       | n ii 2 2 200                                | 0                     |                   |  |  |
|                       |                                       |                         | _                                      |               |                                       | JUL 2 2 200                                 | TOTAL.                | 1701. 12          |  |  |
| STREET                |                                       |                         |  | -             |                                       | RECEIVE                                     |                       |                   |  |  |
| CITYSTATEZIP          |                                       |                         |  |               | _                                     |   |                       |                   |  |  |
|                       |                                       |                         |  |               | PLUG & FLOA                           | I EQUIPMEN                                  | ${f T}$               |                   |  |  |
|                       |                                       |                         |  |               | · .                                   |   |                       |                   |  |  |

## ALLIED CEMENTING CO., LLC. 037578

REMIT TO P.O. BOX 31 RUSSELL KANSAS 67665

You are hereby requested to rent cementing equipment

SERVICE POINT:

| ·   | oces, ita         | 110715 070 | ,05                                   |               | •                                       | Ness Ci                               | ty KS                                 |
|---|-------------------|------------|---------------------------------------|---------------|---|---------------------------------------|---------------------------------------|
| DATE <b>7-13-09</b>                             | SEC.              | TWP.       | RANGE                                 | CALLED OUT    | ON LOCATIO                              | N JOB START                           | JOB FINISH<br>8:45 och                |
| Bernbeck "A"<br>LEASE                           |                   |            |                                       |               |   | COUNTY                                | STATE '                               |
|   | WELL#             | <u>/</u>   | LOCATION U.F.                         | ica KS / East | South Ku                                | lest Ness                             | K5                                    |
| OLD OR NEW (C                                   | ircle one)        |            | North into                            | <b>a</b> .    |   |                                       |                                       |
| CONTRACTOR A                                    | Pickerl           | Deille     | ng Co. Rig #10                        | OWNER         |   |                                       |                                       |
| TYPE OF JOB                                     | Catacu            | Plus       | 19 Ca. 11.3 10                        | OWNER         |   |                                       |                                       |
| HOLE SIZE 77                                    |                   | TI         | . 4652'                               | CEMENT        | -                                       |                                       |                                       |
| CASING SIZE                                     |                   |            | PTH                                   |               | DERED 24                                | Osk 6940 4                            | 1. G. 1 1/4 15                        |
| TUBING SIZE                                     |                   |            | PTH                                   |               |   |                                       | <u> </u>                              |
| DRILL PIPE 44                                   | L XH              |            | PTH 2140'                             |               |   |                                       |                                       |
| TOOL  | <del>- ////</del> |            | PTH                                   |               |   |                                       |                                       |
| PRES. MAX                                       |                   |            | NIMUM                                 | COMMON        | 154                                     | @ 13.65                               | 2129,40                               |
| MEAS. LINE                                      |                   |            | OE JOINT                              | POZMIX        | 104                                     | e 7.60                                |                                       |
| CEMENT LEFT II                                  | N CSG.            |            | OBJOHA                                | GEL           | 9                                       | <u> </u>                              |                                       |
| PERFS.  |                   |            | · · · · · · · · · · · · · · · · · · · | CHLORIDE      |   | @ <i>AU,TO</i><br>@                   | 185,40                                |
| DISPLACEMENT                                    | 1                 |            | <del></del>                           | ASC           |   | @                                     | -                                     |
| DIOI DI ICELIIEI                                |                   | UDBACNIC   |                                       | flasee        | 11 65                                   | <u> </u>                              | 159. 25                               |
|   | EQU               | JIPMENT    |                                       | 710350        | * (DQ3)                                 | @<br>                                 | 137.                                  |
|   |                   |            |                                       |               |   | @                                     |                                       |
|   |                   |            | n Roberts                             |               |   | @                                     |                                       |
| <u># 417                                   </u> | HELPER            | Craig      |                                       |               | · · · · · · · · · · · · · · · · · · ·   | @                                     |                                       |
| BULK TRUCK                                      |                   |            |                                       |               |   | @                                     |                                       |
| # 394/287-T                                     | DRIVER            | Wayn       | e                                     |               |   | @                                     |                                       |
| BULK TRUCK                                      |                   |            |                                       |               |   |                                       |                                       |
| #   | DRIVER            |            | •                                     | HANDLING_     | 260                                     | @                                     | 58500                                 |
| <del> </del>                                    |                   |            |                                       |               |   | @ 2.25                                | 780                                   |
|   | D.E.              | NA A DIZC  |                                       | MILEAGE 🍱     | <u>0</u> 4 260 <u>*</u>                 | <u>♦ 17 (23)</u>                      | . <del>-</del>                        |
|   |                   | MARKS:     |                                       |               |   | TOTAL                                 | 4627.65                               |
| 2140'-5   | Osk               |            |                                       |               |   |                                       |                                       |
| 1290'-80  |                   |            |                                       |               | SER                                     | VICE                                  |                                       |
| 660'-40 8                                       |                   |            |                                       |               |   | · · · · · · · · · · · · · · · · · · · |                                       |
| <u> 270 - 40sk</u>                              |                   |            |                                       | DEPTH OF JO   | В                                       |                                       |                                       |
| 60'-208   |                   |            |                                       |               |   |                                       | 1000 00                               |
| 30 sk Rath                                      | volue             |            |                                       | EXTRA FOOT    |   |                                       | •                                     |
|   |                   |            |                                       | MILEAGE 🌋     |   |                                       | 21000                                 |
| -   |                   |            |                                       | — MANIFOLD _  | • | @                                     | · · · · · · · · · · · · · · · · · · · |
|   |                   |            |                                       |               |   | @                                     |                                       |
|   |                   |            |                                       |               |   |                                       |                                       |
| CHARGE TO: _ <b>?</b> i                         | ckeell            | Doillin    | a Co                                  |               | KANSAS CORPORATIO                       | M COWWISSION                          |                                       |
|   |                   |            |                                       |               | 1001010                                 |                                       | 10 1000                               |
| STREET  |                   |            |                                       | ****          | JUL 22                                  | 2009 TOTAL                            | 1210                                  |
| CITY  | 077               | ACE        | ZIP.                                  |               | RECE                                    |                                       |                                       |
| CITY  | \$1.              | AIE        | ZIP                                   |               | PLUG & FLO                              | AT EQUIPMENT                          | Γ                                     |
|   |                   |            |                                       |               |   | @                                     |                                       |
| •   |                   |            |                                       |               | <del></del>                             |                                       |                                       |
| To Allied Cement                                | ing Co. 1         | I C        |                                       | Dry Hole      | Plua                                    | @<br>@                                | 3900                                  |