CONFIDENTIAL

Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

8/19/10

Name: Layne Energy Operating, LLC Address: 1900 Shawnee Mission Parkway City-Visitat 27p. Mission Woods, KS 66205 Contrators Name: Thomton Air Rotary License: 33606 Wellete Geologiet: Contrators Name: Thomton Air Rotary License: 33606 Wellete Geologiet: Contrators Name: Thomton Air Rotary License: 33606 Wellete Geologiet: Consider Silver Workover Coll Silver Mission Ground Silver Workover Coll Silver Mission Ground Silver Workover Coll Silver Mission Ground Silver Mission Gro	,	105 04000 00 00
Address: 1900 Shawnee Mission Parkway City/StarC/Ip; Mission Woods, KS 66205 Purchaser: Coperator Contact Person: Timothy H. Wright Phons: (913) 748-3960 Contractor: Name: Thomton Air Rotary License: 33606 Designate Type of Completion: — New Well — Re-Entry — Workover Oil — SWD — SIOW — Temp. Abd. — Gas — ENHR — SIGW — Dry — Other (Core, WSW, Expl. Cathodic, ett) — If WorkoverRe-entry: Oid Well Info as follow: The Cort. Cort. Total Depth: 1275 Well Name: Original Comp. Date: — Original Total Depth: — Conv. to Entri/SWD — Plug Back — Plug Back Total Depth: — Conv. to Entri/SWD — Dua Completion — Dooket No. — Dual Completion — Dooket No. — Other (SWD or Enhr.?) Dooket No. — Dual Completion Dook of the spend date, recompletion Date or Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichia, Kansas 67202, within 120 days of the spaid date, recompletion, workover or conversion of a well. Full 823-130, 823-106 and 823-107 apply. Information of six two statutes, rules and regulations promulgated to regulate with recompleting with all plugged wells. Submit CP-11 form with all temporarity have been fully complied with and the statutes recomplete and correct to the best of my knowledge. INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichia, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Full 823-130, 823-106 and 823-107 apply. Information of side two of this form with all plugged wells. Submit CP-11 form with all temporarity abendoned wells. INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichia, Kansas 67202, within 120 days of the spud date, recompletion, workover or convers	Operator: License # 33365	API No. 15 - 125-31606-00-00
City/State/Zip: Mission Woods, KS 66205		
Purchaser: Operator Contact Person: Timothy H. Wright Contractor: Name: Thomton Air Rotary License: 33606 Wellsite Geologiet: Designate Type of Completion:		<u>SW_NE_Sec6Twp34SR16</u>
Footages Calculated from Nearest Outside Section Corner: Phone: (913) 748-3960	City/State/Zip: Mission Woods, KS 66205	feet from S / N (circle one) Line of Section
Phone: (913	=:	18/5 feet from (E) W (circle one) Line of Section
Lease Name: Thomton Air Rotary	Operator Contact Person: Timothy H. Wright	Footages Calculated from Nearest Outside Section Corner:
Electric Sason Control Field Name Cherokee Basin Coal Area	Phone: (<u>913</u>) <u>748-3960</u>	
Wellsite Geologist: Designate Type of Completion: Well Re-Entry	Contractor: Name: Thornton Air Rotary	
Designate Type of Completion: New Well Re-Entry Workover	License: 33606	Field Name: Cherokee Basin Coal Area
Total Depth: 1276' Plug Back Total Depth: 1275' Amount of Surface Pipe Set and Cemented at 21 Fit Multiple Stage Cementing Collar Used? Yes If Haternate III completion, cement circulated from 1275 feet depth to Surface Pipe Set and Cemented at 21 Fig Multiple Stage Cementing Collar Used? Yes If Haternate III completion, cement circulated? Yes If Haternate III completion, cement circulated from 1275 feet depth to Surface Pipe Set and Cemented at 21 Fig Multiple Stage Cementing Collar Used? Yes If Haternate III completion, cement circulated from 1275 feet depth to Surface Pipe Set and Cemented at 21 Fig Multiple Stage Cementing Collar Used? Yes If Haternate III completion, cement circulated from 1275 feet depth to Surface Pipe Set and Cemented at 21 Fig Multiple Stage Cementing Collar Used? Yes If Haternate III completion, cement circulated from 1275 feet depth to Surface Pipe Set and Cemented at 21 Fig Multip	Wellsite Geologist:	Producing Formation: Cherokee Coals
Amount of Surface Pipe Set and Cemented at 21 Fig. Set Set Surface Pipe Set and Cemented at 21 Fig. Set Set Surface Pipe Set and Cemented at 21 Fig. Surface Pipe Set and Cemented at 21 Fig. Surface Pipe Set and Cemented at 21 Fig. Set Set Set Surface Pipe Set and Cemented at 21 Fig. Set	Designate Type of Completion:	Elevation: Ground: 902' Kelly Bushing:
Multiple Stage Cementing Collar Used?	New Well Re-Entry Workover	Total Depth: 1276' Plug Back Total Depth: 1275'
If Workover/Re-entry: Old Well Info as follows: If Yes, show depth set	Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21 Feet
If Morkover/Re-entry: Old Well Info as follows IT 2000	Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Subscribed and sworn to before me this Barbara	DryOther (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
Subscribed and sworn to before me this Barbara	If Workover/Re-entry: Old Well Info as follows WHIDEN I AL	If Alternate II completion, cement circulated from 1275
Original Comp. Date: Original Total Depth. Deepening Re-perf. Conv. to Enhr./SWD Plug Back Plug Back Total Depth Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. Date Reached TD Completion 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, 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 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. What a face of the service of the		feet depth to Surface w/ 200 sx cmt.
Original Comp. Date:Original Total Cepth	Well Name:	
Plug Back Plug Back Total Depth Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. Spud 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, 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 wireline logs and geologist well report shall be attached with the form (see rule 82-3-107 Kort 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 statementerein are complete and correct to the best of my knowledge. KCC Office Use ONLY Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received CANSAS CORPORATION of ANSAS CORPORAT	Original Comp. Date: Original Total Depth.	
Plug Back	Deepening Re-perf Conv. to Enhr./SWD	
Commingled Dual Completion Docket No. Dother (SWD or Enhr.?) Docket No. Dother (SWD or Enhr.?) Docket No. Spud Date or Recompletion Date Date Reached TD Completion 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 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 statement herein are complete and correct to the best of my knowledge. KCC Office Use ONLY Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Wireline Log Received Wireline Log Received Wireline Log Received KANSAS CORPORATION of RECEIVE KANSAS CORPORATION of Received Kansas Corporation of States and Recei	Plug Back Plug Back Total Depth	· ·
Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. 5/13/2008 5/14/2008 6/6/2008 Spud Date or Recompletion Date Normalization 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 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 statement nerein are complete and correct to the best of my knowledge. KCC Office Use ONLY Filte: Agent Date: 18/2 208 KCC Office Use ONLY Wireline Log Received Wireline Log Received Wireline Log Received County:	Commingled Docket No	
County: Docket No.	Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Spud Date or Recompletion Date Date Reached TD Date Reached TD Date Recompletion Date or Recompletion Date	Other (SWD or Enhr.?) Docket No	Operator Name:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date County:		Lease Name: License No.:
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 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 statemenherein are complete and correct to the best of my knowledge. Signature: KCC Office Use ONLY Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received RECEIVE Wireline Log Received RECEIVE Cansas Corporation (Received Received Rece	Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🗍 East 🗍 West
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 statement are complete and correct to the best of my knowledge. Signature Bubscribed and sworn to before me this day of Cally and the statement of the statement of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statement of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statement of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statement of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statement of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statement of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statement of the sta		County: Docket No.:
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KCC Office Use ONLY Signature: Agent Date:	Kansas 67202, within 120 days of the spud date, recompletion, workov 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-	ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3- is and geologist well report shall be attached with this form. ALL CEMENTING
Letter of Confidentiality Attached Subscribed and sworn to before me this 18 day of August Wireline Log Received KANSAS CORPORATION OF Geologist Report Received	All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Letter of Confidentiality Attached Subscribed and sworn to before me this 18 day of August On 18 / 2008 Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received KANSAS CORPORATION Of Geologist Report Received	Signature:	KCC Office Use ONLY
Subscribed and sworn to before me this 18 day of August		Y
Wireline Log Received RECEIVE Geologist Report Received Wansas Corporation of Control	Date:	_
Geologist Report Received KANSAS CORPORATION O	,	Dice with
Man Town M. Man Man Geologist Report Received	20 08	KANSAS CORPORATION COMM
Motory Public: It IIM NOW YILL WING Y WILL WAS A A	Notary Public Machan de line I har line	Geologist Report Received
Notary Public: MacLAUGHLIN DARLING AUG 2 0 20 Notary Public - State of Kansas	1-01-1MQ	
Jate Commission Expires: 1. V CC / Island Transfer 1 / 1 / 1 / 1 / 1 / 1	Date Commission Expires: 1-4-300)	8