

**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: Victor H. Dyal  
 Phone: (913) 748-3987  
 Contractor: Name: Thornton Air Rotary  
 License: 33606  
 Wellsite Geologist: \_\_\_\_\_  
 Designate Type of Completion:  
 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>2/16/2006</u>                  | <u>2/20/2006</u> | <u>4/13/2006</u>                        |
| Spud Date or<br>Recompletion Date | Date Reached TD  | Completion Date or<br>Recompletion Date |

API No. 15 - 125-30948-00-00  
 County: Montgomery  
 \_\_\_\_\_ NW NE \_\_\_\_\_ Sec. 29 Twp. 31 S. R. 14  East  West  
660 feet from S /  (N) (circle one) Line of Section  
1980 feet from  (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one)  (NE) SE NW SW  
 Lease Name: Crosslin Well #: 2-29  
 Field Name: Cherokee Basin Coal Area  
 Producing Formation: Cherokee Coals  
 Elevation: Ground: 862 Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1514' Plug Back Total Depth: 1512.4'  
 Amount of Surface Pipe Set and Cemented at 21 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1512'  
 feet depth to Surface w/ 150 sx cmt.

**Drilling Fluid Management Plan** A1+ II NR  
 (Data must be collected from the Reserve Pit) 11-6-08  
 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: [Signature]  
 Title: Agent Date: 5/31/06  
 Subscribed and sworn to before me this 31 day of May  
20 de  
 Notary Public: [Signature]  
 Date Commission Expires: 12/28/09

**KCC Office Use ONLY**

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

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**JUN 02 2006**

**NOTARY PUBLIC - State Of Kansas**  
**BROOKE C. MAXFIELD**  
 My Appt. Exp. 12/28/09

Operator Name: Layne Energy Operating, LLC Lease Name: Crosslin Well #: 2-29  
 Sec. 29 Twp. 31 S. R. 14  East  West County: Montgomery

**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><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 | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>919 GL</td> <td>-57</td> </tr> <tr> <td>Excello Shale</td> <td>1049 GL</td> <td>-187</td> </tr> <tr> <td>V Shale</td> <td>1106 GL</td> <td>-244</td> </tr> <tr> <td>Mineral Coal</td> <td>1152 GL</td> <td>-290</td> </tr> <tr> <td>Mississippian</td> <td>1422 GL</td> <td>-560</td> </tr> </table> | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample | Name | Top | Datum | Pawnee Lime | 919 GL | -57 | Excello Shale | 1049 GL | -187 | V Shale | 1106 GL | -244 | Mineral Coal | 1152 GL | -290 | Mississippian | 1422 GL | -560 |
| <input checked="" type="checkbox"/> Log   | Formation (Top), Depth and Datum   | <input type="checkbox"/> Sample         |                                  |                                 |      |     |       |             |        |     |               |         |      |         |         |      |              |         |      |               |         |      |
| Name  | Top  | Datum                                   |                                  |                                 |      |     |       |             |        |     |               |         |      |         |         |      |              |         |      |               |         |      |
| Pawnee Lime   | 919 GL   | -57                                     |                                  |                                 |      |     |       |             |        |     |               |         |      |         |         |      |              |         |      |               |         |      |
| Excello Shale   | 1049 GL  | -187                                    |                                  |                                 |      |     |       |             |        |     |               |         |      |         |         |      |              |         |      |               |         |      |
| V Shale   | 1106 GL  | -244                                    |                                  |                                 |      |     |       |             |        |     |               |         |      |         |         |      |              |         |      |               |         |      |
| Mineral Coal  | 1152 GL  | -290                                    |                                  |                                 |      |     |       |             |        |     |               |         |      |         |         |      |              |         |      |               |         |      |
| Mississippian   | 1422 GL  | -560                                    |                                  |                                 |      |     |       |             |        |     |               |         |      |         |         |      |              |         |      |               |         |      |

| 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                | 8.65                      | 24               | 21'           | Class A        | 4           | Type 1 cement              |
| Casing  | 6.75              | 4.5                       | 10.5             | 1512'         | Thick Set      | 150         |                            |
|   |                   |                           |                  |               |                |             |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD |                  |                |             |                            |
|---------------------------------------|------------------|----------------|-------------|----------------------------|
| Purpose:                              | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| ___ Perforate                         |                  |                |             |                            |
| ___ Protect Casing                    |                  |                |             |                            |
| ___ Plug Back TD                      |                  |                |             |                            |
| ___ 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  |   |       |
|                |   |   |       |
|                |   |   |       |
|                |   |   |       |

|   |           |                    |  |               |   |
|---|-----------|--------------------|--|---------------|---|
| TUBING RECORD   |           | Size <u>2 3/8"</u> | Set At <u>1384'</u>  | Packer At     | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or, Enhr.<br><u>5/12/2006</u> |           |                    | 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 Bbbs. | Gas Mcf            | Water Bbbs.  | Gas-Oil Ratio | Gravity   |
|   | <u>0</u>  | <u>13</u>          | <u>95</u>  |               |   |

|   |   |                     |
|---|---|---------------------|
| Disposition of Gas  | METHOD OF COMPLETION  | Production Interval |
| <input checked="" type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled<br><input type="checkbox"/> Other (Specify) _____ |                     |

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 WICHITA, KS

|                       |  |   |               |
|-----------------------|--|---|---------------|
| <b>Operator Name:</b> | Layne Energy Operating, LLC.                           |   |               |
| <b>Lease Name:</b>    | Crosslin 2-29  |   |               |
|                       | Sec. 29 Twp. 31S Rng. 14E, Wilson County               |   |               |
| <b>API:</b>           | 15-125-30948   |   |               |
|                       |  |   |               |
| <b>Shots per Foot</b> | <b>Perforation Record</b>                              | <b>Acid, Fracture, Shot, Cement Squeeze Record</b>  | <b>Depth</b>  |
| 4                     | 1366-1367.5, 1210.5-1212, 1193.5-1195, 1152-1153.5     | Rowe, Weir, Scammon, Mineral-ATP 972, 15 min SI 537, 5700# 20/40 sand, 800 gal 15% HCl acid, 476 bbls wtr   | 1152-1367.5   |
|                       | 1106-1109.5, 1087.5-1089, 1048.5-1054.5, 1031.5-1034.5 | Croweberg, Bevier, Mulky, Summit-ATP 928, 15 min 619, 7600# 20/40 sand, 1500 gal 15% HCl acid, 573 bbls wtr | 1031.5-1109.5 |
|                       | 914.5-916, 773-774, 721-723                            | Mulberry, Laredo, Dawson-ATP 1064, 15 min 552, 4800# 20/40 sand, 600 gal 15% HCl acid, 406 bbls wtr         | 721-916       |

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CONSOLIDATED OIL WELL SERVICES, INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 08356  
 LOCATION Eureka  
 FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

| DATE    | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---------|------------|--------------------|---------|----------|-------|--------|
| 2-21-06 | 4758       | Croslin 2-29       |         |          |       | MG     |

  

| CUSTOMER   | TRUCK # | DRIVER | TRUCK # | DRIVER |
|--|---------|--------|---------|--------|
| Layne Energy<br>Mailing Address<br>P.O. Box 160<br>City: Sycamore STATE: KS ZIP CODE | 463     | Alan   |         |        |
|  | 437     | Scott  |         |        |
|  | 439     | Justin |         |        |
|  | 452/763 | Jim    |         |        |
|  |         |        |         |        |

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1515' CASING SIZE & WEIGHT 4 1/2" 10.5"  
 CASING DEPTH 1512' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2# SLURRY VOL 47.5 bbl WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 248 bbl DISPLACEMENT PSI 700 ~~MAX~~ PSI 1200 Bump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2" casing. Break Circulation w/ 308 bbl Fresh Water. Pump 4sk Gel Flush, 58 bbl water spacer, 1sk metasilicate Pre-Flush, 148 bbl Dye Water, Mixed 150 sks Thick Set Cement w/ 10" Kol-Seal Perf/sk @ 13.2# Perf/sk. Wash out Pump + lines. Shut Down. Released Plug. Displaced w/ 248 bbl Fresh Water. Final Pump Pressure, 700 PSI. Bump Plug to 1200 PSI. Wait 2 mins. Release Pressure. Float Held. Good Cement to Surface = 108 bbl slurry to Pit.  
Job Complete. Rig down.

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT                       | UNIT PRICE   | TOTAL        |
|--------------|-------------------|--|--------------|--------------|
| 5401         | 1                 | PUMP CHARGE  | 800.00       | 800.00       |
| 5406         | in area 2nd well  | MILEAGE  | <del>0</del> | <del>0</del> |
| 1126A        | 150 sks           | Thick Set Cement   | 13.65        | 2047.50      |
| 1110A        | 30 sks            | Kol-Seal 10" Perf/sk                                     | 17.75        | 532.50       |
| 1118A        | 4 sks             | Gel-Flush  | 7.00         | 28.00        |
| 1111A        | 50"               | Metasilicate Pre-Flush                                   | 1.65         | 82.50        |
| 5407A        | 8.25 Ton          | 40 miles Bulk Truck                                      | 1.05         | 346.50       |
| 5501C        | 3 hrs             | Water Transport  | 98.00        | 294.00       |
| 5502C        | 3 hrs             | 80 Bbl Vac Truck   | 90.00        | 270.00       |
| 1123         | 6000 gal          | City Water   | 12.80        | 76.80        |
| 4404         | 1                 | 4 1/2" Top Rubber Plug                                   | 40.00        | 40.00        |
| 5605A        | 4 hrs             | Welder   | 78.00        | 312.00       |
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|              |                   | Sub Total  |              | 4829.80      |
|              |                   | CONSERVATION DIVISION 53% SALES TAX                      |              | 148.78       |
|              |                   | WICHITA, KS ESTIMATED TOTAL                              |              | 4978.58      |

203123

AUTHORIZATION Called by John Ed. TITLE \_\_\_\_\_ DATE \_\_\_\_\_

## GEOLOGIC REPORT

LAYNE ENERGY  
Crosslin 2-29  
NW NE, 660 FNL, 1980 FEL  
Section 29-T31S-R14E  
Montgomery County, KS

Spud Date: 2/16/2006  
Drilling Completed: 2/20/2006  
Logged: 2/20/2006  
A.P.I. #: 15-125-30948  
Ground Elevation: 862'  
Depth Driller: 1514'  
Depth Logger: 1514'  
Surface Casing: 8.625 inches at 20'  
Production Casing: 4.5 inches at 1519.2'  
Cemented Job: Consolidated  
Open Hole Logs: Dual Induction SFL/GR, High Resolution  
Compensated Density/Neutron

| <b>Formation</b> | <b>Tops (in feet below ground level)</b> |
|------------------|--|
| Quaternary       | Surface (Terrace Deposits)               |
| Pawnee Limestone | 919                                      |
| Excello Shale    | 1,049                                    |
| "V" Shale        | 1,106                                    |
| Mineral Coal     | 1,152                                    |
| Mississippian    | 1,422                                    |

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