

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**CONFIDENTIAL**

**WELL COMPLETION FORM**

WELL HISTORY - DESCRIPTION OF WELL & LEASE

1/30/10

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  
Wellsite Geologist: Ken Recoy

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JAN 30 2008

**KCC**

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>10-11-07</u>	<u>10-13-07</u>	<u>10-15-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-27075-0000  
County: Neosho  
SW SE Sec. 18 Twp. 27 S. R. 19  East  West  
770 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 #: 18-1  
Field Name: Cherokee Basin CBM

Producing Formation: Multiple  
Elevation: Ground: 973 Kelly Bushing: n/a  
Total Depth: 1072 Plug Back Total Depth: 1063  
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 1063  
feet depth to surface w/ 150 sx cmt.

Drilling Fluid Management Plan AH II NJ 6-5-09  
(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: 1/30/08  
Subscribed and sworn to before me this 30<sup>th</sup> day of January,  
20 08.  
Notary Public: Dorra Klauman  
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

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
**FEB 04 2008**

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

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: **Quest Cherokee, LLC** Lease Name: **Mih, A.D.** Well #: **18-1**  
 Sec. **18** 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)	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attached
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:  <b>Compensated Density Neutron Log</b> <b>Dual Induction Log</b>	

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	20	"A"	5	
Production	6-3/4	4-1/2	10.5	1063	"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	935-938	300gal 15%HCLw/ 48bbls 2%kcl water, 448bbls water w/ 2% KCL, Blockde, 4400# 20/40 sand	935-938
4	783-785/681-683/645-648	400gal 15%HCLw/ 48bbls 2%kcl water, 548bbls water w/ 2% KCL, Blockde, 4600# 20/40 sand	783-785/681-683 645-648
4	558-562/544-548	300gal 15%HCLw/ 48bbls 2%kcl water, 648bbls water w/ 2% KCL, Blockde, 6700# 20/40 sand	558-562/544-548

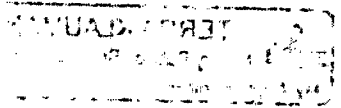
TUBING RECORD	Size 2-3/8"	Set At 965.70	Packer At n/a	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. 11-15-07	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. n/a	Gas Mcf 0.0 mcf	Water Bbls. 0.0 bbls	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)



# QUEST

Resource Corporation

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

TICKET NUMBER 2506

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

FOREMAN Joe

**CONFIDENTIAL**  
JAN 30 2008

### TREATMENT REPORT & FIELD TICKET CEMENT

623290

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-15-07	Mih A.D. 18-1	18	27	19	No

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	10:00	1:30		903427		3.5	Joe Blanchard
Maverick	↓	↓		903197			120
Tyler	↓	↓		903600			Tyler Hedger
Tim	↓	↓		903140	932452		Tim
Daniel	↓	↓		931420			Daniel S. T.

JOB TYPE long string HOLE SIZE 6 3/4 HOLE DEPTH 1072 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1063.54 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.2 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 16.96 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

Installed cement head Ran 2 sks gel & 11 bbl dye & 15K gel & 150 SKS of cement to set dye to surface. Flush pump. Pump pipe plug to bottom & set float shoe

	1063.54	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
902427	3.5 hr	Foreman Pickup	
903197	↓ hr	Cement Pump Truck	
903600	↓ hr	Bulk Truck	
1104	140 SK	Portland Cement	
1124		50/50 POZ Blend Cement	
1126	1	OWC - Blend Cement - 4 1/2 wiper plug	
1110	15 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	6 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 <del>SK</del> SK	Sodium Silicate - Colchloride	
1123	2000000 l	City Water	
903140	3.5 hr	Transport Truck	
932452	↓ hr	Transport Trailer	
931420	↓ hr	80 Vac	

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CONSERVATION DIVISION

**Mih, A.D. 18-1**  
**15-133-27075-0000**

Pawnee LS / Pink	447-483
Oswego Coal	522-523
Oswego Limestone	523-543
Mineral Coal	695-697
Tebo Coal	730-732

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