

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

*Call
me
4/24/07*

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: M. B. Natrass
 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 CIBP 1440' Plug Back Total Depth
 Commingled _____ Docket No. _____
 _____ Dual Completion _____ Docket No. _____
 _____ Other (SWD or Enhr.?) _____ Docket No. _____

| | | |
|-----------------------------------|------------------|---|
| <u>3/23/2006</u> | <u>3/27/2006</u> | <u>1/10/2007</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 125-30961-00-00 CORRECTED
 County: Montgomery
SW SW-NE Sec. 1 Twp. 31 S. R. 13 East West
1983 feet from S / N (circle one) Line of Section
2182 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Tull Well #: 7-1
 Field Name: Cherokee Basin Coal Area
 Producing Formation: Cherokee Coals
 Elevation: Ground: 996' Kelly Bushing: _____
 Total Depth: 1520' Plug Back Total Depth: 1456'
 Amount of Surface Pipe Set and Cemented at 42.6 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1456
 feet depth to Surface w/ 150 _____ sx cmt.

Drilling Fluid Management Plan
 (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.: _____

CO-LOG-7/22/09

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: M B Natrass
 Title: Agent Date: 4/24/07
 Subscribed and sworn to before me this 24th day of April
 20 07
 Notary Public: Margaret Allen
 Date Commission Expires: 10/14/2008



KCC Office Use ONLY
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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Operator Name: Layne Energy Operating, LLC Lease Name: Tull Well #: 7-1
 Sec. 1 Twp. 31 S. R. 13 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 <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density Neutron Dual Induction | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <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>1051 GL</td> <td>-55</td> </tr> <tr> <td>Excello Shale</td> <td>1165 GL</td> <td>-169</td> </tr> <tr> <td>V Shale</td> <td>1233 GL</td> <td>-237</td> </tr> <tr> <td>Mineral Coal</td> <td>1274 GL</td> <td>-278</td> </tr> </table> | Name | Top | Datum | Pawnee Lime | 1051 GL | -55 | Excello Shale | 1165 GL | -169 | V Shale | 1233 GL | -237 | Mineral Coal | 1274 GL | -278 |
| Name | Top | Datum | | | | | | | | | | | | | | |
| Pawnee Lime | 1051 GL | -55 | | | | | | | | | | | | | | |
| Excello Shale | 1165 GL | -169 | | | | | | | | | | | | | | |
| V Shale | 1233 GL | -237 | | | | | | | | | | | | | | |
| Mineral Coal | 1274 GL | -278 | | | | | | | | | | | | | | |

| 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 | 42.6 | Class A | 8 | Type 1 cement |
| Casing | 6.75 | 4.5 | 10.5 | 1456 | Thick Set | 150 | |
| | | | | | | | |

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

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| | See Attached | | |
| | | | |
| | 1/8/07 CIBP 1440' | | |
| | | | |

| TUBING RECORD | | Size | Set At | Packer At | Liner Run |
|--|-----------|---|-------------|---------------|---|
| | | 2-3/8" | 1355' | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr. | | Producing Method | | | |
| 3/6/2007 | | <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 | 2.3 | 106.4 | | |

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify) _____

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|-----------------------|--|--|--------------|
| Operator Name: | Layne Energy Operating, LLC. | | |
| Lease Name: | Tull 7-1 | | |
| | Sec. 1 Twp. 31S Rng. 13E, Montgomery County | | |
| API: | 15-125-30961 | | |
| | | | |
| Shots per Foot | Perforation Record | Acid, Fracture, Shot, Cement Squeeze Record | Depth |
| 4 | 1339-1340.5; 1274-1275.5; 1232.5-1235.5; 1215-1216 | Tebo; Mineral; Croweberg; Bevier 5400# 20/40 Sand; 447 bbls Water; 800 gal 15% HCl Acid | 1215-1340.5 |
| 4 | 1165-1169.5; 1151-1154.5; 926.5-928 | Mulky Coal; Summit; Laredo 4100# 20/40 Sand; 440 bbls Water; 950 gal 15% HCl Acid | 926.5-1169.5 |
| | | | |

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