

KANSAS CORPORATION COMMISSION RIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

7/21/10

Nome: Layrne Energy Operating, LLC Address: 1900 Shawnee Mission Parkway City/State/Izp: Mission Woods, KS 66205 Chridischer: Layrne Energy Department of the firm of the	Operator: License # 33365	API No. 15 - 125-31529-00-00
Address: 1900 Shawnee Mission Parkway City/State/Zip, Mission Woods, KS 66205 Phones (1913) 748-3800 Corractor: Name: Thronton Drilling License: 33606 Well site Geologist: Designate Type of Completion: Y New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Gas ENHR SIGW Dry Cother (Core, Wayn, Epsh Cathorics Ma) If WorkoverRe-entry: Old Well India as bildows: Operator: Despinang Re-perf. Corn. to Enhr/SWD Plug Back Plug Back Total Depth: Despinang Re-perf. Corn. to Enhr/SWD Plug Back Plug Back Total Depth: Despinang Re-perf. Corn. to Enhr/SWD Plug Back Plug Back Total Depth: Despinang Re-perf. Corn. to Enhr/SWD Plug Back Plug Back Total Depth: Despinang Re-perf. Corn. to Enhr/SWD Plug Back Plug Back Total Depth: Dodgrand Comp. Date: Original Corn. Date: Original Total Depth: Dodgrand Total Cornelation Dodgrand Total Cornelation Oboted No. Other (SWD or Ennr.?) Dodget No. Dodgrand Cornelation Dodgrand Total Cornelation Recompletion Date Dodgrand Total Cornelation Dodgrand Total Cornelation Recompletion Date Dodgrand Total Cornelation Recompletion Date Dodgrand Total Cornelation Recompletion Date Dodgrand Total Cornelation Dodgrand Total Cornelation Recompletion Date Recompletion Date Recompl		
City/State/Zip. Mission Woods, KS 66205 Purchaser: Ponester Contract Person. Timothy H. Wright Phone: (913) 748-3960 Contractor: Name: Thormton Drilling Licerse; 33606 Elevation Formation Drilling Licerse; 33606 Elevation Formation Drilling Licerse; 33606 Designate Type of Completion:		
Purchaser:	City/State/Zip: Mission Woods, KS 66205	
Coparator Contact Person. Immothy H. Winght	:	2036 feet from E / M (circle one) Line of Section
Phone: (913		
Lease Name: Thomton Drilling		
Field Name: Cherokee Basin Coal Area	Contractor: Name: Thornton Drilling	
Wellster Geologist: Designate Type of Completion: ✓ New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. ✓ Gas ENHR SIGW Dry Other (Core, WSW, Engle Catabodis, Str.) If Workover/Re-entry: Old Well into as follows: Operator: Original Comp. Date: Original Corp. Date: Original Co	License: 33606	
Designate Type of Completion: Designate Type of Completion: Power Power		
New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. J Gas ENHR SIOW Dry Other (Core, WSW) Exets Calibratis Mic) If Workover/Re-entry: Old Well Info as follows: Operator: Well Name: Original Comp. Date: Original Total Depth: Observator Data Completion Docket No. Dual Completion Docket No. Dual Completion Date Reached TD Completion Date INSTRUCTIONS: An original and two copies of linis 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. Plute 82-3-130, 82-3-105 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months; I requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements period and sworn to before me this 2 day of 4 gardy of 5 gardy and 5 gardy of 5	· ·	
Amount of Surface Pipe Set and Cemented at 21		
Multiple Stage Cementing Collar Used? See		
Subscribed and sworn to before me this 21 day of Target Completion Date of Completion Date of Completion Date Subscribed and sworn to before me this 21 day of Target Completion Date of Completion Date	· · · · · · · · · · · · · · · · · · ·	
If Workover/Re-entry: Old Well Info as follows: Operator: JUL 2 1 2008 Well Name: Original Total Depth: Conv. to Entr./SWD Plug Back Plug Back Total Depth Deepening Re-perf. Conv. to Entr./SWD Plug Back Plug Back Total Depth Docket No. Dual Completion Docket No. Docket No. Docket No. Description Date Plug Back Total Depth Docket No. Other (SWD or Entr.?) Docket No. Completion Date or Recompletion Date or Recompletion Date or Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wilchita, 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 writine logs and geologist well report shall be fined with the form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements rerein are complete and correct to the best of my knowledge. KCC Office Use ONLY Wireline Log Received RANSAS CORPORATION COMMISSION State Commission Facility Attached If Denied, Yes Date: RECEINED Wireline Log Received RANSAS CORPORATION COMMISSION State Commission Facility Attached If Denied, Yes Date: Received RANSAS CORPORATION COMMISSION State Commission Facility Attached If Denied, Yes Date: Received RANSAS CORPORATION COMMISSION State Commission Facility Attached If Denied, Yes Date: Received RANSAS CORPORATION COMMISSION State Commission Facility Attached If Denied Received Ransas Comm	·	
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Original Comp. Date: Original Total Depth: (Data must be collected from the Reserve Pit) Deepening Re-perf. Conv. to Enhr/SWD Plug Back Total Depth Docket No. Plug Back Total Depth Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. Description Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date Reached TD Completion Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date Statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements of the statutes, rules and regulations of the statutes. **CC Office Use ONLY** **CC Office Use ONLY** **CC Office Use ONLY* **Interior Confidential to the statutes of the statutes of the statutes	Well Name:	
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Plug Back	<u>-</u>	
Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. Al/23/2008 Al/24/2008 Spud Date or Recompletion Date Spud Date or Recompletion Date 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 for confidentiality in excess of 12 months). One copy of all wirefine 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. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements nerein are complete and correct to the best of my knowledge. Wireline Log Received Wireline Log Received Marci AUGH IN DARLING isstribution CONSERVATION DIVISION. CONSERVATION DIVISION.	·	
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Lease Name:	Dual Completion Docket No	Location of fluid disposal if hauled offsite:
A1/23/2008 A1/24/2008 Date Reached TD Date Recompletion Date or Recompletion Date or Recompletion Date or Recompletion Date County:	Other (SWD or Enhr.?) Docket No	Operator Name:
Date Reached TD Date Reached TD Completion Date or Recompletion Date or Recompletion Date County: Docket No.: Docket	4/23/2008 4/24/2008 7/0/2009	Lease Name:License No.:
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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. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements nerein are complete and correct to the best of my knowledge. Signature Agent Date: 71-05 Letter of Confidentiality Attached If Denied, Yes Date: RECEIVED Wireline Log Received State of Kansas Corporation Commits of the statutes. The completion of the statutes		County: Docket No.:
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. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements nerein are complete and correct to the best of my knowledge. Signature Agent Date: 71-05 Letter of Confidentiality Attached If Denied, Yes Date: RECEIVED Wireline Log Received State of Kansas Corporation Commits of the statutes. The completion of the statutes		
Signature Signature Signature Date: 3-71-06 Letter of Confidentiality Attached If Denied, Yes Date: RECEIVED Wireline Log Received RANSAS CORPORATION COMMISSION Notary Public: MacLaughlen Darling State of Kansas My Appl. Express 4-2005 CONSERVATION DIVISION	Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log	over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-12 and geologist well report shall be attached with this form. ALL CEMENTING
Letter of Confidentiality Attached Subscribed and sworn to before me this 21 day of Geologist Report Received Wireline Log Received State of Kansas State of Kansas State of Kansas CONSERVATION DIVISION ON Appl. Express 4-2005	All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Subscribed and sworn to before me this 2 day of July If Denied, Yes Date: RECEIVED Wireline Log Received KANSAS CORPORATION COMMIS Geologist Report Received Notary Public: MacLaughlen Darling Nacl AUGHLIN DARLING State of Kansas CONSERVATION DIVISION My Appl. Express 4-2008	Signature	KCC Office Use ONLY
Subscribed and sworn to before me this 2 day of July If Denied, Yes Date: RECEIVED Wireline Log Received KANSAS CORPORATION COMMIS Geologist Report Received Notary Public: MacLaughlen Darling Nacl AUGHLIN DARLING State of Kansas CONSERVATION DIVISION My Appl. Express 4-2008	Title: Agent Date: 37-71-08	Letter of Confidentiality Attached
Wireline Log Received KANSAS CORPORATION COMMISSION Seed of Kansas Corporation Commission Fyricas: 1-4-2005 Wireline Log Received KANSAS CORPORATION COMMISSION Seed of Kansas Corporation Commission Fyricas: 1-4-2005 Wireline Log Received KANSAS CORPORATION COMMISSION Seed of Kansas Corporation Commission Fyricas: 1-4-2005 Wireline Log Received KANSAS CORPORATION COMMISSION Seed of Kansas Corporation Commission Fyricas: 1-4-2005 Wireline Log Received KANSAS CORPORATION COMMISSION Seed of Kansas Corporation Commission Fyricas: 1-4-2005 Wireline Log Received KANSAS CORPORATION COMMISSION Seed of Kansas Corporation Commission Fyricas: 1-4-2005 Wireline Log Received Commission Fyricas: 1-4-2005 Conservation Division Fyricas: 1-4-2005		
Notary Public: MacLaughlin Darling MacLAUGHLIN DARLING Distribution My Appl. Express 4-2005 Geologist Report Received JUL 2 2 2008 My Appl. Express 4-2009 CONSERVATION DIVISION		" VANDAG GODDGDATION COMMIS
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Data Commission Expires: 1-4-2005 CONSERVATION DIVISION	Notary Public: //lac_Zaughlen Larling	MacLAUGHLIN DARLING JUL 2 2 2006 State of Kansas Pistribution
	Date Commission Expires: 1-4-2005	BMV Apple Express/-4-3009 CONSERVATION DIVISION