

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

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33365	API No. 15 - 205-27821-00-00 2nd Corrected
Name: Layne Energy Operating, LLC Address 1: 1900 Shawnee Mission Parkway	Spot Description: SW_SW_SE_SE_Sec. 34 Twp. 30 S. R. 14
City: Mission Woods State: KS Zip: 66205 + 2001	1,315 Feet from ▼ East / West Line of Section
	reet nom V Last / Livest Line of Section
Contact Person: Victor H. Dyal	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3960	□ NE □ NW ☑ SE □ SW
CONTRACTOR: License #	County: Wilson
Name: Thornton Air Rotary, LLC	Lease Name: Metzger Well #: 16N-34
Wellsite Geologist:	Field Name: Cherokee Basin Coal Area
Purchaser:	Producing Formation: Cattleman Sands
Designate Type of Completion:	Elevation: Ground: 914' Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 1287' Plug Back Total Depth: 1279'
Oil Twsw Tswd Tslow	Amount of Surface Pipe Set and Cemented at: 40 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
✓ OG GSW Temp. Abd.	If yes, show depth set: N/A Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 1279
Cathodic Other (Core, Expl., etc.):	feet depth to: Surface w/ 135 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
	Chloride content: N/A ppm Fluid volume: N/A bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used: N/A Air Drilled
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	
Dual Completion Permit #:	Operator Name: N/A
SWD Permit #:	Lease Name: N/A License #: N/A
ENHR Permit #:	Quarter N/A Sec. N/A Twp. N/A S. R. N/A East West
GSW Permit #:	County: N/A Permit #: N/A
5/24/2010 5/27/2010 6/24/2010	
Spud Date or Date Reached TD Completion Date or Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or copies of side two of this form will be held confidential for a period of 12 months if requiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information puested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST
AEFIRANIT	KCC Office Has ONLY
AFFIDAVIT I am the affiant and I hereby certify that all requirements of the statutes, rules and r	regu- with Letter of Confidentiality Received
lations promulgated to regulate the oil and gas industry have been fully complied	
and the statements herein are complete and correct to the best of my knowledg	e. Date:NOV 0 3 2010
1/: to MID .	Wireline Log Reseived
Signature:	Geologist Report Received KCC WICHITA
Title: Manager of Engineering Date: 11/2/2010	UIC Distribution

ALT I II III Approved by: