

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33344  
Name: Quest Cherokee, LLC  
Address: 211 W. 14th Street  
City/State/Zip: Chanute, KS 66720  
Purchaser: Bluestem Pipeline, LLC  
Operator Contact Person: Jennifer R. Smith  
Phone: (620) 431-9500  
Contractor: Name: MICHAEL DRILLING  
License: 33783  
Wellsite Geologist: Ken Recoy

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>7/29/09</u>	<u>7/30/09</u>	<u>7/31/09</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-24559-0000  
County: LABETTE  
\_\_\_\_\_ SW SE Sec. 13 Twp. 34 S. R. 18  East  West  
660 feet from (S) N (circle one) Line of Section  
1980 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: BEAM, LORI ANN Well #: 13-1  
Field Name: Cherokee Basin CBM  
Producing Formation: NOT YET COMPLETED  
Elevation: Ground: 895 Kelly Bushing: n/a  
Total Depth: 934 Plug Back Total Depth: 915.6  
Amount of Surface Pipe Set and Cemented at 23 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 915.6  
feet depth to surface w/ 120 <sup>sx cmt.</sup>  
Alt 2 - Dlg - 10/13/09

**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: Jennifer R. Smith  
Title: New Well Development Coordinator Date: 10/12/09  
Subscribed and sworn to before me this 12<sup>th</sup> day of October,  
20 09.  
Notary Public: Debra Klauman  
Date Commission Expires: 8-4-2010



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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Operator Name: Quest Cherokee, LLC Lease Name: BEAM, LORI ANN Well #: 13-1  
 Sec. 13 Twp. 34 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See attached	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
Compensated Density Neutron Log Dual Induction Log			

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"	22	23	"A"	5	
Production	7-7/8	5-1/2	14.5	915.6	"A"	120	

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				

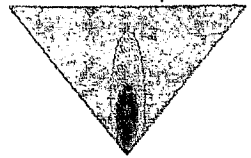
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
	WAITING ON PIPELINE		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

# QUEST

Resource Corporation



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

TICKET NUMBER 6882

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

FOREMAN Dwayne

SSI 629320

API 15-099-24559

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-31-09	Beam Lori QAN 13-1	13	34	18	LR

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Dwayne	6:30	2:30	}	904850		8	<i>[Signature]</i>
Wes	6:30	2:30		903197		8	<i>[Signature]</i>
Bushong	6:30	2:30		903600		8	<i>[Signature]</i>
Randy Westhoff	6:30	2:30		931385		8	<i>[Signature]</i>
Justin Russ	7:00	2:30				8	<i>[Signature]</i>

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 934 CASING SIZE & WEIGHT 5 1/2 / 14 #  
 CASING DEPTH 915.60 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 RPM

REMARKS:

Run In 915.60 Casing Then Hook onto casing and Break Circulation Pump 6 Sacks prem gel Followed by 14 Barl Dye Marker and Start Cement. Pump 120 Sacks to get Dye marker back Flush Pump then pump wiper plug to bottom and set Float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	8 hr	Foreman Pickup	
903197	8 hr	Cement Pump Truck	
903600	8 hr	Bulk Truck	
931385	8 hr	Transport Truck	
	8 hr	Transport Trailer	
	8 hr	80 Vac	
	915.60	Casing	
	5	Centralizers 5 1/2	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles ↓ upper 329 Lower 696	
	110 SK	Portland Cement	
	11 SK	Gilsonite	
	1 SK	Flo-Seal	
	17 SK	Premium Gel 10 In Load 10 Ahead of Job	
	3 SK	Cal Chloride	
	1 Gal	KCL	
	7000 Gal	City Water	

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

073009

Company: Quest Cherokee LLC  
 Address: 210 Park Ave. Suite 2750  
Oklahoma City, Oklahoma 73102  
 Ordered By: Richard Marlin

Date: 07/30/09  
 Lease: Beam, Lori Ann  
 County: Labette  
 Well#: 13-1  
 API#: 15-099-24559-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-23	Overburden	440-445	BlackShale
23-150	Shale	445-447	Coal
150-177	Lime	447-461	Sand and Shale
177-210	Shale	461-464	Coal
210-214	Lime	464-488	Shale
214-245	Sand	465	Gas Test 33"at 3/4" Choke
245-275	Lime	488-489	Lime
265	Gas Test 0"at 1/4" Choke	489-491	Coal
275-278	Black Shale	491-495	Sandy Shale
278-303	Lime	495-510	Sand
303-307	Black Shale	510-530	Sandy Shale
307-318	Lime	530-536	BlackShale and Coal
318-327	Sand	536-538	Shale
327-380	Shale	538-539	Coal
380-382	BlackShale and Coal	539-543	Shale
382-390	Shale	543-550	BlackShale and Coal
390-412	Sand	550-565	Shale
412-414	Lime	565-587	Sand
414-415	Coal	570	Oil Odr
415	Gas Test 25"at 3/4" Choke	587-600	Sandy Shale
415-424	Shale	600-602	Coal
424-425	Coal	602-617	Sandy Shale
425-439	Shale	617-619	Coal
439-440	Coal	619-625	Shale

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