# ORIGINAL KANSAS CORPORATION COMMISSION FIDENTIAL OIL & GAS CONSERVATION DIVISION WELL COMPLETION

Form ACO-1 September 1999 Form Must Be Typed

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

| Operator: License #_33365  | API No. 15 - 125-30531 - 00  |
|--|--|
| Name: Layne Energy Operating, LLC  | County: Montgomery   |
| Address: 1900 Shawnee Mission Parkway  | SE _NE _ SE _ Sec. 25 Twp. 31 S. R. 14   |
| City/State/Zip: Mission Woods, KS 66205  | 1727 feet from S / N (circle one) Line of Section  |
| Purchaser:   | 561 [For the second sec |
| Operator Contact Person: Jeff Mohajir RECEIVED   | Full Colonial Manager Colonia  |
| Phone: (913) 748-3987 KANSAS CORPORATION COMMISSION  | (circle one) NE SE NW SW   |
| Contractor: Name: McPherson Drilling SEP 2 2 2004  | Lease Name: Glass Well #: 9-25   |
| License: 5675  | Field Name: Cherokee Basin Coal Gas Area   |
| Wellsite Geologist: CONSERVATION DIVISION WICHITA, KS  | Producing Formation: Cherokee Coals  |
| Designate Type of Completion:  | Elevation: Ground: 948 Kelly Bushing:  |
| ✓ New Well Re-Entry Workover   | Total Danib, 1507 Diver Book Total Books, 1493   |
| — Oil —— SWD —— SIOW —— Temp. Abd.  ✓ Gas —— ENHR —— SIGW  | Amount of Surface Pipe Set and Cemented at 20 Feet   |
| ✓ GasENHRSIGW SEP 2 20   | Multiple Stage Cementing Collar Used? ☐ Yes ✓ No   |
| Dry Other (Core, WSW, Expl., Cathodic etc)   | If yes, show depth setFeet   |
| If Workover/Re-entry: Old Well Info as follows:  | If Alternate II completion, cement circulated from 1500  |
| Operator:  | feet depth to Surface w/ 190 sx cmt.   |
| Well Name:   |  |
| Original Comp. Date:Original Total Depth:  | Drilling Fluid Management Plan  (Data must be collected from the Reserve Pit)  |
| Deepening Re-perf Conv. to Enhr./SWD   | (Data must be collected from the Reserve Pit)  LJ-24-07  Chloride content N/A ppm Fluid volume bbls  |
| Plug BackPlug Back Total Depth   | Dewatering method used N/A - Air Drilled   |
| Commingled Docket No   | -  |
| Dual Completion Docket No  | Location of fluid disposal if hauled offsite:  |
| Other (SWD or Enhr.?) Docket No  | Operator Name:   |
| May 25, 2004 May 26, 2004 June 29, 2004  | Lease Name: License No.:   |
| Spud Date or Date Reached TD Completion Date or  | Quarter Sec TwpS. R  |
| Recompletion Date Recompletion Date  | County: Docket No.:  |
|  |  |
| INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 13 107 for confidentiality in excess of 12 months). One copy of all wireline logs of TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING   |
| All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.  | te the oil and gas industry have been fully complied with and the statements   |
| Signature Amarken  | W KCC Office Use ONLY  |
| Signature: 92104   | RCC Office use ONLY  |
| Title: Agent Date: 9.2/07  | Letter of Confidentiality Attached   |
| Subscribed and sworn to before me this 2/st day of Sentern ber   | If Denied, Yes Date:   |
| 2004   | Wireline Log Received  |
| $1 \times 1 \times$  | Geologist Report Received  |
| Notary Public: ('arla)   Maraw a   | UIC Distribution   |
| Date Commission Expires: 5-21-2005   |  |
| STATE  | 0.   |

#### Side Two

| Operator Name: Lay   | ne Energy Opera                             | ating, LLC.   | Lease I                                  | Name:  | Glass  |                     | _ Well #: _9-2  | 5                             |
|--|---|---|--|--|--|---------------------|-----------------|-------------------------------|
| Sec. 25 Twp. 3   | 31 S. R. 14                                 | ✓ East  |  |  | gomery   |                     |                 |                               |
| tested, time tool ope<br>temperature, fluid re-                                | n and closed, flowing covery, and flow rate | and base of formations p<br>g and shut-in pressures,<br>s if gas to surface test, a<br>final geological well site i | whether shu                              | ıt-in pr   | essure reached   | static level, hydro | static pressur  | es, bottom hole               |
| Drill Stem Tests Taken   |   |   |  | ✓ Log Formation (Top), Depth and Datum   |  |                     | Sample          |                               |
| Samples Sent to Geological Survey  |   |   |  | Name   |  |                     | Тор             | Datum                         |
| Cores Taken  | •     |   |  | Pawnee Lime  |  |                     | 907 GL          | 41                            |
| Electric Log Run   |   | ✓ Yes  No   |  | Excello Shale  |  |                     | 1049 GL         | -101                          |
| (Submit Copy) List All E. Logs Run:  | KAN   | RECEIVED<br>ISAS CORPORATION COM  | MISSION                                  | V Shale  |  |                     | 1098 GL         | -150                          |
| Compensated D  | ensity Neutron                              | SEP 2 2 2004  | f  | Min  | eral Coal  |                     | 1142 GL         | -194                          |
| Dual Induction  CONSERVATION DIVISION WICHITA, KS                              |   |   |  | Mississippian  |  |                     | 1420 GL         | -472                          |
|  |   | CASING<br>Report all strings set-o  | RECORD                                   | ✓ N<br>face, int   |  | ction, etc.         |                 |                               |
| Purpose of String  | Size Hole<br>Drilled                        | Size Casing<br>Set (In O.D.)  | Weigi<br>Lbs./i                          |  | Setting<br>Depth   | Type of<br>Cement   | # Sacjs<br>Used | Type and Percent<br>Additives |
| Surface  | 11  | 8.65  | 24                                       |  | 20   | Class A             | 4               | Type 1 cemen                  |
| Casing   | 7 7/8                                       | 5.5   | 15.5                                     |  | 1500   | Thick Set           | 190             |                               |
|  |   |   |  |  |  |                     | a               |                               |
|  |   | ADDITIONAL  | CEMENTIN                                 | G / SQI  | JEEZE RECORI   | )                   |                 |                               |
| Purpose: Depth Type of 6  —— Perforate Top Bottom Type of 6  —— Protect Casing |   | Type of Cement  | #Sacks Used Type and Percent Additives 1 |  |  |                     |                 |                               |
| Plug Back TD Plug Off Zone   |   |   |  | CONFICACION  |  | IAL                 |                 |                               |
| Shots Per Foot   |   | ON RECORD - Bridge Plug<br>Footage of Each Interval Per   |  |  |  | cture, Shot, Cement |                 | -                             |
| 4  | 1401-02.5, 1356                             |   | orated                                   |  | (Amount and Kind of Material Used) Depth   |                     |                 |                               |
| 4  |   |   |  |  | Riverton, Rowe: 700G 15% HCL Acid, 400bbls 1% KCL Water, 3150# 20/40 Sand, Balls 1356-1402.5 |                     |                 |                               |
|  |   |   |  | Bluejacket, Sycamore Shale, Mineral & Croweburg: 1200G 15% HCL Acid, 1100-1251 610bbls 1% KCL Water, 4883# 20/40 Sand, Balls |  |                     |                 |                               |
| 4  | 1078-80, 1048.5-54, 1027-32, 904-06         |   |  |  | Bevier, Mulky,   | Summit, Mulberry:   | 1550G 15% HO    | CL Acid, 904-1080             |
|  | ***************************************     |   |  |  | 705 bbls 1% l  | KCL Water, 6469     | # 20/40 Sand    | , Balls                       |
| TUBING RECORD 2 3  | Size<br>/8                                  | Set At<br><b>1435</b>   | Packer At                                |  | Liner Run  | Yes ✓ No            |                 |                               |
| Date of First, Resumero  |   |   | ,  | Flowing  |  |                     | Othe            | r (Explain)                   |
| Estimated Production<br>Per 24 Hours   | Oil I                                       | Bbls. Gas I   | Vicf                                     | Wate   |  |                     | as-Oil Ratio    | Gravity                       |
| Disposition of Gas   | METHOD OF C                                 |   |  |  | Production Inter   | val                 |                 |                               |
| Vented ✓ Sold (If vented, Sub  | Used on Lease                               | Open Hole Other (Specif   | Perf.                                    |  | ually Comp.  | Commingled          |                 |                               |



### SEP 2 2 2004

CONSERVATION DIVISION WICHITA, KS

#### **GEOLOGIC REPORT**

LAYNE ENERGY
Glass 9-25
NE ¼, SE ¼, 1,727' FSL, 561' FEL
Section 25-T31S-R14E
MONTGOMERY COUNTY, KANSAS

Drilled: May 25 - 27, 2004 Logged: May 27, 2004 A.P.I.# 15-125-30531 Ground Elevation: 948' Depth Driller: 1,507' Depth Logger: 1,506'

Surface Casing: 8 5/8" @ 20' Production Casing: 4 1/2" @ 1,506' Cemented Job: Consolidated

Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

| FORMATION          | TOPS (in feet below gro | und surface)            |
|--------------------|-------------------------|-------------------------|
| Lansing Group      |                         |                         |
| Lenapah Lime       |                         |                         |
| Altamont Lime      |                         |                         |
| Pawnee Lime        | 907                     |                         |
| Anna Shale         | 931                     |                         |
| First Oswego Lime  |                         |                         |
| Little Osage Shale |                         | P .                     |
| Excello Shale      |                         | 16 212                  |
| Mulky Coal         | 1,053                   |                         |
| Iron Post Coal     |                         |                         |
| "V" Shale          | 1,098                   | CONTENTA                |
| Croweburg Coal     | 1,100                   | Established in the test |
| Mineral Coal       | 1,142                   |                         |
| Bluejacket Coal    | 1,250                   |                         |
| AW Coal            |                         |                         |
| Riverton Coal      |                         |                         |
| Mississippian      |                         |                         |

#### Layne Energy Operating, L.L.C.

1900 Shawnee Mission Parkway • Mission Woods, Kansas 66205 • (913) 748-3987 • Fax: (913) 748-3950

RECEIVED

KANSAS CORPORATION COMMISSION

SEP 2 2 2004

CONSERVATION DIVISION

WICHITA, KS

September 21, 2004

Kansas Corporation Commission Oil & Gas Conservation Division 130 S. Market, Room 2078 Wichita, KS 67202

ATTN: Ms. Sharon Ahtone

Re: Glass 9-25

Dear Ms. Ahtone:

I have enclosed the ACO-1 form and associated data for the following well:

API#: 15-125-30531

**Glass 9-25** 

We respectfully request that all information submitted be kept confidential and per provision E-4 of K.A. R. 82-3-107, we request that the term of the confidentiality be extended by one year.

If you need additional information or have any questions or comments, please contact me at (913) 748-3987.

Best regards,

l∕eff∕A. Mohajir

**Enclosure** 

Cc Field Office Well File

## RECEIVED KANSAS CORPORATION COMMISSION

| - Unan   | rute, Kansas 66720                             | SEP 2 2 2004                        | ************************************** |  |  |
|--|--|-------------------------------------|--|--|--|
|  |  |                                     | 03<br>67045                            | Cementing Tick<br>and Invoice Num  | ker No 5506                                |
| 5-29.  | 4758   | CONSERVATION DIVISION WICHITA, KS   | I TUCK Called Out                      | On Location  | Job Began Job Completed                    |
|  | arme France                                    | Contractor                          | YE !                                   | Charge To  | Cos Completed                              |
| Mailing Add  | dress  | Scity Gus                           | Johns                                  | 1  | Charles Inc.                               |
| Well No. &   | Form Place                                     | 9 Suca                              | mate                                   | State  | Atte treest                                |
| Depth of We  | 3 9-25   | 3                                   | County                                 | LKs  | State                                      |
| 1507   | Depth of Job Survey                            | Size Weight                         |  | 2 The  | Konsac                                     |
| Kind of Job  | 1  | Used Weight                         | of Cement                              | C  | ement Left Request casing by               |
|  | Long Tring )                                   | PRIA 1493-                          | Drillpipe                              | - ( Rot  | lary leet                                  |
| Prise D.   | oce No.  | Hemarks Safata                      | L.T                                    | \ Cat  | Die Truck No. # 4/4/                       |
| Price Referen  |  | Dith Post w                         | TV A TY                                | 0-919 Casin  | 2 branksin 1. Then                         |
|  | 675.00   | Sollowed will                       | 22 Ble Die                             | <del>**15                                   </del>   | 100 Study                                  |
| Second Stage   |  | Least uf 10"                        | HAL-SEAL = 13                          | 3/45 P-16/4  | - Shut 1                                   |
|  | 75.00  | Displace by                         | Du arhau                               | lease Plug   |  |
| Other Charges  |  | Finel pumplys                       | 750 RST 2                              | + 1+5;   | 1.00                                       |
| Total Charges_   | 731.25   | Whit I min                          | Release Plessing                       | ELECT ALL  | 1400 PST                                   |
|  |  | Alote I Wash                        | Tayes To Surface                       | 444 1034   | church con a control of the                |
| Cementer   | Brad Buther                                    |                                     | 15 day 10/5                            | 00 30 of   | Silver                                     |
| HelperThe above job wi   | as done under supervisor at the                | - District                          | Johnson                                | Lote- Jeardo   | Li co                                      |
|  | as done under supervison of the owner, operate | or, or his agent whose signature ap | pears below.                           | State  | 2505                                       |
|  | T/   | ank you"                            | 4                                      | The state of the s | COStantianny<br>Introduction entity on the |
| Quantity Sacks   |  | Sales Ticket for                    | Materials Only                         |  | Agent of contractor or operator            |
| 190 s  | K Thick Set Coment                             | BRAND AND TYPE                      |  | PRI  | CF.  |
| -32°-54  |  | 165 PY/SX                           | "//26 79                               | \  | TOTAL                                      |
| 50 16  |  | 705 /5K                             | "1110 A                                | 15   | 30 2/47.00                                 |
| _50_16   | MeTasificate                                   | Ple Stush                           | ( Han                                  |  | 100 July 100                               |
| 3 4  | S SOBW VAC TO                                  | 0.0                                 | () "III A                              | 1.35   | 16. 17.50                                  |
| 3 45   | 50 Bh 1/AC T                                   |                                     | 2004 - 115502 6                        | 1  |  |
| 3000 GAL   | City wa Tag                                    | COUNTRY                             | 5500 C                                 | 75.0   |  |
| -3000 GAL  | SteelingTree                                   |                                     | 1133 H 1133                            | 1/.25 P  |  |
| 4 His  | latelder                                       |                                     |  | - Mi   | NI   |
|  | 1662   | in the same of                      | "3605 A                                | 1000   |  |
|  | 51/2" Too Rubber                               |                                     |  | 65.0   | 2000                                       |
| 1  | 5/2 Top Rubber                                 | Plus                                | Il buch                                |  |  |
| Plugs  | ii .   |                                     | 11 44046<br>Handling & Dum             | 40.0   | 0 40.00                                    |
| -  |  | 407 A                               | 145 To Mileage 74                      |  |  |
|  | Delivered by Truck No. 444                     |                                     | Sub Total                              | 1.80   | 20900                                      |
| ,  | Delivered from Fig. 18.                        |                                     | Discount                               |  | # <del>308.50</del>                        |
| The state of the s | argnature of operator Bud Bu                   | 11                                  | Sales Tax Total                        | 1-1  | 181.49                                     |
|  | C.   |                                     | , oral                                 | 4062   | 4/659 99                                   |



SEP 2 2 2004

MORNING COMPLETION REPORT

DATE

AFE#

**00 00** 

BRIEF DESCRIPTION OF OPERATION

LINERS OD TOP & SHOE DEPTH

Report Called in by: : JOHN ED

PACKER OR ANCHOR FISHING TOOLS

LEASE NAME & #

PRESENT OPERATION:

GLASS 9-25

DEEPEST CASING

HRS

OD SHOE DEPTH

CONSERVATION DIVISION WICHITA, KS Report taken by: Melissa T. CIBP DAYS PBTD TYPE FLUID DEPTH TYPE 5/25/04 W DRILL OUT FROM UNDER SURFACE VIS CONTRACTOR REPAIR DOWN TIME HRS TEST PERFS 10 SQUEEZED OR PLUG BACK PERFS TO TQ TO 10 TO TO TO TO MIRU MCPHERSON DRILLING, DRILLED 11" HOLE, 20' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CASING, MIXED 4 SXS TYPE 1 CEMENT, DUMPED ON THE BACKSIDE, SOFN.

| DAILY COST ANALYS | is   | 42,76          |                                 |      |
|-------------------|------|----------------|---------------------------------|------|
|                   |      | 60 mm          | DETAILS OF RENTALS, SERVICES, 4 | MISC |
| RIG               |      | SEP 2 2004     | MCPHERSON DRILLING @ 6.50/R     |      |
|                   |      | Marian as on " | MCPHERSON (CEMENT)              | 80   |
| SUPERVISION _     | 200  |                | DIRTWORKS (LOC,RD, PIT)         | 400  |
|                   |      |                | SURFACE CASING                  | 200  |
| RENTALS           |      | _              | LAND/ LEGAL                     | 2000 |
|                   |      |                |                                 |      |
| SERVICES          | 400  | _              |                                 |      |
|                   |      |                |                                 |      |
| MISC              | 2280 | <b>-</b>       |                                 |      |
|                   |      |                |                                 |      |
|                   |      |                |                                 |      |
| DAILY TOTALS      | 2890 | PREVIOUS TCTD  | 7C7D 2880                       |      |
|                   |      |                |                                 |      |
|                   |      |                |                                 |      |