

CONFIDENTIAL

Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

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 #	API No. 15
Name; Layne Energy Operating, LLC	Spot Description:
Address 1: PO BOX 160	SW_NE_SE_SW_Sec. 11 Twp. 32 S. R. 13 Fast West
Address 2:	950 Feet from North / South Line of Section
City: SYCAMORE State: KS Zip: 67363 +	2050 Feet from East / West Line of Section
Contact Person: Victor H Dyal Phone: (620) 627-2499 CONTRACTOR: License # 33606	Footages Calculated from Nearest Outside Section Corner: NE NW SE SW County: Montgomery
Name:Thornton Air Rotary, LLC	Lease Name: Osburn Well #: 14-11
Wellsite Geologist: N/A	Field Name: Cherokee Basin Coal
Purchaser:	Producing Formation: Burgess
Designate Type of Completion: New Well	Elevation: Ground: 834 Kelly Bushing: 0 Total Depth: 1402 Plug Back Total Depth: 1384
☐ Oil ☐ WSW ☐ SWD ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ OG ☐ GSW ☐ Temp. Abd. ☐ CM (Coel Bed Methane) ☐ Cathodic ☐ Other (Core, Expl., etc.): ☐ If Workover/Re-entry: Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at: 85 Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: 1109 Feet If Alternate II completion, cement circulated from: 1384 feet depth to: 0 w/ 160 sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW Plug Back: Plug Back Total Depth	Chloride content: 0 ppm Fluid volume: 0 bbls Dewatering method used: Evaporated 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 #:
10/10/2011 10/13/2011 10/31/2011	
Spud Date or 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: 12/05/2011	
Confidential Release Date:	
Wireline Log Received	
Geologist Report Racelved	
UIC Distribution	
ALT TIL VIII TIII Approved by: NAOI	ALJAMES Date: 12/06/2011