

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**WELL COMPLETION FORM**

**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

3/20/10

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: TXD  
License: 33837

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JAN 20 2008  
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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. \_\_\_\_\_

11-27-07      12-03-07      12-04-07  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date           Recompletion Date

API No. 15 - 15-133-27131-0000  
County: Neosho  
   -    -    SW SE Sec. 3 Twp. 28 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, Mariam Well #: 3-1  
Field Name: Cherokee Basin CBM  
Producing Formation: Multiple  
Elevation: Ground: 973 Kelly Bushing: n/a  
Total Depth: 1035 Plug Back Total Depth: 1021  
Amount of Surface Pipe Set and Cemented at 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1021  
feet depth to surface w/ 150 sx cmt.

**Drilling Fluid Management Plan** AH INW 4-2809  
(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: 3/20/08  
Subscribed and sworn to before me this 20th day of March,  
20 08.  
Notary Public: Terra 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  
**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**MAR 24 2008**

CONSERVATION DIVISION  
WICHITA, KS

ORIGINAL

Side Two

Operator Name: Quest Cherokee, LLC Lease Name: Mih, Mariam Well #: 3-1
Sec. 3 Twp. 28 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 (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy)
List All E. Logs Run:
Compensated Density Neutron Log
Dual Induction Log

CASING RECORD Table with columns: 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. Includes Surface and Production rows.

ADDITIONAL CEMENTING / SQUEEZE RECORD Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type Table with columns: 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.

TUBING RECORD Table with columns: Size, Set At, Packer At, Liner Run (Yes/No).

Date of First, Resumerd Production, SWD or Enhr. Table with columns: Date of First, Resumerd Production, SWD or Enhr., Producing Method (Flowing, Pumping, Gas Lift, Other).

Estimated Production Per 24 Hours Table with columns: Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

Disposition of Gas, METHOD OF COMPLETION, Production Interval. Includes checkboxes for Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, Other.

Handwritten notes and stamps at the bottom of the page.

# QUEST

Resource Corporation

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

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JAN 20 2008

KCC

TICKET NUMBER 2632

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

FOREMAN Joe

623740

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-4-08	Mih Marian 3-1	3	28	19	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	8:05	5:45		903427		6	<i>Joe B. [Signature]</i>
Tim		5:45		903197		<del>5.75</del> 6	<i>Tim [Signature]</i>
Maverick		5:30		903600		5.75	120
Tyler		5:30		903140	932452	<del>5.75</del>	<i>[Signature]</i>
Bill	✓	5:45		931615		6	<i>William D. [Signature]</i>

JOB TYPE Logstruts HOLE SIZE 6 3/4 HOLE DEPTH 1024 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1020.70 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 16.27 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

Installed Cement head! Ran 2 SKS of 10 bbl of 1 SK gal of 150 SKS of cement to get dye to surface.  
Flush pump. Pump wiper plug to bottom of set float shoe

Cement to Surface

<u>1020.70</u>	<u>4 1/2 Casing</u>
<u>6</u>	<u>Centralizers</u>
<u>1</u>	<u>4 1/2 Floater shoe</u>

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903427	6 hr	Foreman Pickup	
903197	6 hr	Cement Pump Truck	
903600	5.75 hr	Bulk Truck	
1104	135 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	
1126	1	OWG Blend Cement	
1110	30 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	10 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	35K	Sodium Silicate	
1123	700 gal	City Water	
903140	5.75 hr	Transport Truck	
932452	5.75 hr	Transport Trailer	
931615	6 hr	80 Vac	

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**TXD SERVICES**

**DRILLERS LOG**

**TXD SERVICES**

<b>RIG #</b>	101	<b>S.</b>	3	<b>T.</b>	28	<b>R.</b>	19	<b>GAS TESTS:</b>	
<b>API #</b>	133-27131	<b>County:</b>	Neosho		281'			no blow	
<b>Elev.:</b>	973'	<b>Location:</b>	Kansas		405'			no blow	
<b>Operator:</b>	Quest Cherokee LLC				457'			no blow	
<b>Address</b>	9520 N. May Ave., Suite 300				498'	5 - 1/2"		14.1	
	Oklahoma City, OK. 73120				591'	7 - 1/2"		16.7	
<b>WELL #</b>	3-1	<b>Lease Name:</b>	Mih, Miriam		622'	7 - 1/2"		16.7	
<b>Footage location</b>	660 ft. from the		S	line	715'	7 - 1/2"		16.7	
	1980 ft. from the		E	line	777'	7 - 1/2"		16.7	
<b>Drilling Contractor:</b>	TXD SERVICES LP				839'	7 - 1/2"		16.7	
<b>Spud Date:</b>	NA	<b>Geologist:</b>			870'	7 - 1/2"		16.7	
<b>Date Comp:</b>	12-3-07	<b>Total Depth:</b>	1035'						
<b>Exact Spot Location</b>	SW SE								

<b>Casing Record</b>			<b>Rig Time</b>	
	Surface	Production		
<b>Size Hole</b>	12-1/4"	6-3/4"		
<b>Size Casing</b>	8-5/8"	4-1/2"		
<b>Weight</b>	24#	10-1/2#		
<b>Setting Depth</b>	22'			
<b>Type Cement</b>				
<b>Sacks</b>				

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**WELL LOG**

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
top soil	0	22	shale	497	578	shale	842	847
lime	22	57	coal	578	579	coal	847	848
shale	57	91	shale	579	602	shale	848	912
lime	91	149	lime	602	606	coal	912	913
sand	149	183	coal	606	607	shale	913	924
lime	183	191	shale	607	635	mississippi	924	1035
shale	191	195	b.shale	635	637			
b.shale	195	201	sand	637	643			
shale	201	259	coal	643	644			
coal/b.shale	259	261	shale	644	674			
sand	261	290	sand	674	687			
lime	290	320	b.shale	687	689			
sand/shale	320	403	shale	689	693			
coal	403	404	sand	693	726			
shale	404	406	shale	726	747			
lime	406	449	b.shale	747	749			
sand	449	460	sand	749	763			
coal	460	462	shale	763	808			
lime	462	480	coal	808	810			
coal	480	488	shale	810	819			
lime	488	495	sand	819	840			
coal	495	497	coal	840	842			

**Comments:** 571' injected water

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RECEIVED TIME DEC. 12. 2:46PM