

**CONFIDENTIAL** KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL COMPLETION FORM**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

**ORIGINAL**

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

11/15/12

OPERATOR: License # 33365  
Name: Layne Energy Operating, LLC  
Address 1: 1900 Shawnee Mission Parkway  
Address 2: \_\_\_\_\_  
City: Mission Woods State: KS Zip: 66205 + 2001  
Contact Person: Victor H. Dyal  
Phone: ( 913 ) 748-3960  
CONTRACTOR: License # 33606  
Name: Thornton Air Rotary, LLC  
Wellsite Geologist: \_\_\_\_\_  
Purchaser: \_\_\_\_\_

**KCC**  
**NOV 15 2010**  
**CONFIDENTIAL**

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic     Other (Core, Expl., 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     Conv. to SWD

Conv. to GSW

Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_

Commingled      Permit #: \_\_\_\_\_

Dual Completion      Permit #: \_\_\_\_\_

SWD      Permit #: \_\_\_\_\_

ENHR      Permit #: \_\_\_\_\_

GSW      Permit #: \_\_\_\_\_

<u>8/17/2010</u>	<u>8/18/2010</u>	<u>9/9/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-27860-00-00

Spot Description: \_\_\_\_\_  
NE\_NE\_SW\_SE Sec. 34 Twp. 30 S. R. 14  East  West  
1,288 Feet from  North /  South Line of Section  
1,541 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW

County: Wilson  
Lease Name: Metzger Well #: 15A-34  
Field Name: Cherokee Basin Coal Area  
Producing Formation: Cattleman Sands  
Elevation: Ground: 913' Kelly Bushing: N/A  
Total Depth: 1262' Plug Back Total Depth: 1251'  
Amount of Surface Pipe Set and Cemented at: 46 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: N/A Feet  
If Alternate II completion, cement circulated from: 1251  
feet depth to: Surface w/ 135 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: N/A ppm Fluid volume: N/A bbls  
Dewatering method used: N/A -- Air Drilled  
Location of fluid disposal if hauled offsite:  
Operator Name: N/A  
Lease Name: N/A License #: N/A  
Quarter N/A Sec. N/A Twp. N/A S. R. N/A  East  West  
County: N/A Permit #: N/A

**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.

**AFFIDAVIT**

I am the affiant and I hereby certify that 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: *Victor H. Dyal*  
Title: Manager of Engineering Date: 11/15/2010

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: 11/15/10 - 11/15/12 RECEIVED
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received      **NOV 16 2010**
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: KCC WICHITA Date: \_\_\_\_\_