

CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1078699

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

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33365	API No. 15
Name: Layne Energy Operating, LLC	Spot Description:
Address 1: PO BOX 160	NW_SE_SE_SW_Sec11Twp32SR13
Address 2:	
City: SYCAMORE State: KS Zip: 67363 +	
Contact Person: Victor H Dyal	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 627-2499	□ne □nw □se Øsw
CONTRACTOR: License #33606	County: Montgomery
Name: Thornton Air Rotary, LLC	Lease Name: Osburn Well #: 14K-11
Wellsite Geologist: N/A	Field Name: Cherokee Basin Coal
Purchaser:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 841 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 1506 Plug Back Total Depth: 1492
Oil wsw swd slow	Amount of Surface Pipe Set and Cemented at: 85 Feet
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
✓ CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 1492
Cathodic Other (Core, Expl., etc.):	feet depth to: 0 w/175 sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 0 ppm Fluid volume: 0 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	· ·
Conv. to GSW	Dewatering method used: Evaporated
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec. Twp. S. R. East West
ENHR Permit #:	
GSW Permit #:	County: Permit #:
12/27/2011 12/29/2011 04/12/2012	
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	·

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.

Submitted Electronically

KCC Office Use ONLY	
Letter of Confidentiality Received Date: 04/17/2012	
Confidential Release Date:	
✓ Wireline Log Received	
Geologist Report Received	
UIC Distribution	
ALT I I II Approved by: NAOMI JAMES Date: 04/17/2012	