

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

12/03/08

Form ACO-1  
September 1999  
Form Must Be Typed

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

Operator: License # 33365  
 Name: Layne Energy Operating, LLC  
 Address: 1900 Shawnee Mission Parkway  
 City/State/Zip: Mission Woods, KS 66205  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: Timothy H. Wright  
 Phone: (913) 748-3960  
 Contractor: Name: MoKat **CONFIDENTIAL**  
 License: 5831  
 Wellsite Geologist: \_\_\_\_\_ DEC 03 2008  
 Designate Type of Completion: KCC  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover  
 \_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_\_ 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. \_\_\_\_\_

|                                   |                 |   |
|-----------------------------------|-----------------|---|
| <u>9/5/2008</u>                   | <u>9/9/2008</u> | <u>10/10/2008</u>                       |
| Spud Date or<br>Recompletion Date | Date Reached TD | Completion Date or<br>Recompletion Date |

API No. 15 - 205-27640-00-00  
 County: Wilson  
S2 S2 NE Sec. 30 Twp. 30 S. R. 14  East  West  
2252 feet from S /  (circle one) Line of Section  
1250 feet from  (circle one) W Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one)  NE SE NW SW  
 Lease Name: Beemer Well #: 8-30  
 Field Name: Cherokee Basin Coal Area  
 Producing Formation: Cherokee Coals  
 Elevation: Ground: 940' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1414' Plug Back Total Depth: 1356'  
 Amount of Surface Pipe Set and Cemented at 43 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1356  
 feet depth to Surface w/ 190 sx cmt.

**Drilling Fluid Management Plan** APPLANT 2-2-2009  
 (Data must be collected from the Reserve Pit)  
 Chloride content N/A ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used N/A - Air Drilled  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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: \_\_\_\_\_  
 Title: Project Engineer Date: 12/3/08  
 Subscribed and sworn to before me this 3 day of December,  
 20 08.  
 Notary Public: MacLaughlin Darling  
 Date Commission Expires: 1-4-2009



**KCC Office Use ONLY**

Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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**DEC 04 2008**

DEC 08 2008

Operator Name: Layne Energy Operating, LLC Lease Name: Beemer Well #: 8-30  
 Sec. 30 Twp. 30 S. R. 14  East  West County: Wilson **KCC**

**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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Submit Copy)</i><br><br>List All E. Logs Run:<br><br>Compensated Density Neutron<br>Dual Induction | <input checked="" type="checkbox"/> Log    Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>974 GL</td> <td>-34</td> </tr> <tr> <td>Excello Shale</td> <td>1077 GL</td> <td>-137</td> </tr> <tr> <td>V-Shale</td> <td>1147 GL</td> <td>-207</td> </tr> <tr> <td>Mineral Coal</td> <td>1190 GL</td> <td>-250</td> </tr> <tr> <td>Mississippian</td> <td>1399 GL</td> <td>-459</td> </tr> </table> | Name  | Top | Datum | Pawnee Lime | 974 GL | -34 | Excello Shale | 1077 GL | -137 | V-Shale | 1147 GL | -207 | Mineral Coal | 1190 GL | -250 | Mississippian | 1399 GL | -459 |
| Name  | Top  | Datum |     |       |             |        |     |               |         |      |         |         |      |              |         |      |               |         |      |
| Pawnee Lime   | 974 GL   | -34   |     |       |             |        |     |               |         |      |         |         |      |              |         |      |               |         |      |
| Excello Shale   | 1077 GL  | -137  |     |       |             |        |     |               |         |      |         |         |      |              |         |      |               |         |      |
| V-Shale   | 1147 GL  | -207  |     |       |             |        |     |               |         |      |         |         |      |              |         |      |               |         |      |
| Mineral Coal  | 1190 GL  | -250  |     |       |             |        |     |               |         |      |         |         |      |              |         |      |               |         |      |
| Mississippian   | 1399 GL  | -459  |     |       |             |        |     |               |         |      |         |         |      |              |         |      |               |         |      |

| 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 | # Sacs Used | Type and Percent Additives |
| Surface   | 11"               | 8.625"                    | 24                | 43'           | Class A        | 8           | Type 1 cement              |
| Casing  | 6.75"             | 4.5"                      | 10.5              | 1356'         | Thick Set      | 190         | 50/50 posmix w/2% gel      |
|   |                   |                           |                   |               |                |             |                            |

| 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>(Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
|                | See Attached Page   |   |       |
|                |   |   |       |
|                |   |   |       |

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| TUBING RECORD | Size   | Set At | Packer At | Liner Run   |  |  |
|---------------|--------|--------|-----------|---|--|--|
|               | 2-3/8" | 1285'  |           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |  |

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WICHITA, KS

|  |  |         |             |               |         |  |
|--|--|---------|-------------|---------------|---------|--|
| Date of First, Resumerd Production, SWD or Enhr.<br>10/16/2008 | Producing Method <input type="checkbox"/> Flowing <input checked="" 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 |  |
|  | 0  | 14      | 0           |               |         |  |

Disposition of Gas      METHOD OF COMPLETION      Production Interval

Vented     Sold     Used on Lease     Open Hole     Perf.     Dually Comp.     Commingled  
*(If vented, Submit ACO-18.)*      \_\_\_\_\_      \_\_\_\_\_

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|  |   |  |                   |
|--|---|--|-------------------|
| <b>Operator Name:</b>                      | Layne Energy Operating, LLC.                        |  |                   |
| <b>Lease Name:</b>                         | Beemer 8-30   |  |                   |
|  | Sec. 30 Twp. 30S Rng. 14E, Wilson County            |  |                   |
| <b>API:</b>                                | 15-205-27640-00-00                                  |  |                   |
|  |   |  |                   |
| <b>Shots per Foot</b>                      | <b>Perforation Record</b>                           | <b>Acid, Fracture, Shot, Cement Squeeze Record</b>             | <b>Depth</b>      |
| <b>Initial Perforations (October 2008)</b> |   |  |                   |
| 4  | Mineral 1189.5' - 1191'                             | 2400 lbs 20/40 sand<br>461 bbls water<br>550 gals 15% HCl acid | 1189.5' - 1191'   |
| 4  | Croweburg 1147' - 1149.5'<br>Bevier 1128.5' - 1130' | 6000 lbs 20/40 sand<br>377 bbls water<br>400 gals 15% HCl acid | 1128.5' - 1149.5' |
| 4  | Mulky 1078' - 1081.5'<br>Summit 1065.5' - 1067'     | 7200 lbs 20/40 sand<br>398 bbls water<br>400 gals 15% HCl acid | 1065.5' - 1081.5' |
| 4  | Mulberry 971' - 973'                                | 2600 lbs 20/40 sand<br>177 bbls water<br>200 gals 15% HCl acid | 971' - 973'       |

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KCC

# Daily Well Work Report

BEEMER 8-30

9/9/2008

**Well Location:**  
WILSON KS  
30S-14E-30 S2 S2 NE  
2252FNL / 1250FEL

**Cost Center** G01061400100  
**Lease Number** G010614  
**Property Code** KSSY30S14E3008  
**API Number** 15-205-27640

| Spud Date | RDMO Date | First Compl | First Prod | EFM Install | CygnnetID   |
|-----------|-----------|-------------|------------|-------------|-------------|
| 9/5/2008  | 9/9/2008  | 10/10/2008  |            | 10/15/2008  | BEEMER_8_30 |

| TD   | PBTD | Sf Csg Depth | Pr Csg Depth | Tbg Size | Csg Size |
|------|------|--------------|--------------|----------|----------|
| 1414 | 1356 | 43           | 1356         | 0        | 0        |

|  |                   |                         |
|--|-------------------|-------------------------|
| <b>Reported By</b> KRD                     | <b>Rig Number</b> | <b>Date</b> 9/5/2008    |
| <b>Taken By</b> KRD                        |                   | <b>Down Time</b>        |
| <b>Present Operation</b> DRILL OUT SURFACE |                   | <b>Contractor</b> MOKAT |

### Narrative

MIRU MOKAT DRILLING, DRILLED 11" HOLE, 43' DEEP, RIH W/2 JT 8 5/8" SURFACE CASING, MIXED 8 SX TYPE 1 CEMENT, DUMPED DOWN THE BACKSIDE. SDFN.  
DWC:\$3160

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WICHITA, KS



**CONSOLIDATED**  
Oil Well Services, LLC



**ENTERED**

TICKET NUMBER 19299

LOCATION FURCO

FOREMAN Rex Ledford

**CONFIDENTIAL**

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DEC 03 2008

| DATE                                   | CUSTOMER # | WELL NAME & NUMBER | SECTION    | TOWNSHIP       | RANGE   | COUNTY |
|--|------------|--------------------|------------|----------------|---------|--------|
| 9-10-08                                | 4758       | Beemer 8-30        |            |                | KCC     | Wilson |
| CUSTOMER<br><u>Layne Energy</u>        |            |                    | Gus Jones  |                |         |        |
| MAILING ADDRESS<br><u>P.O. Box 160</u> |            |                    | TRUCK #    | DRIVER         | TRUCK # | DRIVER |
| CITY<br><u>Sycamore</u>                |            |                    | <u>463</u> | <u>Shaaron</u> |         |        |
| STATE<br><u>KS</u>                     |            |                    | <u>502</u> | <u>Phillip</u> |         |        |
| ZIP CODE                               |            |                    |            |                |         |        |

JOB TYPE logstring HOLE SIZE 6 3/4" HOLE DEPTH 1414' CASING SIZE & WEIGHT 4 1/2" 10.5"  
 CASING DEPTH 1356' DRILL PIPE TUBING OTHER  
 SLURRY WEIGHT 139# SLURRY VOL 47 bbl WATER gal/sk 6. CEMENT LEFT in CASING 0  
 DISPLACEMENT 2 1/2 bbl DISPLACEMENT PSI 600 ~~PSI~~ 1000 RATE

REMARKS: Safety meeting- Rig up to 4 1/2" casing. Break circulation w/ 600 bbl fresh water. Pump 6 sec gel-flush w/ hulls, 5 bbl water spacer. Mixed 190 sec 50/50 Cemix cement w/ 270 cccl2, 270 gal, 4" Kal-seal, 3" cal-seal, 48" phenaseal, 1/2 70 FL-110 + 1/4 70 CAE-38 @ 135# yield 140. Washout pump & lines, shut down, release plug. Displace w/ 2 1/2 bbl fresh water. Final pump pressure 600 PSI. Pump plug to 1000 PSI. Wait 2 minutes, release pressure, float held. Good cement returns to surface = 8 bbl slurry to pit. Job complete. Rig down.

"Thank You"

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE             | TOTAL          |
|--------------|-------------------|------------------------------------|------------------------|----------------|
| 5401         | 1                 | PUMP CHARGE                        | 925.00                 | 925.00         |
| 5406         | 40                | MILEAGE                            | 3.65                   | 146.00         |
| 1124         | 190 sec           | 50/50 Cemix cement                 | 9.75                   | 1852.50        |
| 1102         | 320"              | 270 cccl2                          | .75                    | 240.00         |
| 1118A        | 320"              | 270 gal                            | .17                    | 54.40          |
| 1118A        | 760"              | 4" Kal-seal <sup>100/100</sup>     | .48                    | 319.20         |
| 1101         | 570"              | 3" cal-seal <sup>100/100</sup>     | .36                    | 205.20         |
| 1107A        | 24"               | 1/2" phenaseal <sup>100/100</sup>  | 1.15                   | 27.60          |
| 1135         | 95"               | 1/2 70 FL-110                      | 7.50                   | 712.50         |
| 1146         | 48"               | 1/4 70 CAE-38                      | 7.70                   | 369.60         |
| 1118A        | 300"              | gel-flush                          | .17                    | 51.00          |
| 1105         | 50"               | hulls                              | .39                    | 19.50          |
| 5407A        | 7.98              | ten-mileage bulk trk               | 1.20                   | 383.04         |
| 4404         | 1                 | 4 1/2" top rubber plug             | 45.00                  | 45.00          |
|              |                   |                                    | <u>Subtotal</u>        | <u>5350.54</u> |
|              |                   |                                    | <u>SALES TAX</u>       | <u>245.49</u>  |
|              |                   |                                    | <u>ESTIMATED TOTAL</u> | <u>5596.03</u> |

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CONSOLIDATED OIL WELL SERVICES, LLC  
WICHITA, KS

Ravin 3737

005613  
TITLE Co. Rp.

AUTHORIZATION called by Minger

DATE