

Sub

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 33344  
 Name: Quest Cherokee, LLC **RECEIVED**  
 Address: P O Box 100  
 City/State/Zip: Benedict, KS 66714 **JUN 04 2004**  
 Purchaser: Bluestem Pipeline, LLC **KCC WICHITA**  
 Operator Contact Person: Doug Lamb  
 Phone: (620) 698-2250  
 Contractor: Name: Well Refined Drilling Company, Inc.  
 License: 33072  
 Wellsite Geologist: Mark Brecheisen  
 Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)  
 If Workover/Re-entry: Old Well Info as follows:  
 Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 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. \_\_\_\_\_  

<u>02/05/04</u>	<u>02/06/04</u>	<u>02/09/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26018-0000  
 County: Neosho  
sw se ne nw Sec. 16 Twp. 30 S. R. 18  East  West  
3000 feet from (S) N (circle one) Line of Section  
990 feet from (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE (SE) NW SW  
 Lease Name: Strawn Well #: 16-2  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Summit/Mulky  
 Elevation: Ground: 975 Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1082 Plug Back Total Depth: 1075.11  
 Amount of Surface Pipe Set and Cemented at 21' 4" Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1075.11  
 feet depth to Surface w/ 150 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used \_\_\_\_\_  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 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 herein are complete and correct to the best of my knowledge.

Signature: Douglas L Lamb  
 Title: Manager Date: 06/02/04  
 Subscribed and sworn to before me this 2nd day of June  
20 04  
 Notary Public: Jennifer R Houston  
 Date Commission Expires: July 30, 2005

**JENNIFER R. HOUSTON**  
 Notary Public - State of Kansas  
 My Appt. Expires July 30, 2005

**KCC Office Use ONLY**

YES Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Quest Cherokee, LLC Lease Name: Strawn Well #: 16-2  
 Sec. 16 Twp. 30 S. R. 18  East  West County: Neosho

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Gamma Ray Neutron</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Lenapah Lime</td> <td>310</td> <td>+665</td> </tr> <tr> <td>Altamont Lime</td> <td>345</td> <td>+630</td> </tr> <tr> <td>Pawnee Lime</td> <td>478</td> <td>+497</td> </tr> <tr> <td>Oswego Lime</td> <td>554</td> <td>(+421)</td> </tr> <tr> <td>Verdegris Lime</td> <td>691</td> <td>(+286)</td> </tr> <tr> <td>Mississippi Lime</td> <td>1024</td> <td>(-49)</td> </tr> </table>	Name	Top	Datum	Lenapah Lime	310	+665	Altamont Lime	345	+630	Pawnee Lime	478	+497	Oswego Lime	554	(+421)	Verdegris Lime	691	(+286)	Mississippi Lime	1024	(-49)
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	24.75	21' 4"	"A"	4sx	
Production	6-3/4"	4-1/2"	9.5	1075.11'	"A"	150sx	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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)	Depth
4	578'-584' <b>RECEIVED</b>	112sx 16/30 Brown Sand, 553 bbls water	578-584
4	591'-596' <b>JUN 04 2004</b>		591-596
	<b>KCC WICHITA</b>		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8"	630'	n/a	
Date of First, Resumerd Production, SWD or Enhr.		Producing Method		
05/13/04		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	n/a	32.98	47	

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

**METHOD OF COMPLETION**

Production Interval  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_