

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: Well Refined Drilling Company  
License: 33072  
Wellsite Geologist: Ken Recoy

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JUL 05 2006  
WICHITA, KS  
CONSERVATION DIVISION

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. \_\_\_\_\_

<u>3/7/06</u>	<u>3/9/06</u>	<u>3/13/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26509-0000  
County: Neosho  
\_\_\_\_\_ - sw - nw Sec. 3 Twp. 29 S. R. 19  East  West  
1980 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 #: 3-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 972 Kelly Bushing: n/a  
Total Depth: 1005 Plug Back Total Depth: 1001  
Amount of Surface Pipe Set and Cemented at 21.7 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1001  
feet depth to surface w/ 136 sx cmt.

**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.: \_\_\_\_\_

*Alt 2 - Dlg - 11/12/08*

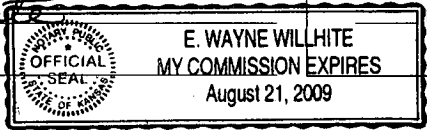
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: 6/30/06  
Subscribed and sworn to before me this 30<sup>th</sup> day of June,  
2006.  
Notary Public: E. Wayne Willhite  
Date Commission Expires: \_\_\_\_\_

**KCC Office Use ONLY**

N Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
UIC Distribution



Operator Name: Quest Cherokee, LLC Lease Name: Mih, Alexander D. Well #: 3-  
 Sec. 3 Twp. 29 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 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Dual Induction Log</b> <b>Compensated Density/Neutron Log</b> <b>Gamma Ray Neutron 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"	20#	21.7'	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1001	"A"	136	

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	888-891/839-840/833-835	400gal 15% HCL w/ 21 bbls 2% kcl water, 333bbls water w/ 2% KCL, Biocide 7530# 20/40 sand	888-891/839-840 833-835
4	626-628/592-596/568-570	400gal 15% HCL w/ 34 bbls 2% kcl water, 523bbls water w/ 2% KCL, Biocide 11760# 20/40 sand	626-628/592-596 568-570
4	471-474/483-487	400gal 15% HCL w/ 32 bbls 2% kcl water, 471bbls water w/ 2% KCL, Biocide 7940# 20/40 sand	471-474/483-487

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	915	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr. <b>4/30/06</b>	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. <b>n/a</b> Gas Mcf <b>32.7mcf</b> Water Bbls. <b>57.2bbls</b> Gas-Oil Ratio Gravity

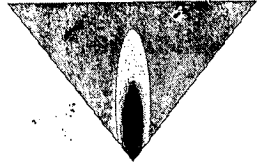
Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

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

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

# QUEST

Resource Corporation



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

TICKET NUMBER **1417**

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

FOREMAN Dwayne

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
3-13-06	Mih Alexander D 3-1		3	29S	19E	NO	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Dwayne	12:30	2:30	NO	901640		2 hr	<i>Dwayne</i>
Tim	12:30	2:30	NO	903255		2 hr	<i>Tim</i>
Maurick	12:30	2:30	NO	903103		2 hr	<i>Maurick</i>
David	12:30	2:30	NO	903296	932 452	2 hr	<i>David</i>
JEFF	12:30	2:30	NO	903106		2 hr	<i>Jeff</i>

JOB TYPE Long String HOLE SIZE 6 3/4 HOLE DEPTH 1005 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1001 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 16 1331 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS:

Wash Down 20' of casing and Sweep 1 SK Gel to Surface. Then Install Cement Head and Pump 1 SK Phraggel Followed By 12 BPM Dye Then Start cement. Pump 136 SK Cement to get Gel Back. Stop and wash out Pump then Pump wiper Plug to Bottom and Set Float Shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	4 Fr	4 1/2 Casing	
	4	Centralizers 4 1/2	
931310	2 hr	hr Casing Tractor	
903804	2 hr	hr Casing Trailer	
901640	2 hr	Foreman Pickup	
903255	2 hr	Cement Pump Truck	
903103	2 hr	Bulk Truck	
1104	126 Sack	Portland Cement A cement	
1124	2	50/50 POZ Blend Cement Fles 3" and 3 1/2"	
1126	1 Set	OWC - Blend Cement 4 1/2 Wiper Plug	
1110	13 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 Gal	KCL	
1111B	3	Sodium Silicate Cal Chloride	
1123	7000 Gal	City Water	
903296	2 hr	Transport Truck	
932452	2 hr	Transport Trailer	
903106	2 hr	80 Vac	
Ravin 4513	1	4 1/2 Float Shoe	

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DATE: 3/9/06

Data from Driller's Log

Well Refined Drilling - Rig #1

<b>WELL NAME:</b>	Mih, Alexande	<b>SECTION:</b>	3	<b>REPORT #:</b>		<b>SPUD DATE:</b>	3/7/2006
<b>WELL #:</b>	3-1	<b>TWP:</b>	29S	<b>DEPTH:</b>	1005		
<b>FIELD:</b>	Cherokee Basin	<b>RANGE:</b>	19E	<b>PBTD:</b>			
<b>COUNTY:</b>	Neosho	<b>ELEVATION:</b>	972	<b>FOOTAGE:</b>	1980	<b>FT FROM</b>	North
<b>STATE:</b>	Kansas	<b>API #:</b>	15-133-26509-00-00		660	<b>FT FROM</b>	West
							LINE
							SW NW

ACTIVITY DESCRIPTION:

Well Refined Drilling, Josiah Kephart and Monte Scott, drilled to TD 1005 ft. on 3/9/06.

GAS SHOWS:	Cumulative Gas	COMMENTS:
Mulberry Coal	17 mcf/day @ 347-350 FT.	17 mcf/day from this area. Gas test at 355 ft.
Pawnee Limestone	32 mcf/day @ 350-404 FT.	15 mcf/day from this area. Gas test at 405 ft.
Lexington Shale and Coal	37 mcf/day @ 406-409 FT.	5 mcf/day from this area. Gas test at 430 ft.
Summit Shale & Coal	52 mcf/day @ 470-473 FT.	15 mcf/day from this area. Gas test at 480 ft.
Mulky Shale & Coal	52 mcf/day @ 488-491 FT.	
Bevier Coal	52 mcf/day @ 566-567 FT.	GCS. Gas test at 580 ft.
Verdigris Limestone	52 mcf/day @ 589-592 FT.	
Crowebug Coal & Shale	58 mcf/day @ 592-594 FT.	6 mcf/day from this area. Gas test at 605 ft.
Fleming Coal	58 mcf/day @ 622-625 FT.	
Weir Coal	58 mcf/day @ 654-656.5 FT.	GCS. Gas test at 655 ft.
Bartlesville Sand	58 mcf/day @ 662-673 FT.	GCS. Gas test at 705 ft.
Rowe Coal	58 mcf/day @ 834-835 FT.	
Neutral Coal	58 mcf/day @ 844-845 FT.	GCS. Gas test at 855 ft.
Riverton Coal	58 mcf/day @ 888-891 FT.	GCS. Gas test at 894 ft.
Mississippi	381 mcf/day @ Top at 897 FT.	323 mcf/day from this area. Gas test at 905 ft.

TD: 1005 ft.

\*Zone not identifiable from Driller's handwritten notes.

Formation Tops and Casing Recommendation made without benefit of viewing open-hole logs first.

Surface Casing @ 21.7'

Surface Casing Size: 8 5/8"

OTHER COMMENTS:

Information in this report was taken directly from the Drillers hand written notes. All depths and orifice checks reflect what the driller recorded during drilling activities. Below Zones fyi only.

Peru Sandstone	423-439
Stray Coal	444-445
Oswego Limestone	445-469
Squirrel Sandstone	508-512
Cattleman Sandstone	628-635
Mineral Coal	642-645
Bluejacket Coal	716-717
Drywood Coal	760-761

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**WICHITA, KS**

CASING RECOMMENDATIONS: Run casing / Cement to surface

On Site Representative: Ken Recoy, Senior Geologist, CPG #4630 Thank you! krecov@qrcp.net

End of Drilling Report. Thank You!

End of Drilling Report