

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 SIOW 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. _____
9/20/07 9/21/07 10/2/07
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 133-27149-0000
County: Neosho
NE-NW Sec. 36 Twp. 27 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: Keenan, Michael W. Well #: 36-1
Field Name: Cherokee Basin CBM
Producing Formation: multiple
Elevation: Ground: 927 Kelly Bushing: n/a
Total Depth: 1060 Plug Back Total Depth: 1042
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 1042
feet depth to surface w/ 140 sx cmt.
Att 2 Rec-Dig

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. Ammann
Title: New Well Development Coordinator Date: 1/21/08
Subscribed and sworn to before me this 21st day of January,
2008.
Notary Public: Jeva Klauman
Date Commission Expires: 8-4-2010

TERRA KLAUMAN
Notary Public - State of Kansas
My Appt. 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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KANSAS CORPORATION COMMISSION
JAN 23 2008
CONSERVATION DIVISION
WICHITA, KS

Operator Name: **Quest Cherokee, LLC** Lease Name: **Keenan, Michael W.** Well #: **36-1**
 Sec. **36** Twp. **27** 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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> 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 <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density Neutron Log Dual Induction Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached
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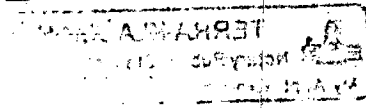
CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8"	22	22	"A"	5	
Production	6-3/4	4-1/2	10.5	1042	"A"	140	

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	787-789/693-695/678-680/641-644/621-623	500gal 15%HCLw/ 44 bbls 2%kcl water, 646bbls water w/ 2% KCL, Biocide, 4600# 20/40 sand		787-789/693-695 678-680 641-644/621-623
4	539-543/527-531	300gal 15%HCLw/ 47 bbls 2%kcl water, 646bbls water w/ 2% KCL, Biocide, 4600# 20/40 sand		539-543/527-531

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	800	n/a		
Date of First, Resumerd Production, SWD or Enhr. waiting on pipeline			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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input checked="" 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)	



Michael Drilling, LLC

092107

**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: 09/21/07
Lease: Keenan, Michael W.
County: Neosho
Well#: 36-1
API#: 15-133-27149-00-00

Drilling Log

FEET	DESCRIPTION	FEET	DESCRIPTION
0-22	Overburden	538-540	Coal
22-72	Lime	540-569	Sand
72-98	Sand	557	Gas Test 10" at 1/4" Choke
98-156	Lime	569-608	Shale
156-194	Sand	608-609	Coal
194-263	Shale	609-636	Shale
263-288	Sand	636-638	Lime
288-336	Shale	638-640	Coal
336-346	Lime	640-665	Sandy Shale
346-370	Shale	665-667	Coal
370-386	Wet Sand	667-692	Sandy Shale
386-416	Shale	692-693	Coal
416-422	Lime	693-725	Sandy Shale
422-424	Coal	725-726	Coal
424-461	Lime	726-764	Sand
461-464	Black Shale	764-765	Coal
464-503	Shale	765-784	Sand
503-504	Coal	784-786	Coal
504-526	Lime	786-839	Sandy Shale
508	Gas Test 0" at 1/4" Choke	839-840	Coal
526-532	Black Shale	840-858	Sandy Shale
532-537	Lime	858-908	Sand
535	Gas Test 0" at 1/4" Choke	908-910	Coal
537-538	Shale	910-973	Shale

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CONSERVATION DIVISION
WICHITA, KS



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

TICKET NUMBER **2513**

FIELD TICKET REF # _____

FOREMAN Joe

**TREATMENT REPORT
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-2-07	Keenan Micheal 36-1	36	27	18	No

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	11:15	4:45		903427		5.5	<i>[Signature]</i>
MANNICK	↓	3:45		903197		4.5	<i>[Signature]</i> 120
Tyler	↓	4:15		903600		5	<i>[Signature]</i>
Tim	↓	4:15		903140	932452	5	<i>[Signature]</i>
Daniel	↓	6:15		931420		7	<i>[Signature]</i>

JOB TYPE hot string HOLE SIZE 6 3/4 HOLE DEPTH 1046 CASING SIZE & WEIGHT 4 1/2 10.5
 CASING DEPTH 1042.51 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 141.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 16.62 DISPLACEMENT PSI _____ MIX PSI _____ RATE 46gpm

REMARKS:

Installed cement head RAW 2 SKS set of 10 bbl dye & 140 SKS of cement to get dye to surface Flush pump. Pump wiper plug to bottom of set float shoe

1042.51	Ft 4 1/2 Casing	
6	Centralizers	
1	4 1/2 Float shoe	1

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	5.5 hr	Foreman Pickup	
903197	4.5 hr	Cement Pump Truck	
903600	5 hr	Bulk Truck	
1104	130 SK	Portland Cement	
1124	1	50/50 POZ Blend Cement	
1126	1	OWC Blend Cement	
1110	14 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate	
1123	1 gal	City Water	
903140	5 hr	Transport Truck	
932452	5 hr	Transport Trailer	
931420	7 hr	80 Vac	

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