

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

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 33344  
Name: Quest Cherokee, LLC  
Address: 211 W. 14th Street  
City/State/Zip: Chanute, KS 66720 RECEIVED KANSAS CORPORATION COMMISSION  
Purchaser: Bluestem Pipeline, LLC  
Operator Contact Person: Gary Laswell  
Phone: (620) 431-9500 CONSERVATION DIVISION WICHITA, KS  
Contractor: Name: Michael's Drilling, LLC  
License: \_\_\_\_\_

Wellsite Geologist: n/a  
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>12/19/05</u>	<u>12/21/05</u>	<u>12/27/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23838-00-00  
County: Labette  
N2 S1 - nw - se Sec. 27 Twp. 31 S. R. 18  East  West  
1980 feet from (S) N (circle one) Line of Section  
1850 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Saye, Doyle A. Well #: 27-1  
Field Name: Cherokee Basin CBM

Producing Formation: \_\_\_\_\_  
Elevation: Ground: 984 Kelly Bushing: n/a  
Total Depth: 1088 Plug Back Total Depth: 1060  
Amount of Surface Pipe Set and Cemented at \_\_\_\_\_ Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1060  
feet depth to surface w/ 157 sx cmt.  
*ALT II WHM 9-17-06*

**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: [Signature]  
Title: Head of Operations Date: 4/8/06

Subscribed and sworn to before me this 8th day of April,  
20 06.

Notary Public: [Signature]

Date Commission Expires: July 30, 2009

**KCC Office Use ONLY**

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

**JENNIFER R. AMMANN**  
Notary Public - State of Kansas  
My Appt. Expires July 30, 2009

✓

Operator Name: Quest Cherokee, LLC Lease Name: Saye, Doyle A. Well #: 27-1  
 Sec. 27 Twp. 31 S. R. 18  East  West County: Labette

**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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Comp. Density/Neutron Log  
 Dual Induction Log  
 Gamma Ray/Neutron Log

Log Formation (Top), Depth and Datum  Sample

Name See attached Top Datum

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CONSERVATION DIVISION  
 WICHITA, KS

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"	20#	21.5	"A"		
Production	6-3/4"	4-1/2"	10.5#	1060	"A"	157	

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	964-966/907-909/900-902	650gal 15%HCLw/ 37 bbbls 2%kcl water, 515 bbbls water w/ 2%KCL, Biocide, 6700 20/40 sand	
	603-605/630-634	400gal 15%HCLw/ 28 bbbls 2%kcl water, 316bbbls water w/ 2%KCL, Biocide, 12700 20/40 sand	
	526-530/554-560	400gal 15%HCLw/ 34 bbbls 2%kcl water, 628bbbls water w/ 2%KCL, Biocide, 12100 20/40 sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	991.20	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 1/28/06			Producing Method <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	146.5 mcf	64 bbls		

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

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_



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211 W. 14TH STREET,  
CHANUTE, KS 66720  
620-431-9500

APR 19 2006

CONSERVATION DIVISION  
WICHITA, KS

TICKET NUMBER 1179

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Joe

TREATMENT REPORT  
& FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
12-27-05	SAYE	Doyle	27-1	27	31	18	Labette

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	10:15	1:15		903388		3	Joe Doyle
wes	10:15	1:15		903255		3	Wesley
David	10:15	1:15		903296	T33	3	David
Paul	10:15	1:15		903103		3	Paul
Leon	7:00	1:15		903100		6.25	Leon

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1088 CASING SIZE & WEIGHT 4 1/2 10.5#  
 CASING DEPTH 1058.78 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 16.88 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

Installed Cement head Pumped 2 sks Prem gel Followed by 1 muck H<sub>2</sub>O spacer 10 bbl dye 157 sacks of cement to get dye to surface. Flushed pump. Pumped wiper Plug to bottom & set Float shoe

(2 hr wait on Bulk cement + truck)

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1058.78	4 1/2 casing	
	4	centralizers	
903198	2 hr	casing tractor	
T25	2 hr	casing trailer	
903388	3 hr	Foreman Pickup	1
903255	3 hr	Cement Pump Truck	
	3 hr	Bulk Truck	
1104	145 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement <u>Trac Casings 3 1/2" x 3"</u>	
1126		OWC - Blend Cement	
1110	16 SK	Gilsonite	
1107	1 1/2 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate <u>Calcchloride</u>	
1123	7000 gal	City Water	
903296	3 hr	Transport Truck	
T33	3 hr	Transport Trailer	
903100	6.25 hr	80 Vac	
	1	4 1/2 Float shoe	

Fax 620-431-9501

**Michael Drilling, LLC**  
P.O. Box 402  
Iola, KS 66749  
620-365-2755

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APR 19 2006

CONSERVATION DIVISION  
WICHITA, KS

Company: Quest Cherokee LLC  
Address: 9520 North May Ave, Suite 300  
Oklahoma City, Oklahoma 73120  
Ordered By: Donnie Meyers

Date: 12/21/05  
Lease: Saye, Doyle A.  
County: Labette  
Well#: 27-1  
API#: 15-099-23838-00-00

### Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-14	Overburden	515	Gas Test (20"at3/4"choke)
14-60	Sandy Shale	532	Gas Test (2"at1"choke)
60-80	Shale	522-525	Shale
80-90	Lime	525-529	Black Shale
90-237	Shale	529-532	Shale
237-250	Lime	532-537	Lime
250-272	Shale	537-538	Black Shale
272-274	Black Shale	538-554	Lime
274-287	Lime	554-560	Black Shale
287-289	Shale	560-561	Coal
289-292	Black Shale	561-562	Shale
292-293	Shale	562-569	Lime
293-301	Lime	569-604	Shale
301-410	Shale	604-606	Coal
410-412	Black Shale	606-611	Shale
412-413	Shale	607	Gas Test (3"at1"choke)
413-433	Lime	611-614	Lime
433-437	Black Shale	614-670	Shale
437-440	Shale	670-672	Coal
440-441	Coal	672-676	Sand
441-495	Shale	676-687	Shale
457	Gas Test (20"at3/4"choke)	687-688	Coal
482	Gas Test (20"at3/4"choke)	688	Gas Test (3"at1"choke)
495-522	Lime	688-692	Lime

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**Lease:** Saye, Doyle A.  
**County:** Labette  
**Well#:** 27-1  
**API#:** 15-099-23838-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
692-721	Shale		
721-750	Sandy Shale		
750-857	Shale		
857-887	Sandy Shale		
887-898	Shale		
898-899	Coal		
899-943	Shale		
908	Gas Test (2"at1"choke)		
943-945	Lime		
945-946	Coal		
946-950	Shale		
950-951	Coal		
951-963	Shale		
957	Gas Test (4"at1"choke)		
963-964	Coal		
964-994	Shale		
994-1088	Mississippi Lime		
1088	T.D.		
1000	Gas Test (4"at1"choke)		
1088	Gas Test (13"at3/4"choke)		