

11/27/09  
Form ACO-1  
September 1999  
Form Must Be Typed

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

ORIGINAL

CONFIDENTIAL

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. Ammann  
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>7/30/07</u>	<u>7/31/07</u>	<u>8/1/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-27048-0000  
County: Neosho  
\_\_\_\_\_sw\_\_\_\_\_ne Sec. 15 Twp. 29 S. R. 18  East  West  
1980 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: Helms, Marcetta Well #: 15-2  
Field Name: Cherokee Basin CBM

Producing Formation: multiple  
Elevation: Ground: 996 Kelly Bushing: n/a  
Total Depth: 1110 Plug Back Total Depth: 1094.36  
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 1094.36  
feet depth to surface w/ 170 sx cmt.

Drilling Fluid Management Plan AK II NS 3/18/09  
(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. Ammann  
Title: New Well Development Coordinator Date: 11/27/07  
Subscribed and sworn to before me this 27<sup>th</sup> day of November,  
2007.  
Notary Public: Debra Klauman  
Date Commission Expires: 8-4-2010

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  No  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**NOV 28 2007**  
CONSERVATION DIVISION  
WICHITA, KS

**TERRA-KLAUMAN**  
Notary Public - State of Kansas  
My Appt. Expires 8-4-2010

Operator Name: Quest Cherokee, LLC Lease Name: Helms, Marcetta Well #: 15-2  
 Sec. 15 Twp. 29 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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  Compensated Density Neutron Log Dual Induction Log Gamma Ray Neutron Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum See attached
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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"	22	23	"A"	5	
Production	6-3/4	4-1/2	10.5	1094.36	"A"	170	

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	1004-1007/948-950/942-944	400gal 15%HCL/w/ 48 bbbs 2%kcl water, 738bbbs water w/ 2% KCL, Biocide, 9400# 20/40 sand	1004-1007/948-950 942-944
4	731-733/692-695/670-672	400gal 15%HCL/w/ 53 bbbs 2%kcl water, 619bbbs water w/ 2% KCL, Biocide, 7600# 20/40 sand	731-733/692-695 670-672
4	589-593/576-580	400gal 15%HCL/w/ 64 bbbs 2%kcl water, 780bbbs water w/ 2% KCL, Biocide, 10000# 20/40 sand	589-593/576-580

TUBING RECORD		Size Set At	Packer At	Liner Run
2-3/8"		1035	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 8/30/07		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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio Gravity
n/a		89mcf	50.4bbbs	

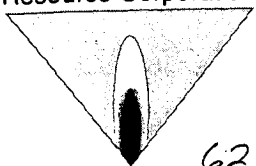
Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

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

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

# QUEST

Resource Corporation



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

CONFIDENTIAL

NOV 27 2007

TICKET NUMBER 2332

FIELD TICKET REF #

FOREMAN Joe B

623170

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-1-07	Helms Marcella 15-2	15	29	18	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe B	10:00	2:00		903427		4	<i>Joe B</i>
Tim A	↓	↓		903255		↓	<i>Tim A</i>
Mayerick D	↓	↓		903600		↓	<i>Mayerick D</i>
Keven M	↓	↓		903140	932452	↓	<i>Keven M</i>
Gary C	↓	↓		931500		↓	<i>Gary C</i>

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1110 CASING SIZE & WEIGHT 4 1/2 11.5  
 CASING DEPTH 1094.36 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 17.45 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

Installed Cement head RAN 1 SK gel of 11 bbl mix of 170 SKS of cement to get  
eye to surface flush pump. Pump wiper plug to bottom of set float shoe

1094.36	ft 4 1/2 Casing
6	Controlizers
1	4 1/2 float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903407	4 hr	Foreman Pickup	
903255	4 hr	Cement Pump Truck	
903600	4 hr	Bulk Truck	
1104	160 SK	Portland Cement	
1124	2	60/50 POZ Blend Cement	Baffles 3 1/2 #3
1126	1	QWC Blend Cement	4 1/2 wiper plug
1110	17 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	1 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate	Calcchloride
1123	7000 gal	City Water	
903140	4 hr	Transport Truck	
932452	4 hr	Transport Trailer	
931500	4 hr	80 Vac	

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CONSERVATION DIVISION  
WICHITA, KS

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

073107

CONFIDENTIAL

NOV 27 2007

KCS

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

Date: 07/31/07  
 Lease: Helms, Marcetta  
 County: Neosho  
 Well#: 15-2  
 API#: 15-133-27048-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-22	Overburden	587-589	Coal
22-60	Shale With Lime Streaks	589-620	Shale
60-114	Lime	593	Gas Test 6# at 3/4" Choke
114-142	Shale	620-637	Sand
142-176	Sand	637-670	Shale
176-195	Lime	670-671	Coal
195-204	Shale	671-684	Shale
204-280	Lime	684-685	Coal
280-370	Shale	685-728	Shale
370-393	Lime	728-730	Coal
393-466	Shale	730-735	Sandy Shale
466-469	Lime	735-746	Sand
469-470	Coal	746-757	Sandy Shale
470-504	Lime	757-758	Coal
504-507	Black Shale	758-770	Sand
507-513	Sandy Shale	770-789	Sandy Shale
513-547	Shale	789-790	Coal
547-548	Coal	790-800	Shale
548-569	Lime	800-844	Sand
558	Gas Test 10# at 1/2" Choke	844-846	Coal
569-577	Black Shale	846-870	Sandy Shale
577-585	Lime	870-922	Shale
583	Gas Test 6# at 3/4" Choke	922-939	Sand
585-587	Shale	939-946	Shale

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