

KANSAS CORPORATION COMMISSION OF CIVAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Name: Layne Energy Operating, LLC Address: 1900 Shawnee Mission Parkway County: Montgomery 1900 Shawnee Mission Parkway Operator Contact Person: Timothy H. Wright Operator Name: Thornton Air Rotary License: 33606 Wellskie Gookopst: I work Well Re-Entry Workover Oil SWD SlOW Temp. Abd. Multiple Stage Caenutized from Rearest Outside Section Corner: Contact Person: New Sec. S. Twp. 33 s. R. 15 Stage Section Corner: Contact Person: New Sec. S. Twp. 34 s. R. 15 Sw Sw Java Section Corner: Contact Person: New Sec. S. Twp. 35 s. R. 15 Sw Sw Java Section Corner: Contact Person: New Sec. S. Twp. 35 s. R. 15 Sw Sw Java Section Corner: Contact Person: New Sec. S. Twp. 35 s. R. 15 Sw Sw Java Sec. S. Twp. 35 s. R. 15 Sw Java Section Corner: Contact Person: Leave Transport Contact Person: New Sec. S. Twp. 35 s. R. 15 Sw Java Section Corner: Contact Person: Leave Transport Contact Person: Leave Transport Contact Person: New Sec. S. Twp. 35 s. R. 15 Sw Java Section Corner: Contact Person: Leave Transport Contact Person: Leave Transport Contact Person: Leave Transport New Sec. S. Twp. 35 s. R. 15 Sw Java Section Corner: Contact Person: Leave Transport New Section Corner: Leave Transport New Section Section Transport New Section Corner: Leave Transport New Section Section Transport New Section Section Transport New Section Section Transport New Section Section Transport New Section Se | Operator: License #33365 | API No. 15 - 125-31429-00-00 |
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| Address: 1900 Shawnes Mission Parkway City/Stata/Dp: Mission Woods, KS 66205 Phone: (913) 748-980 feet from \$ ((iii) certain one) Line of Section Parkway Contractor: Name: Thomton Air Rotary Leanes: 1913) 748-980 feet from \$ ((iii) certain one) Line of Section Poses, Timethy H. Wright Contractor: Name: Thomton Air Rotary Leanes: 38066 Weltistic Geologist: Designate Type of Completion: / New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. / Gas ENHR / SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If WorkoverRe-entry: Old Well into as follows: Designate Type of Completion: / Well Name: Departmer: Designate Type of Completion: / New Well Re-Entry Workover Operation: Dry Other (Core, WSW, Expl., Cathodic, etc) If WorkoverRe-entry: Old Well into as follows: Departmer: | Name: Layne Energy Operating, LLC | |
| Augustate Chysisteric Ch | | |
| Parchasest | | |
| Contractors: Asiance Thornton Air Rotary Licenses: 33606 Wellsite Geologiet: Designate Type of Completion: A New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Producing Formation: Oil SWD SIOW Temp. Abd. Amount of Surface Pipe Set and Cemented at 21 Feet Multiple Stage Cementing Collar Used? If yes, show depth set 1400 Ping Back Total Depth: 1389 Amount of Surface Pipe Set and Cemented at 21 Feet Multiple Stage Cementing Collar Used? If yes, show depth set 1000 Ping Back Total Depth: 1389 Amount of Surface Pipe Set and Cemented at 21 Feet Multiple Stage Cementing Collar Used? If yes, show depth set 1000 Ping Back Total Depth: 1389 Amount of Surface Pipe Set and Cemented at 21 Feet Multiple Stage Cementing Collar Used? If yes, show depth set 1000 Ping Back Total Depth: 1389 If yes, show depth set 1000 Ping Back Total Depth: 1389 Ping Back Depth: 1000 Ping Seat Total Depth: 1000 Ping Back Total Ping Back Total Depth: 1000 Ping Back Total Ping Back Total Ping Back Total Ping Back Total Ping Back To | Purchaser: | 0005 |
| Contractors: Asiance Thornton Air Rotary Licenses: 33606 Wellsite Geologiet: Designate Type of Completion: A New Well Re-Entry Workover Oil SWD SIOW Temp. Abd. Producing Formation: Oil SWD SIOW Temp. Abd. Amount of Surface Pipe Set and Cemented at 21 Feet Multiple Stage Cementing Collar Used? If yes, show depth set 1400 Ping Back Total Depth: 1389 Amount of Surface Pipe Set and Cemented at 21 Feet Multiple Stage Cementing Collar Used? If yes, show depth set 1000 Ping Back Total Depth: 1389 Amount of Surface Pipe Set and Cemented at 21 Feet Multiple Stage Cementing Collar Used? If yes, show depth set 1000 Ping Back Total Depth: 1389 Amount of Surface Pipe Set and Cemented at 21 Feet Multiple Stage Cementing Collar Used? If yes, show depth set 1000 Ping Back Total Depth: 1389 If yes, show depth set 1000 Ping Back Total Depth: 1389 Ping Back Depth: 1000 Ping Seat Total Depth: 1000 Ping Back Total Ping Back Total Depth: 1000 Ping Back Total Ping Back Total Ping Back Total Ping Back Total Ping Back To | Operator Contact Person: Timothy H. Wright | |
| Wellstite Geologist: Designate Type of Completion: Field Name: Cherokee Coals | Phone: (913) 748-3960 | (circle one) NE SE (W) SW |
| Cherokee Basin Coal Area | Contractor: Name: Thornton Air Rotary | Lease Name: DeMott Farms Well #: 3-5 |
| Wellsite Geologist Designate Type of Compilation: Very Mey Well Re-Entry Workover Oil SWD SIOW Temp Abd. Very Gas ENHR Very SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry. Old Well Into as follows: Doperator: Doperator: Dorginal Comp. Date: Dorginal Total Depth: Dospening Re-perf. Corn. to Enhr./SWD Plug Back Teached To Docket No. Ordinal Compilation Date Occurrence of the Status of Stat | F. W. | Field Name: Cherokee Basin Coal Area |
| Designate Type of Completion: New Well | | Producing Formation: Cherokee Coals |
| New Well | | Elevation: Ground: 838' Kelly Bushing: |
| Multiple Stage Cementing Collar Used? | New Well Re-Entry Workover | |
| If yes, show depth set | Oil SWD SIOWTemp. Abd. | Amount of Surface Pipe Set and Cemented at 21 Feet |
| If yes, show depth set | | |
| If Workover/Re-entry: Old Well Info as follows: Operator: Well Name: Original Comp. Date: Original Comp. D | | |
| Operator: | | |
| Well Name: Original Comp. Date: Original Comp. Date Plug Back Total Depth Occommingled Occommi | | |
| Original Comp. Date:Original Total Depth:(Data must be collected from the Reserve Pit) Deepening | Well Name: | |
| Deepening Re-perf. Conv. to Enhr/SWD Chloride content N/A ppm Fluid volume bbls Plug Back Plug Back Total Depth Dewatering method used N/A - Air Drilled Location of fluid disposal if hauled offsite: Operator Name: Lease Name: Lease Name: Lease Name: Dewatering method used N/A - Air Drilled Location of fluid disposal if hauled offsite: Operator Name: Lease Name: Lease Name: County: Docket 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 statements erein 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 Geologist Report Received Wireline Log Received Geologist Report Received Geologi | Original Comp. Date: Original Total Depth: | |
| Plug Back | | |
| Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. 9/7/2007 9/10/2007 Spud Date or Recompletion Date 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). One copy of all wireline logs and geologist well report shall be attached 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 rerein are complete and correct to the best of my knowledge. Subscribed and sworn to before me this | Plug BackPlug Back Total Depth | |
| Other (SWD or Enhr.?) Docket No. Other (SWD or Enhr.?) Docket No. 9/17/2007 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 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. KCC Office Use ONLY Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received RECEIVED KANSAS CORPORATION COMMI | Commingled Docket No. | |
| Other (SWD of Enh.?) Docket No. Docket | Dual Completion Docket No | Location of fluid disposal if hauled offsite: |
| Spud Date or Recompletion Date Date Reached TD Completion Date County: Date Reached TD Date Reached To Reached TD Date Reach | Other (SWD or Enhr.?) Docket No | Operator Name: |
| Date Reached TD Date Reached TD Completion Date or Recompletion Date County: Docket No.: | · | 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: Date: 1-3-09 Letter of Confidentiality Attached Wireline Log Received Geologist Report Received RECEIVED Notary Public: State of Kansas KANSAS CORPORATION COMMINISTERS AND A TOPPE TANK A TOPPE | Recompletion Date Recompletion Date | 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: Date: 1-3-09 Letter of Confidentiality Attached Wireline Log Received Geologist Report Received RECEIVED Notary Public: State of Kansas KANSAS CORPORATION COMMINISTERS AND A TOPPE TANK A TOPPE | | |
| Signature: Signature: Date: 1-3-09 Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received KANSAS CORPORATION COMMINION Pate Commission Expires: 1-4-2009 KANSAS TORPORATION COMMINION Notary Public - State of Nansas In the pate of the best of my knowledge. KCC Office Use ONLY Letter of Confidentiality Attached If Denied, Yes Date: Wireline Log Received Geologist Report Received KANSAS CORPORATION COMMINION Notary Public - State of Nansas | 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 logs | 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-s and geologist well report shall be attached with this form. ALL CEMENTING |
| Letter of Confidentiality Attached Subscribed and sworn to before me this 3 day of Subscrib | | ate the oil and gas industry have been fully complied with and the statements |
| Subscribed and sworn to before me this 3 day of Partial Machine Log Received Wireline Log Received Geologist Report Received KANSAS CORPORATION COMMINER Pate Commission Expires: 1-4-2009 AND A 2000 RECEIVED Was Laughlin Darling Notary Public - State of Mansas Machine Log Received RECEIVED KANSAS CORPORATION COMMINER RECEIVED | X 3 () | KCC Office Use ONLY |
| Wireline Log Received Geologist Report Received RECEIVED Notary Public: MacLaughlin Darling Wisclaughlin Darling WacLaughlin Darling Ransas Page Commission Expires: 1-4-2009 MacLaughlin Darling Wisclaughlin Darling WacLaughlin Darling Ransas MacLaughlin Darling Wisclaughlin Darling Ransas MacLaughlin Darling Received Received Received Received Ransas MacLaughlin Darling Wisclaughlin Darling Ransas MacLaughlin Darling Received Received Received Received Received Ransas MacLaughlin Darling Wisclaughlin Darling Ransas MacLaughlin Darling Received Received Received Received Received Ransas MacLaughlin Darling Wisclaughlin Darling Ransas MacLaughlin Darling Received Received Received Received Ransas MacLaughlin Darling Received Received Received Received Ransas MacLaughlin Darling Received Received Received Received Ransas Ransas MacLaughlin Darling Received Received Received Ransas | Fitle: Agent Date: 1-3-0 \$ | Letter of Confidentiality Attached |
| Wireline Log Received Geologist Report Received RECEIVED Notary Public: MacLaughlin Darling Wireline Log Received RECEIVED KANSAS CORPORATION COMMI | Subscribed and sworn to before me this 3 day of | 4 If Denied, Yes Date: |
| Notary Public: MacLaughlin MacLaughlin DARLING UIC Distribution KANSAS CORPORATION COMMING Public - State of Kansas LAN 0 1/2 2009 | | Wireline Log Received |
| Date Commission Expires: 1-4-2009 MacLAUGHLIN DARLING Ulc Distribution Notary Public - State of Kansas IAN D & 2000 | | Geologist Report Received RECEIVED |
| Jate Commission Expires: AVV AND I AND II A "MAGILIA" | A MacLAUC | GHEIN DARLING! |
| | Date Commission Expires: | |