

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

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. 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>8/23/07</u>	<u>8/25/07</u>	<u>8/28/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 133-27071-0000  
County: Neosho  
\_\_\_\_\_ ne \_\_\_\_\_ ne Sec. 14 Twp. 27 S. R. 19  East  West  
660 feet from S / (N) (circle one) Line of Section  
660 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: Mih, Alexander D. Well #: 14-1  
Field Name: Cherokee Basin CBM  
Producing Formation: multiple  
Elevation: Ground: 991 Kelly Bushing: n/a  
Total Depth: 1039 Plug Back Total Depth: 1029.59  
Amount of Surface Pipe Set and Cemented at 22 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1029.59  
feet depth to Surface w/ 139 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit) ALT II WITH 2-25-08  
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: 12/19/07  
Subscribed and sworn to before me this 19<sup>th</sup> day of December, 2007.  
Notary Public: Verona Klaujan  
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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**TERRA KLAUMAN**  
Notary Public - State of Kansas  
My Appt. Expires 8-4-2010

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Mih, Alexander D. Well #: 14-1  
 Sec. 14 Twp. 27 S. R. 19  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 type="checkbox"/> No (Attach Additional Sheets)  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy)  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: <u>See attached</u> Top Datum
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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	22	"A"	5	
Production	6-3/4	4-1/2	10.5	1029.59	"A"	139	

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	784-786/715-717/660-662/627-630	400gal 15%HCLw/ 33 bbls 2%kcl water, 646bbls water w/ 2% KCL, Biocide, 5900# 20/40 sand	784-786/715-717 660-662/627-630
4	532-536/520-524	300gal 15%HCLw/ 51 bbls 2%kcl water, 646bbls water w/ 2% KCL, Biocide, 5600# 20/40 sand	532-536/520-524

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>821</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>9/27/07</u>		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. <u>n/a</u>	Gas Mcf <u>37mcf</u>	Water Bbls. <u>159.2bbls</u>	Gas-Oil Ratio	Gravity

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: \_\_\_\_\_

TERRA KILMAN  
 2140 N. 10th St. - Suite 100  
 Tulsa, Oklahoma 74104  
 Phone: 918.438.1234

**Michael Drilling, LLC**

082507-#1

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

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

**Date:** 08/25/07  
**Lease:** Mih, Alexander D.  
**County:** Neosho  
**Well#:** 14-1  
**API#:** 15-133-27071-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-22	Overburden	604-605	Coal
22-55	Lime	605-625	Shale
55-75	Shale	625-657	Lime
75-145	Lime	657-659	Coal
145-323	Sandy Shale	659-662	Sandy Shale
323-335	Lime	662-700	Sand Sandy Shale
335-400	Shale	700-710	Shale
400-411	Sand	710-711	Coal
411-415	Lime	711-721	Shale
415-418	Coal	721-723	Coal
418-439	Lime	723-728	Sandy Shale
439-444	Shale	728-748	Sand
444-450	Lime	748-749	Coal
450-454	Black Shale	749-770	Sandy Shale
454-493	Shale	770-780	Black Shale
493-494	Coal	780-781	Coal
494-513	Lime	781-850	Shale
507	Gas Test 0# at 1/4" Choke	850-854	Sand
513-520	Black Shale	854-898	Sandy Shale
520-527	Lime	898-899	Coal
523	Gas Test 0# at 1/4" Choke	899-922	Shale
527-531	Black Shale and Coal	910	Gas Test 1# at 1/4" Choke
531-604	Sandy Shale	922-924	Coal
533	Gas Test 1# at 1/4" Choke	924-928	Sand and Shale

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**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
928-1035	Mississippi Limc		
959	Gas Test 1# at 1/4" Choke		
1035	Gas Test 1# at 1/4" Choke		
1035	TD		
	Surface 22'		

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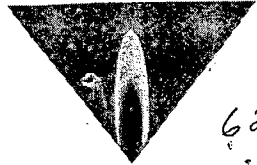
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WICHITA, KS

# QUEST

Resource Corporation



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

TICKET NUMBER 2375

FIELD TICKET REF #

FOREMAN Joe

623200

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-28-07	Mih Alexander 14-1	14	27	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	6:45	10:45		903427		4	Joe Blanchard
Tim	6:45			903255		4	Tim Campbell
Ryder	7:00			903600		3.75	
MAVERICK	7:00			903140	932452		
Gary	7:00			931500			

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1039 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1029.59 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 16.42 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

Installed cement head raw 2 SKS gal & 10 bbl dyed & 139 SKS of cement to get  
due to surface flush pump. Pump wiper plug to bottom of set float shoe

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	1029.59	ft 4 1/2 Casing
	6	Centralizers
	1	4 1/2 float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	4 hr	Foreman Pickup	
903255	4 hr	Cement Pump Truck	
903600	3.75 hr	Bulk Truck	
1104	129 SK	Portland Cement	
1124	1	<del>50/50 POZ Blend Cement</del> Baffle 3"	
1126	1	<del>QWC Blend Cement</del> 4 1/2 plug	
1110	14 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate <u>Catchalride</u>	
1123	7000 gal	City Water	
903140	3.75 hr	Transport Truck	
932452	1 hr	Transport Trailer	
931500	1 hr	80 Vac	

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