APR 1 8 2006

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINA Form ACO-1 September 1999 Frin Meest Be Typed

### **WELL COMPLETION FORM**

CONSERVATION DIVISION WELL HISTORY - DESCRIPTION OF WELL & LEASE WICHITA, KS

Name: Quest Cherokee, LLC Address: 211 W. 14th Street (IN) State 227: Chanute, KS 66720  Purchaser: Bluestem Pipeline, LLC Operator Contact Person. 69rt/ Lawell  Postignate Type of Completion: License: 33266  Designate Type of Completion:  V New Well Re-Entry Workover  Oil SWD SIOW Temp. Add.  Oil SWD SIOW Temp. Add.  Dry Other (Cora, WSW, Expl., Cathodic, etc)  Will Mame: Operator: Well Name: Operator: Well Name: Operator: Well Name: Operator: Well Name: Operator: Oil SWD SIOW Temp. Add.  Oil SWD SIOW Temp. Add.  One of Committed State of the S	Operator: License #33344	API No. 15 - 133-26135-00-00
Address: 211 W. 14th Street City/State/Jp; Chanule, KS 66720    Street Completion	Name: Quest Cherokee, LLC	
City/StatarZip: Charute, KS 66720		
Purchaser: Bluestern Pipeline, LLC Operator Contact Person: Gary Laswell Phone: (£02) 431-9500 Contractor: Name: Barton T. Lorenz License: 33286  Helistic Geologiat: In/a 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 Workover/Re-entry: Old Well Info as follows: Original Comp. Date: Original Total Depth: Despening Re-perf. Corv. to Enhr/SWD Plug Back Dual Completion Docket No. Other (SWD or Enh.?) Docket No. Dual Completion Docket No. Other (SWD or Enh.?) Docket No. Dual Completion Docket No. Date: Work No. Date: Docket No. Date: Docket No. Date: Docket No. Date: Docket No.  INSTRUCTIONS: An original and two copies of this form shall be filled with the Kansas Corporation Commission, 130 S. Market - Rocen 2078, Wichita. Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-160 and 82-3-167 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 form completed in writing and submitted with the form form the form ALL CEMENTING TOKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Subscribed and sworn to before me this Judged of April Wireline Log Reactived Geologiat Report Reactived UIC Distribution  10 Desiribution  10 Desiribution  10 Desiribution  10 Desiribution  10 Desiribution		1830 feet from S N (circle one) Line of Section
Penator Contact Person: Gary Laswell Phone: (E20 ) 431-9500 Contractor: Name: Barton T. Lorenz License: 33266 Wellstite Geologist: N/8 Wellstite Geologist: N/8 Wellstite Geologist: N/8 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 Workover/Re-entry: Old Well info as follows: Coperator: Well Name: Original Total Depth: Commingled Comp. Date: Original Total Depth: Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr:) Docket No. Other (SWD or Enhr:) Docket No. Dual Completion Date or Recompletion Date or 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, Wichita, Kansas 67202, within 120 days of the spud date, recompletion logs and geologist well report shall be attached with the form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Subscribed and sworn to before me this   #413/06		1980 feet from E / W (circle one) Line of Section
Phone: (\$20		
Contractor: Name: Barton T. Lorenz  Licenses: 33286  Wellisite Geologist: n/a  Well Selegate Type of Completion:  Very Well Re-Entry Workover  Oil SWD SIOW Temp. Abd.  Vigas ENHR SIGW  Dry Other (Core, WSW, Expl., Cathodic, etc)  If Workover/Re-entry: Old Well Info as follows:  Well Name:  Original Comp. Date:  Original Order Vigas Completion  Original Comp. Date:  Original Total Depth:  Commingled  Docket No.  Other (SWD or Enhr.?)  Docket No.  Data Reached TD  Recompletion Date  NSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 8. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rute 82-3-130, 82-3-108 and 82-3-107 and 82-3-1		(circle one) NE SE NW (SW)
Field Name: Cherokee Basin CBM   Producing Formation: SummitMulky/Riverton/Rowe/Neutral   Elevation: Ground: 974   Kelly Bushing: N/a   Total Depth: 975   Plug Back Total Depth: 1025   Total Depth: 975   Plug Back Total Depth: 1026   Amount of Surface Pipe Set and Cemented at 21.5   Feet   Multiple Stage Cementing Collier Used?   Total Depth: 1026   Total Depth: 975   Plug Back Total Depth: 1026   Total	· ·	Lease Name: Good, Ivan L. Well #: 27-2
Wellsite Geologist: Na  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 Workove/Fle-entry: Old Well Info as follows:  Operator:  Designat Total Depth: 975 Plug Back Total Depth: 1025  Amount of Surface Pipe Set and Cemented at 21.5 Feet  Multiple Stage Cementing Colar Used? Yes Z/No  If yes, show depth set If completion, cement circulated from 1025  feet depth to Surface W 135 sx cmt.  Well Name:  Original Comp. Date:  Original Total Depth:  Despening Re-perf. Conv. to Enhr./SWD  Plug Back Plug Back Total Depth:  Despening Re-perf. Conv. to Enhr./SWD  Plug Back Plug Back Total Depth:  Docket No.  Other (SWD or Enhr.?)  Docket No.  Other (SWD or Enhr.?)  Dotter (SWD or Enhr.?)  Date Reached TD Completion Date or 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, Wichhita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Fulle 82-3-103, 82-3-106 and 82-3-107 apply. Information of side two of this form will be heled confidential to a period of 12 months if requested in writing and submitted with the form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.  SUBSTRUCTIONS: An original and two copies of this form shall be filled with the form of a well. Fulle 82-3-103, 82-3-106 and 82-3-107 apply. Information of side two of this form will be heled confidential to a period of 12 months if requested in writing and submitted with the form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all languaged wells.  SUBSTRUCTIONS: An original and two copies of this form shall be submited to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.  Subscribed and sworn to before me this 12 day of 14 pt 11 and 14 pt 12 pt 12 pt 1		Field Name: Cherokee Basin CBM
Designate Type of Completion:  V New Well Re-Entry Workover Oil SWD SIOW Temp. Abd.  V Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Oid Well Info as follows: Operator: Well Name: Depending Re-perf. Corw, to Entri/SWD Plug Back Plug Back Total Depth: Deepening Re-perf. Corw, to Entri/SWD Plug Back Plug Back Total Depth: Commingled Docket No. Dual Completion Docket No. Other (SWD or Entr.?) Docket No.  Millips Fluid Management Plan Coation of fluid disposal if hauled offsite: Operator Name: Lease Name: License No.  Millips 823/04 Spud Date or Recompletion Date or Recompletion Date or Recompletion Date  INSTRUCTIONS: An original and two copies 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 attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.  Subscribed and sworn to before me this State and a sum or to before me this State and submitted of the statements herein are complete and correct to the best of my knowledge.  Elevation: Ground: 974 Kelly Bushing. 7/28  Amount of Surface Pipe Set and Cemental at 21.5 Feet Multiple Stage Cementing Collar Used?  If yes, show depth set		Producing Formation: Summit/Mulky/Riverton/Rowe/Neutral
Amount of Surface Pipe Set and Cemented at 21.5 Feet    Gas	-	
Multiple Stage Cementing Collar Used?	New Well Re-Entry Workover	Total Depth: 975 Plug Back Total Depth: 1025
If Workover/Re-entry: Old Well Info as follows:  Operator:  Well Name:  Original Comp. Date:  Original Comp. Date:  Original Total Depth::  Deepening  Re-perf.  Corw. 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  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 abundance 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 herein are complete and correct to the best of my knowledge.  Notary Public:  Wireline Log Received  Geologiat Report Received  UIC Distribution	Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21.5 Feet
If Alternate II completion, cement circulated from 1025  feet depth to Surface w/ 135 sx cmt.  Well Name:  Original Comp. Date: Original Total Depth: Original Comp. Date: Original Comp. Date: Original Comp. Date: Plug Back Plug Back Total Depth  Deepering Re-perf. Conv. to Enhr/SWD  Plug Back Plug Back Total Depth  Commingled Docket No.  Other (SWD or Enhr.?) Docket No.  Other (SWD or Enhr.?) Docket No.  Well Amagement Date 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) for excess of 12 months). One copy of all witerine 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 witerine logs and geologist well report shall be attached with the form. (see rule 82-3-107 for confidential in excess of 12 months). One copy of all witerine logs and geologist well report shall be attached with the form. (see rule 82-3-107 for confidential for a period of 12 months) for expense of 12 months of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.  Signature:  It Alternate II completion, cement circulated from the Reserve Pit)  Chloride content	GasENHRSIGW	Multiple Stage Cementing Collar Used?
Operator:	Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
Well Name:  Original Comp. Date: Original Total Depth: Deepening Re-perf. Corw. to Enhr/SWD Plug Back Plug Back Total Depth Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No. By23/04 8/24/04 9/08/04 Spud Date or Recompletion Date  NSTRUCTIONS: 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.  Subscribed and sworn to before me this 3th day of April Submit CP-4 form with be best of my knowledge.  Wireline Log Received Geologist Report Received UIC Distribution	If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1025
Original Comp. Date: Original Total Depth: Cannus to collected from the Reserve Pit)  Deepening Re-perf. Conv. to Enhr/SWD Plug Back Total Depth Plug Back Total Depth Docket No. Docket No. Docket No. Other (SWD or Enhr.?)  Dual Completion Docket No. Other (SWD or Enhr.?)  May 23/04 8/24/04 9/08/04 Date or Recompletion Date or Recompletion Date  Notary Public: 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 28-3-130, 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 herein are complete and correct to the best of my knowledge.  Signature: Wireline Log Received Geologist Report Received UIC Distribution	Operator:	feet depth to Surface w/ 135 sx cmt.
Original Comp. Date:Original Total Depth:	Well Name:	
Plug Back	Original Comp. Date: Original Total Depth:	
Plug Back	Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Commingled Docket No. Dual Completion Docket No. Other (SWD or Enhr.?) Docket No.  8/23/04 8/24/04 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 confidentially 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 herein are complete and correct to the best of my knowledge.  Signature:  Wireline Log Received  Geologist Report Received  UIC Distribution	Plug BackPlug Back Total Depth	,,
Dual Completion  Other (SWD or Enhr.?)  Docket No.    Other (SWD or Enhr.?)   Docket No.   Docket No.   Syd Date or Recompletion Date or Recompletion Date or Recompletion Date   County:	Commingled Docket No.	-
Other (SWD of Enhr.?)    B/23/04	Dual Completion Docket No	Location of fluid disposal if flauled offsite.
8/23/04 Spud Date or Recompletion Date    Spud Date or Recompletion Date   Spud Date or Recompletion Date   Quarter	Other (SWD or Enhr.?) Docket No	Operator Name:
Spud Date or Recompletion Date  Date Reached TD  Completion Date or Recompletion Date  County:  Docket No.:    County:   Docket No.:   East   West County:   Docket No.:	8/23/04 8/24/04 9/08/04	
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 herein are complete and correct to the best of my knowledge.  Signature:    KCC Office Use ONLY	Spud Date or Date Reached TD Completion Date or	
Signature:	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.  All requirements of the statutes, rules and regulations promulgated to regular	er 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 Submit CP-111 form with all temporarily abandoned wells.
Title: Head of Operations  Date: 4/13/06  Letter of Confidentiality Received  If Denied, Yes Date:	herein are complete and correct to the best of my knowledge.	
Subscribed and sworn to before me this 3 day of	Signature: / / www.	KCC Office Use ONLY
Wireline Log Received  Geologist Report Received  UIC Distribution	Title: Head of Operations Date: 4/13/06	Letter of Confidentiality Received
20 Geologist Report Received UIC Distribution	Subscribed and sworn to before me this 13th day of ADril	If Denied, Yes Date:
Notary Public: — Geologist Report Received — UIC Distribution		Wireline Log Received
Date Commission Expires: July 30, 2009		
	Date Commission Expires: July 30, 2009	

(Attach Additional Sheets)  Samples Sent to Geological Survey	hole copy of all mple
tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach of temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach of the chart of the ch	hole copy of all mple stum
All Additional Sheets   Samples Sent to Geological Survey   Yes   No   See attached   See atta	d Percent
Samples Sent to Geological Survey	d Percent
Electric Log Run (Submit Copy) List All E. Logs Run:  Comp. Density/Neutron Log Dual Induction Log Gamma Ray/Neutron Log  CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Size Hole Size Casing Weight Depth Cement Set (in O.D.)  Surface 11" 8-5/8" 20# 21.5' "A" 6  Production 6-3/4" 4-1/2" 10.5# 1025' "A" 135  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Add Fracture, Shot, Cement Squeeze Record (Anount and Kind of Material Used)  822-526/535-538.5/915-917/922-926/922-924/952-954/973-976 457 bbis H20, 20# HEC, Biocide, 2% KCL, Max 10, 16300# 20/40 sand 52.	d Percent
(Submit Copy)  List All E. Logs Run:  Comp. Density/Neutron Log Dual Induction Log Gamma Ray/Neutron Log  CASING RECORD   New   Used Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String   Size Hole   Size Casing   Weight   Lbs. / Ft.   Depth   Cement   Used   Type of    Surface   11"   8-5/8"   20#   21.5'   "A"   6    Production   6-3/4"   4-1/2"   10.5#   1025'   "A"   135    ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose:   Depth   Type of Cement   #Sacks Used   Type and Percent Additives    Perforate   Protect Casing   Plug Back TD   Plug Off Zone    Shots Per Foot   PERFORATION RECORD - Bridge Plugs Set/Type   Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)    4   522-526/535-538.5/915-917/922-926/922-924/952-954/973-976   457 bblis H20, 208 HEC, Blocide, 2% KCL, Max fto, 163008 20440 sand   524-526/535-538.5/915-917/922-926/922-924/952-954/973-976   457 bblis H20, 208 HEC, Blocide, 2% KCL, Max fto, 163008 20440 sand   524-526/535-538.5/915-917/922-926/922-924/952-954/973-976   457 bblis H20, 208 HEC, Blocide, 2% KCL, Max fto, 163008 20440 sand   524-526/535-538.5/915-917/922-926/922-924/952-954/973-976   457 bblis H20, 208 HEC, Blocide, 2% KCL, Max fto, 163008 20440 sand   524-526/535-538.5/915-917/922-926/922-924/952-954/973-976   457 bblis H20, 208 HEC, Blocide, 2% KCL, Max fto, 163008 20440 sand   524-526/535-538.5/915-917/922-926/922-924/952-954/973-976   457 bblis H20, 208 HEC, Blocide, 2% KCL, Max fto, 163008 20440 sand   524-526/535-538.5/915-917/922-926/922-924/952-954/973-976   457 bblis H20, 208 HEC, Blocide, 2% KCL, Max fto, 163008 20440 sand   524-526/535-538.5/915-917/922-926/922-924/952-954/973-976   457 bblis H20, 208 HEC, Blocide, 2% KCL, Max fto, 163008 20440 sand   524-526/535-538.5/915-917/922-926/922-924/952-954/973-976   457 bblis H20, 208 HEC, Blocide, 2% KCL, Max fto, 163008 20440 sand   524-526/535-538.5/915-917/922-926/922-924/952-954/973-976   457 bblis H20, 208 HEC, Blocide, 2% KCL, Max fto, 163008 20440 sand	d Percent
Comp. Density/Neutron Log Dual Induction Log Gamma Ray/Neutron Log  CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Size Hole Size Casing Weight Drilled St (In O.D.) Lbs. /Ft. Setting Used Used  Surface 11" 8-5/8" 20# 21.5' "A" 6  Production 6-3/4" 4-1/2" 10.5# 1025' "A" 135  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone  Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Add, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  522-526/535-538.5/915-917/922-926/922-924/952-954/973-976 457 bbis H20, 20# HEC, Blocide, 2% KCL, Max fio, 16300# 2040 sand 52	d Percent
Dual Induction Log Gamma Ray/Neutron Log  CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Size Hole Drilled Ste (In O.D.) Stee (In O.D.) Setting Depth Cement Used Type of Cement Used Additives  Production 6-3/4" 4-1/2" 10.5# 1025' "A" 135  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Perforate Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  4 522-526/535-538.5/915-917/922-926/922-924/952-954/973-976 457 bbis H20, 20# HEC, Blocide, 2% KCL, Max fto, 16300# 20/40 sand 52	
Gamma Ray/Neutron Log  CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Size Hole Drilled Ste (in O.D.) Lbs./ Ft. Setting Depth Cement Used Used Surface 11" 8-5/8" 20# 21.5' "A" 6  Production 6-3/4" 4-1/2" 10.5# 1025' "A" 135  Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Depth Top Bottom Type of Cement Wasacks Used Type and Percent Additives  Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Specify Footage of Each Interval Perforated Perforated Add, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  4 522-526/535-538.5/915-917/922-926/922-924/952-954/973-976 457 bbls H20, 20# HEC, Blocide, 2% KCL, Max flo, 16300# 20/40 sand 52	
Report all strings set-conductor, surface, intermediate, production, etc.  Purpose of String Size Hole Drilled Size Casing Set (In O.D.) Lbs. / Ft. Depth Cement Used Additional Set (In O.D.) Lbs. / Ft. Depth Cement Used Additional Set (In O.D.) Perpose:  ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Shots Per Foot Sez-526/535-538.5/915-917/922-926/922-924/952-954/973-976 457 bbls H20, 20# HEC, Blocide, 2% KCL, Max flo, 16300# 20/40 sand 52	
Purpose of String   Size Hole   Size Casing   Set (In O.D.)   Lbs. / Ft.   Setting   Type of Cement   # Sacks   Type and Additives	
Production   6-3/4"   4-1/2"   10.5#   1025'   "A"   135	
ADDITIONAL CEMENTING / SQUEEZE RECORD  Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone  Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  S22-526/535-538.5/915-917/922-926/922-924/952-954/973-976  S22-526/535-538.5/915-917/922-926/922-924/952-954/973-976  ADDITIONAL CEMENTING / SQUEEZE RECORD  #Sacks Used Type and Percent Additives  Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  522-526/535-538.5/915-917/922-926/922-924/952-954/973-976  457 bbls H20, 20# HEC, Blocide, 2% KCL, Max flo, 16300# 20/40 sand 52	
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  Perforate Foot Specify Footage of Each Interval Perforated  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  PERFORATION RECORD - Bridge Plugs Set/Type (Amount and Kind of Material Used)  Specify Footage of Each Interval Perforated  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  PERFORATION RECORD - Bridge Plugs Set/Type (Amount and Kind of Material Used)  Specify Footage of Each Interval Perforated  Perforate Only Footage of Each Interval Perforated  Perforate Only Footage of Each Interval Perforated  Specify Footage of Each Interval Perforated  Sp	
Purpose:  — Perforate — Protect Casing — Plug Back TD — Plug Off Zone  Shots Per Foot  PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  Section 1992-926/922-924/952-954/973-976  Perforate #Sacks Used Type and Percent Additives  Type and Percent Additives  Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  522-526/535-538.5/915-917/922-926/922-924/952-954/973-976  Perforate #Sacks Used Type and Percent Additives  Type and Percent Additives  526-526/535-538.5/915-917/922-926/922-924/952-954/973-976	<del>, , , , , , , , , , , , , , , , , , , </del>
Perforate Protect Casing Plug Back TD Plug Off Zone  PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated  Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  522-526/535-538.5/915-917/922-926/922-924/952-954/973-976  457 bbls H20, 20# HEC, Biocide, 2% KCL, Max flo, 16300# 20/40 sand 52	į.
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  4 522-526/535-538.5/915-917/922-926/922-924/952-954/973-976 457 bbls H20, 20# HEC, Biocide, 2% KCL, Max flo, 16300# 20/40 sand 52	
Specify Footage of Each Interval Perforated (Amount and Kind of Material Used)  4 522-526/535-538.5/915-917/922-926/922-924/952-954/973-976 457 bbls H20, 20# HEC, Biocide, 2% KCL, Max flo, 16300# 20/40 sand 52/25/25/25/25/25/25/25/25/25/25/25/25/2	
4 522-526/535-538.5/915-917/922-926/922-924/952-954/973-976 457 bbls H20, 20# HEC, Biocide, 2% KCL, Max flo, 16300# 20/40 sand 52	Depth
nitrogen frac, 12390# 20/40 sand 9	22-526/535-538
	15-924
nitrogen frac, 10000# 20/40 sand 99	52-976
	***************************************
TUBING RECORD Size Set At Packer At Liner Run  2-3/8" 777' n/a	
Date of First, Resumerd Production, SWD or Enhr.  11/30/04  Producing Method  Flowing Pumping Gas Lift Other (Explain)	***************************************
Per 24 Hours	Gravity
n/a 64 mcf 30 bbls  Disposition of Gas METHOD OF COMPLETION Production Interval	
Vented     ✓ Sold     Used on Lease     Open Hole     ✓ Perf.     Dually Comp.     Commingled       (If vented, Submit ACO-18.)     Other (Specify)	

#### BARTON T. LORENZ #33286 543-A 22000 Rd. Cherryvale, KS 67335 620-328-4433

# **DRILLER LOG** QUEST CHEROKEE, LLC

Ivan Good #27-2 S27, T30, R18E **Neosho County** API # 15-133-26135-00-00

0-13 13-45 45-95 95-122 122-163	DIRT/CLAY LIME SHALE LIME SHALE		8-23-04 Drilled 11" hole and Set 21.5' of 8 5/8" Surface pip Set with 6 sacks of Portland 6 8-24-04 Started drilling 6 3/4"	Cement
163-182 182-250	LIME SHALE		8-24-04 Finished drilling to T	D. 975'
250-273 273-281	LIME SHALE		WATER @ 786'	
281-297	LIME		WATER @ 700	4
297-313	SHALE		435' 1" ON 1/2" ORIFICE	Kansa:
313-323 323-340	SAND SANDY SHALE	AC MOT	460' 3" ON 1/2" ORIFICE	
340-360	SANDI SHALE	46 MCF 44 MCF	530' 56" ON 1/2" ORIFICE 536' 3" ON 1" ORIFICE	
360-377	SANDY SHALE	44 10101	611' 3" ON 1" ORIFICE	C
377-424	SHALE		636' 2.5" ON 1" ORIFICE	
424-426	BLACK SHALE		686' 3.5" ON 1" ORIFICE	
426-445	LIME PINK		736' 10" ON 1" ORIFICE	
445-447	BLACK SHALE		937' 12" ON 1" ORIFICE	
447-450 450-457	LIME SHALE		952' 12" ON 1" ORIFICE	
450-457 457-458	COAL		975' 21" ON 1" ORIFICE	
458-491	SHALE			
491-518	LIME OSWEGO			
518-520	SHALE			
520-522	BLACK SHALE			
522-525	SHALE			
525-532	LIME			
532-534 534-537	BLACK SHALE SHALE			
537-547	SAND		•	
547-610	SHALE			
610-611	COAL			
611-630	SHALE			
630-632	LIME			
632-634	SHALE			
634-635 635-668	COAL SHALE			
668-669	COAL LESS THAN 10"			
669-671	SHALE			
671-683	SAND			
683-686	SHALE			
686-704	SAND			
704-734	SHALE			
734-735 735-750	COAL SHALE			
750-786	SAND ODOR			
• •				

rted drilling 6 3/4" hole nished drilling to T.D. 975'

RECEIVED KANSAS CORPORATION COMMISSION 1/2" ORIFICE 1/2" ORIFICE APR 1 8 2006 1/2" ORIFICE 1" ORIFICE **CONSERVATION DIVISION** 1" ORIFICE WICHITA, KS

Page 1 of 2

BARTON T. LORENZ #33286 543-A 22000 Rd. Cherryvale, KS 67335 620-328-4433 DRILLER LOG

QUEST CHEROKEE, LLC

Ivan Good #27-2 S27, T30, R18E Neosho County API # 15-133-26135-00-00

786-840 SAND 840-895 SHALE LAMINATED SAND 895-917 917-918 COAL SHALE 918-946 946-947 COAL 947-970 SHALE COAL 970-972 972-977 SHALE

RECEIVED KANSAS CORPORATION COMMISSION

APR 1 8 2006

CONSERVATION DIVISION WICHITA, KS

T.D. 975'

LIME MISSISSIPPI

977-975

RECEIVED KANSAS CORPORATION COMMISSION

TED OIL WELL SERVICE H STREET, CHANUTE, KS 66720 9210 OR 800-467-8676

APR 1 8 2006

KET NUMBER LOCATION EUREKA FOREMAN KEVIN MCCOY

CONSERVATION DIVISION

## TREATMENT REPORT & FIELD TICKET CEMENT

					-			
DATE:	CUSTOMER #	WELL NAME & NUMBER		/BER	SECTION	TOWNSHIP	RANGE	COUNTY
9-8-04	6628	IVAN A	Good #.	27-2	27	30s	18E	No
CHSTOMER_	,		45	700				
Cyues	t Chero	Kee LL		Team [	TRUCK#	DRIVER	TRUCK #	DRIVER
MAILING ADDRES				Well	445	TROY		
P.O. E	Box 100			Service	436	Ed		1
CITY		STATE	ZIP CODE	,	230	Mike		
Benedict	•	K5	66714					
JOB TYPE LONG	astrina	HOLE SIZE	63/4	HOLE DEBTH	1027	CACING CIZE 9 M	VEIGUT 4/1/2	105#

CASING SIZE & WEIGHT 4/2 10.3 CASING DEPTH 1025 DRILL PIPE OTHER SLURRY WEIGHT 13.6 SLURRY VOL 36 BBL WATER gal/sk\_\_\_\_\_ CEMENT LEFT in CASING O DISPLACEMENT 16.25 BLL DISPLACEMENT PSI 800 MRX PSI 1400 Bump Plug RATE

REMARKS: SAFETY Meeting: Rig up wash Head to 41/2 Casing. Break Circulation W/ Fresh water. WASh down 60' FOR A TOTAL CASING depth of 1025'. Pump 10 Bbl Gel Flush. Brought Gel to Surface. Rig up to Cement. Pump 8 Bbl Dye water. 15 gal Sodium Silicate (WAter Glass). Mixed 135 sks O.W.C. (6% CAL-SEAL 2% GEL, 2% CACIZ 5# GI/sonite Per/sk, 1/4 # Flocele Per/sk @ 13.6 # per/gal, yield 1.51. Wash out Pump & Lines Shut down. Release Plug. Displace w/ 16.25 BbL KCL WAter. FINAL Pumping Pressure. 800 PSI. Bump Plug to 1400 PSI. WAIT 2 minutes. Release Pressure. Float Held. Shut CASING IN @ O PSI. Good Cement Returns to SURFACE = 7 BbL Slurry.

Job Complete. Rig down.

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE 2 Not WELL OF 3	710.00	639.00
5406	<del>0</del> -	MILEAGE	7,0.00	N/c
1126	135 sks	O.W.C. (6% CAL-SEAL, 2% GEL, 2% CACLZ)	11.85	1599.75
1110	13 sks	GI/SONIE 5th POR/SK	20.35	264.55
1107	1/2 5ks	Flocele 1/4 # per/sk	40.00	60.00
///8	2 5Ks	Gel Flush	12.40	24.80
11118.10	15 gals	Sodium Silicate	10.50	157.50
1215	2 gAls	KCL (Displacement water)	23.10	46.20
5502 C	3 HRS	80 BbL VAC TRUCK	78.00	234.00
5407	7.42 TONS	Ton Mileage	M/c	000
4453	1	4/2 LATCH down Plug (Furnished By Quest)	14//C	225.00 N/c
		The state of the s		11/2
		,	Sub TOTAL	3250.80
		6.3%	SALES TAX	132.72

AUTHORIZTION WITNESS BY RANDY DONOVAN

192613