CONFIDENTIAL

Kansas Corporation Commission Oil & Gas Conservation Division



Form ACO-1 September 1999 Form Must Be Typed

WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 019-26908-00-00
Name: Layne Energy Operating, LLC	County: Chautauqua
Address: 1900 Shawnee Mission Parkway	W2E2sw_SE_Sec. 16 Twp. 32 S. R. 13 ☑ East ☐ West
City/State/Zip: Mission Woods, KS 66205	634 feet from (S) / N (circle one) Line of Section
Purchaser:	1903 feet from (E) W (circle one) Line of Section
Operator Contact Person: Timothy H. Wright	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3960	(circle one) NE SE NW SW
Contractor: Name: Thornton Air Rotary	Lease Name: Gwartney Well #: 15-16B
License: 33606	Field Name: Cherokee Basin Coal Area
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 923' Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 525' Plug Back Total Depth:
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 42 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes
Dry Other (Core, WSW, Expl., Cathodic, etc) .	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows/NFIDENTIAL	If Alternate II completion, cement circulated from 500
Operator:ALIS 2 1 2008	feet depth to Surface w/ 75 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	Chloride content N/A ppm Fluid volume bbls
Plug 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:
5/28/2008 5/29/2008 6/19/2008	Lease Name: License No.:
5/26/2008 5/29/2008 6/19/2008 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
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 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or 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 regula 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:	KCC Office Use ONLY
Title: Agent Date: 8/21/2008	Letter of Confidentiality Attached
21 1.00	If Denied, Yes Date:
Subscribed and sworn to before me this A day of Ways	Wireline Log Received KANSAS CORPORATION COMMIS Geologist Report Received
Notary Public: Millefallfullen Blarks	MacLAUGHLIN DARLING bution AUG 2 2 2008
Date Commission Expires: 1-4-2009	Notary Public - State of Kansas CONSERVATION DIVISION

My Appl. Expires 1-4-2009