

**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  
Purchaser: Bluestem Pipeline, LLC  
Operator Contact Person: Jennifer R. Ammann  
Phone: (620) 431-9500  
Contractor: Name: Michaels  
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. \_\_\_\_\_

9/5/07	9/6/07	9/18/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-27061-0000

County: Neosho

\_\_\_\_\_ - nw - ne Sec. 3 Twp. 27 S. R. 19  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: Mih, A.D. Well #: 3-1

Field Name: Cherokee Basin CBM

Producing Formation: multiple

Elevation: Ground: 978 Kelly Bushing: n/a

Total Depth: 1060 Plug Back Total Depth: 1052

Amount of Surface Pipe Set and Cemented at 26 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 1052

feet depth to surface w/ 150 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

*ART II with  
1-18-08*

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: 1/4/08

Subscribed and sworn to before me this 4<sup>th</sup> day of January

20 07.

Notary Public: Debra Klauman

Date Commission Expires: 8-4-2010

**KCC Office Use ONLY**

N Letter of Confidentiality Received

If Denied, Yes  Date: \_\_\_\_\_ **RECEIVED**

**WIRELINE LOG RECEIVED KANSAS CORPORATION COMMISSION**

\_\_\_\_ Geologist Report Received

\_\_\_\_ UIC Distribution

**JAN 08 2008**

CONSERVATION DIVISION  
WICHITA, KS

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

Operator Name: Quest Cherokee, LLC Lease Name: Mih, A.D. Well #: 3-1  
 Sec. 3 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 <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:  <b>Compensated Density Neutron Log</b> <b>Dual Induction Log</b>	<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	26	"A"	5	
Production	6-3/4	4-1/2	10.5	1052	"A"	150	

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	932-934/923-925	300gal 15%HCLw/ 39 bbls 2%kcl water, 546bbls water w/ 2% KCL, Biocide, 3500# 20/40 sand	932-934/923-925
4	803-805/691-693/660-663/638-640	400gal 15%HCLw/ 55 bbls 2%kcl water, 646bbls water w/ 2% KCL, Biocide, 5600# 20/40 sand	803-805/691-693 660-663/638-640
4	582-587/566-570	300gal 15%HCLw/ 52 bbls 2%kcl water, 646bbls water w/ 2% KCL, Biocide, 7500# 20/40 sand	582-587/566-570

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>980</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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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)
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Estimated Production Per 24 Hours	Oil Bbls. <u>n/a</u>	Gas Mcf <u>63.1mcf</u>	Water Bbls. <u>229.4bbls</u>	Gas-Oil Ratio	Gravity
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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 \_\_\_\_\_

**Michael Drilling, LLC**

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

090607

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

**Date:** 09/06/07  
**Lease:** Mih, A.D.  
**County:** Neosho  
**Well#:** 3-1  
**API#:** 15-133-27061-00-00

**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
0-26	Overburden	559-566	Black Shale
26-107	Lime	566-573	Lime
107-112	Wet Sand	568	Gas Test 0# at 1/4" Choke
112-132	Lime	573-576	Black Shale
132-137	Shale	576-578	Coal
137-178	Lime	578-620	Sandy Shale
178-293	Shale	583	Gas Test 1/2# at 1/4" Choke
293-314	Lime	620-657	Shale
314-344	Shale	657-658	Coal
344-359	Shale With Lime Streaks	658-682	Shale
359-373	Lime	682-684	Lime
373-423	Shale	684-685	Coal
423-425	Lime	685-705	Shale
425-452	Sand	705-706	Coal
452-457	Shale	706-773	Shale
457-463	Lime	773-774	Coal
463-466	Coal	774-800	Shale
466-489	Lime	800-801	Coal
489-493	Black Shale	801-823	Shale
493-500	Sand	823-824	Coal
500-536	Shale	824-920	Sand
536-537	Coal	920-922	Coal
537-559	Lime	922-926	Shale
557	Gas Test 0# at 1/4" Choke	926-928	Coal

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KANSAS CORPORATION COMMISSION

JAN 08 2008

CONSERVATION DIVISION  
WICHITA, KS

090607

**Michael Drilling, LLC**  
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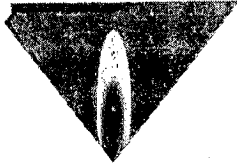
**Drilling Log**

FEET	DESCRIPTION	FEET	DESCRIPTION
928-946	Shale		
935	Gas Test 1/2# at 1/4" Choke		
946-949	Coal		
949-955	Shale		
952	Gas Test 2-1/2# at 1/2" Choke		
955-1060	Mississippi Lime		
985	Gas Test 2-1/2# at 1/2" Choke		
1060	Gas Test 2-1/2# at 1/2" Choke		
1060	TD		
	Surface 26'		

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**JAN 08 2008**

# QUEST

source Corporation



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

TICKET NUMBER **2414**

FIELD TICKET REF #

FOREMAN Joe

623040

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-18-07	Mih A.D. 3-1	3	27	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	7:00	10:00		902427		3.5	Joe Blankard
MANRICK	7:00	↓		903197		↓	Manrick
Tylee	7:00	↓		903600		↓	Tylee
Mike	7:00	↓		931385	931387	↓	Mike
Daniel	6:45	↓		931420		3.75	Daniel

JOB TYPE logging HOLE SIZE 6 3/4 HOLE DEPTH 1059 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1051.78 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 16.77 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

Installed cement head Ran 2 sks of 4 1/2" pipe & 150 sks of cement to get dip to surface  
Flush pump. Turp wipe plug to bottom of set float shoe

1051.78	4 1/2 Casing
6	Centralizer
1	4 1/2 Float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
9031127	3.5 hr	Foreman Pickup	
903197	↓ hr	Cement Pump Truck	
903600	↓ hr	Bulk Truck	
1104	140 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	
1126	1	QWC Blend Cement	
1110	15 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate - Chloride	
1123	700 gal	City Water	
931385	3.5 hr	Transport Truck	
931387	3.5 hr	Transport Trailer	
931420	3.75 hr	80 Vac	

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