

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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: Gary Laswell  
 Phone: (620) 431-9500  
 Contractor: Name: MOKAT  
 License: 5831  
 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. \_\_\_\_\_  

<u>2/8/06</u>	<u>2/9/06</u>	<u>2/20/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - <sup>205</sup>123-26304 - 00 - 00  
 County: ~~Neesho~~ Wilson  
 \_\_\_\_\_ nw ne Sec. 22 Twp. 28 S. R. 17  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: McMillen, Wilbur Well #: 22-2  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Multiple  
 Elevation: Ground: 967 Kelly Bushing: n/a  
 Total Depth: 1155 Plug Back Total Depth: 1151.85  
 Amount of Surface Pipe Set and Cemented at 21' 6" Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1151.85  
 feet depth to surface w/ 144 \_\_\_\_\_ sx cmt.  
ACT II WITHIN 6-20-08  
**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: [Signature]  
 Title: Head Of Operations Date: 6/7/06  
 Subscribed and sworn to before me this 7th day of June,  
2006.  
 Notary Public: Jennifer R. Ammann  
 Date Commission Expires: July 30, 2009

**KCC Office Use ONLY**

NO Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
YES Wireline Log Received  
YES Geologist Report Received  
 \_\_\_\_\_ UIC Distribution

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 KANSAS CORPORATION COMMISSION  
**JUN 08 2006**

**JENNIFER R. AMMANN**  
 Notary Public - State of Kansas  
 My Appt. Expires 7-30-09

CONSERVATION DIVISION  
 WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: McMillen, Wilbur Well #: 22-2  
 Sec. 22 Twp. 28 S. R. 17  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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Attached	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:			
Comp. Density/Neutron Log <input checked="" type="checkbox"/> Dual Induction Log <input checked="" type="checkbox"/> Gamma Ray Neutron Log <input checked="" type="checkbox"/>			

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' 6"	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1151.85	"A"	144	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	1064-1067/1014-1016/817-819/836-838/778-781/760-762	400gal 15% HCL w/ 25 bbbls 2% kcl water, 449bbbls water w/ 2% KCL, Biocide 8500# 20/40 sand	1064-1067/1014-1016
4	692-696/679-683	500gal 15% HCL w/ 38 bbbls 2% kcl water, 570bbbls water w/ 2% KCL, Biocide 11900# 20/40 sand	817-819/836-838
			778-781/760-762
		500gal 15% HCL w/ 35 bbbls 2% kcl water, 490bbbls water w/ 2% KCL, Biocide 10200# 20/40 sand	692-696/679-683

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8"	1096	n/a		
Date of First, Resumerd Production, SWD or Enhr. 3/29/06			Producing Method			
			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil Bbbls.	Gas Mcf	Water Bbbls.	Gas-Oil Ratio	Gravity	
	n/a	21.7mcf	71.8bbbls			

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
*(If vented, Submit ACO-18.)*  Other *(Specify)*

Air Drilling  
Specialist  
Oil and Gas Wells



**M.O.K.A.T. DRILLING**  
Office Phone: (620) 879-5377



P.O. Box 590  
Caney, KS 67333

Operator <b>QUEST CHEROKEE LLC.</b>		Well No. <b>22-2</b>	Lease <b>WILBER McMILLEN</b>	Loc. <b>114 114 114</b>	Sec. <b>22</b>	Twp. <b>28</b>	Rge. <b>17</b>
County <b>WILSON</b>		State <b>KS</b>	Type/Well	Depth <b>1155'</b>	Hours	Date Started <b>2-8-06</b>	Date Completed <b>2-9-06</b>
Job No.	Casing Used <b>21' 6" 8 5/8"</b>	Bit Record			Coring Record		
Driller <b>TOOTIE</b>	Cement Used <b>4</b>	Bit No.	Type	size	From	To	% Rec.
Driller	Rig No.			<b>6 3/4"</b>			
Driller	Hammer No.						

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WICHITA, KS

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	14	OVERBURDEN	495	515	SAND	1020	1022	COAL			
14	21	BROWN SAND	515	574	SHALE	1022	1063	SHALE			
21	57	GRAY SANDY SHALE	574	576	COAL ?	1063	1065	COAL			
57	62	LIME	576	584	SHALE	1065	1070	SHALE			
62	65	BLACK SHALE	584	586	LIME	1070	1073	COAL			
65	66	LIME	586	588	SHALE	1073	1155	LIME (MISSISSIPPI)			
66	110	SAND / SANDY SHALE	588	618	LIME	1080		GAS TEST (4# 1/8")			
110	115	SANDY SHALE / SHALE	618	619	COAL						
115	120	SHALE	619	649	SHALE			T.D. 1155'			
120	125	SANDY SHALE	649	650	COAL						
125	135	LIME	650	656	SHALE						
135	160	SHALE	656	657	COAL						
160	167	LIME	657	658	SHALE						
167	176	SHALE	658	663	LIME (OSWEGO)						
176	255	LIME	660		GAS TEST (NO GAS)						
255	259	BLACK SHALE	663	664	COAL						
259	263	LIME	664	676	LIME						
263	294	SANDY SHALE / SAND	676	685	BLACK SHALE						
294	298	BLACK SHALE	685		GAS TEST (LIGHT BLOW)						
298	307	LIME	685	689	LIME						
307	311	BLACK SHALE	689	691	SHALE						
311	321	LIME	691	692	COAL						
321	327	BLACK SHALE (WATER)	692	759	SHALE						
327	332	LIMEY SHALE	703		GAS TEST (3 1/2# 1/8")						
332	373	LIME	759	760	COAL						
373	444	SHALE	760	764	SHALE						
444	447	COAL	764	765	COAL						
447	460	LIME	765	896	SHALE						
460	481	SHALE	896	897	COAL						
481	492	LIME	897	1020	SHALE						
492	495	SHALE	1005		GAS TEST (SAME)						

ORIGINAL

# QUEST

Resource Corporation



DATE: 02/09/2006

## Data from Driller's Log

## MOKAT Drilling Rig #2.

WELL NAME:	McMillen, W	SECTION:	22	REPORT #:		SPUD DATE:	2/8/2006
WELL #:	22-2	TWP:	28S	DEPTH:	1155		
FIELD:	Cherokee Ba	RANGE:	17E	PBTD:			
COUNTY:	Neosho	ELEVATION:	967	FOOTAGE	660	FT FROM	North
STATE:	Kansas	API #:	15-133-26304-00-00		1980	FT FROM	East
							LINE
							LINE
							NW NE

### ACTIVITY DESCRIPTION:

MOKAT Drilling, Tootie Smith drilled to TD 1155 ft. on 02/09/2006.

GAS SHOWS:	Cumulative Gas		Net Gas / Comments
Mulberry Coal	0 mcf/day @	586-588 FT.	
Lexington Shale & Coal	0 mcf/day @	617-619 FT.	
Summit Shale & Coal	0 mcf/day @	663-664 FT.	Gas Test at 660 ft. No Gas.
Mulky Shale & Coal	0 mcf/day @	676-685 FT.	Gas Test at 685 ft. Light Blow.
Bevier Coal	5 mcf/day @	759-760 FT.	5 mcf/day from this area. Gas Test at 703 ft.
Croweburg Shale & Coal	5 mcf/day @	764-765 FT.	
Fleming Coal	5 mcf/day @	FT. *	
Weir Coal	5 mcf/day @	FT. *	
Bartlesville Sand	5 mcf/day @	FT. *	
Rowe Coal	5 mcf/day @	1020-1022 FT.	GCS. Gas Test at 1005 ft.
Neutral Coal	5 mcf/day @	FT. *	
Upper Riverton Coal	5 mcf/day @	1063-1065 FT.	
Lower Riverton Coal	5 mcf/day @	1070-1073 FT.	
Mississippi	6 mcf/day @	Top of 1073 ft. FT.	1 mcf/day from this area. Gas Test at 1080 ft.
TD: 1155			

\*Zone not identifiable from Driller's hand written notes.

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

Surface Casing @ 21.7 ft.

Total Depth @ 1155 ft.

Surface Casing Size: 8 5/8"

OTHER COMMENTS: Information in this Report was taken directly from the Driller's hand written notes. All depths & orifice checks reflect what the driller recorded during drilling activities. Zones listed below are only.

Stray Coal 574-576

Pawnee Limestone 588-618

Stray Coal 649-650

Stray Coal 656-657

Oswego Limestone 658-665

Stray Coal 691-692

Stray Coal 896-897

If the Zone above has no footages listed, the Zone was not identifiable from the Driller's hand written notes.

CASING RECOMMENDATIONS: Run casing / Cement to surface

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WICHITA, KS

# QUEST

Resource Corporation

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

TICKET NUMBER **1274**

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

FOREMAN Joe

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-20-06	McMillen Wilbur 22-2	22	28	17	Wich

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe E	12:30	6:45		903388		6.25	<i>[Signature]</i>
Tim A	12:30	6:30		903255		6	<i>[Signature]</i>
Percy H A	12:30	6:00		903206		5.5	<i>[Signature]</i>
David C	12:30	6:30		903296	932452	6	<i>[Signature]</i>
Leona H	12:30	6:45		931500		6.25	<i>[Signature]</i>
MAVERICK D	12:30	6:30		extra		6	<i>[Signature]</i>

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1155 CASING SIZE & WEIGHT 4 1/2 10.5  
 CASING DEPTH 1151.85 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 18.37 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:

RAN 3 SKS. prem gel sum. pt to surface. Installed cement head. RAN 2 SKS  
 Prem gel followed by 12 bbl dye + 155 SKS off cement to get dye  
 to surface Flushed pump. Pumped wiper to bottom of set  
 Float shoe  
 / Dirty Hole /

**ORIGINAL**

	1151.85	Ft 4 1/2 Casing	
	5	Centralizers	
903139	4 hr	Casing tractor	
930804	4 hr	Casing trailer	
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903388	6.25 hr	Foreman Pickup	
903255	6 hr	Cement Pump Truck	
903206	5.5 hr	Bulk Truck	
1104	174 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement Proc P&S 3 1/2" x 3"	
1126	1	OWC - Blend Cement 4 1/2" wider Plug	
1110	15 SK	Gilsonite	
1107	1.5 SK	Flo-Seal	
1118	5 SK	Premium Gel	
1215A	1 gal	KCL	
1111B	3 SK	Sodium Silicate Calchlaride	
1123	7000 gal	City Water	
903296	6 hr	Transport Truck	
932452	6 hr	Transport Trailer	
931500	6.25 hr	80 Vac	
Ravin 4513	1	4 1/2 Float shoe	

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