

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

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: Gary Laswell  
 Phone: ( 620 ) 431-9500  
 Contractor: Name: M.O.K.A.T.  
 License: 5831  
 Wellsite Geologist: Julie Talkington  
 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. \_\_\_\_\_  

<u>2/17/05</u>	<u>2/18/05</u>	<u>3/07/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26284-00-00  
 County: Neosho  
 \_\_\_\_\_ ne - sw Sec. 23 Twp. 30 S. R. 18  East  West  
1980 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: Smith, Patrick E. Well #: 23-1  
 Field Name: Cherokee Basin CBM  
 Producing Formation: Summit/Mulky/Bevier/Crowberg/Fleming/Rowe/Neutral/Riverton  
 Elevation: Ground: 956 Kelly Bushing: n/a  
 Total Depth: 1012 Plug Back Total Depth: 1007  
 Amount of Surface Pipe Set and Cemented at 22.6 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1007  
 feet depth to Surface w/ 134 \_\_\_\_\_ sx cmt.  
ALT II WITH 5-4-06  
**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: 4/13/06  
 Subscribed and sworn to before me this 13<sup>th</sup> day of April,  
2006.  
 Notary Public: [Signature]  
 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

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**APR 21 2006**

**JENNIFER R. AMMANN**  
 Notary Public - State of Kansas  
 My Appl. Expires July 30, 2009

CONSERVATION DIVISION  
 WICHITA, KS

Operator Name: Quest Cherokee, LLC Lease Name: Smith, Patrick E. Well #: 23-1  
 Sec. 23 Twp. 30 S. R. 18  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  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See attached

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 APR 21 2006  
 CONSERVATION DIVISION  
 WICHITA, KS

List All E. Logs Run:  
 Comp. Density/Neutron Log  
 Dual Induction Log  
 Gamma Ray/Neutron Log

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#	22.6'	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1007'	"A"	134	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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	513-517/525-529/613-615/635-638/669-671/899-901/906-907.5/958-961/906-907.5	483 bbls H2O, 1% KCL, Biocide, Max flo, 8400 20/40 sand	906-907.5/899-901
		570 bbls H2O, 1% KCL, Biocide, Max flo, 6500 20/40	669-671/635-638/
			613-615
		487 bbls H2O, 1% KCL, Biocide, Max flo, 9100 20/40	958-961/906-907.5/899-901
		483 bbls H2O, 1% KCL, Biocide, Max flo, 8400 20/40	525-529/513-517

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	983'	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method			
4/15/05	<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	n/a	0 mcf	100 bbls	

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)  
 METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  
 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. 23-1	Lease <b>PATRICK SMITH</b>	Lq. 1/4	1/4	1/4	Sec. 23	Twp. 30	Rge. 18E
--	------------------	-------------------------------	---------	-----	-----	---------	---------	----------

County <b>NEOSHO</b>	State <b>KS</b>	Type/Well	Depth 1012'	Hours	Date Started 2-17-05	Date Complete 2-18-05
-------------------------	--------------------	-----------	----------------	-------	-------------------------	--------------------------

Job No.	Casing Used 22'6" 8 5/8"	Bit Record						Coring Record					
		Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.	
Driller <b>BILLY</b>	Cement Used 4			6 3/4"									
Driller	Rig No. 2												
Driller	Hammer No.												

RECEIVED  
KANSAS CORPORATION COMMISSION  
MAY 02 2006  
CONSERVATION DIVISION  
WICHITA, KS

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	3	DIRT	485	509	LIME (OSWEGO)	686	699	SHALE			
3	7	CLAY	509	511	SHALE (WET)	699	725	SANDY SHALE			
7	23	LIME	511	516	BLACK SHALE (SUMMIT)	725	735	SHALE			
23	85	SAND	516	518	SHALE	735	736	COAL (TEBO)			
85	111	LIME	518	524	LIME	736	758	SHALE			
111	136	SHALE	519		GAS TEST (SLIGHT BLOW)	758	759	COAL (WEIR)			
136	171	LIME	524	526	BLACK SHALE (MULKEY)	759	766	SHALE			
171	188	BLACK SHALE	526	527	COAL	762		GAS TEST (SAME)			
188	198	SANDY SHALE	527	528	SHALE	766	777	SAND			
198	203	LIME	528	531	LIME	777	850	SANDY SHALE			
203	209	SHALE	531	536	SHALE	850	880	SHALE			
209	210	COAL	536		GAS TEST (2# 1/8")	880	897	SAND			
210	212	LIME	536	545	SAND	897	899	SHALE			
212	218	SAND	545	606	SANDY SHALE	899	900	COAL (ROWE)			
218	248	SHALE	606	610	BLACK SHALE	900	906	SHALE			
248	250	BLACK SHALE	610	611	COAL (BEVIER)	906	907	COAL (NEUTRAL)			
250	285	SHALE	611	631	SHALE	907	956	SHALE			
285	294	LIME	631	633	LIME	912		GAS TEST (3 1/2# 1/8")			
294	309	LIMEY SHALE	631		GAS TEST (SAME)	956	959	COAL			
309	414	SHALE	631		WENT TO WATER	959	962	SHALE			
414	415	COAL (MULBERRY)	633	635	SHALE	962	970	CHAT LIME (MISSISSIPPI)			
415	416	SHALE	635	636	COAL (CROWBERG)	962		GAS TEST (SAME)			
416	438	LIME (PAWNEE)	636		GAS TEST (SAME)	970	975	GRAY LIME			
436		GAS TEST (NO GAS)	636	642	SHALE	975	980	GRAY CHERTY LIME			
438	440	BLACK SHALE	642	644	LIME	980	1002	GRAY LIME			
440	443	LIME	644	662	SHALE	1002	1012	BROWN LIME			
443	448	BLACK SHALE (LEXINGTON)	662	668	BLACK SHALE						
448	451	SHALE	668	669	COAL (FLEMING)			T.D. 1012'			
451	452	COAL	669	684	SHALE						
452	485	SHALE	684	686	BLACK SHALE						
461		GAS TEST (NO GAS)	686		GAS TEST (2# 1/8")						

P.2

16208795751

MOKAT Drilling

Mar 02 05 03:35P



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

TICKET NUMBER 1037

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

FOREMAN John McElis

**TREATMENT REPORT  
& FIELD TICKET CEMENT**

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-7-2005	Smith, Patrick E. #23-1	23	305	18E	NO

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
John M	6:28	3:15	No	903348		7.75	[Signature]
Wes T	6:45	3:30	No	903197		7.50	Wes Trains
J. AMY H	6:54	4:42	No	903206		8.0	[Signature]
Lean H	6:53	4:00	No	903286		8.0	[Signature]
<del>TIM A</del>	6:51	2:30	No	903140	9037.33	6.50	[Signature]

JOB TYPE Long String HOLE SIZE 6.75 HOLE DEPTH 1012 CASING SIZE & WEIGHT 4.50/9.50  
 CASING DEPTH 1007 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.6 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 16.3 DISPLACEMENT PSI 800 MIX PSI 200 RATE \_\_\_\_\_

REMARKS:

Circulate with float 1170. Run 2' sks gal to surface.  
Run 1 sks calcium chloride with a 1.5 BBL pad, Run  
11 BBL dye with 2 sks flowstop. Cement until dye returns.  
Flush pump, pump plug with h.c.l. water set float stop.  
Drop on location to move casing in around, and back out of a  
muddy positive location.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903348	7.75	Foreman Pickup	
903197	7.50	Cement Pump Truck	
903206	8.0	Bulk Truck	
1104		Portland Cement	
1124	15 sks	50/50 POZ Blend Cement <u>Calcium chloride</u>	
1126	121 sks	OWC Blend Cement <u>Calcium chloride P 134 sks w/ additives</u>	
1110	13 sks	Gilsonite	
1107	15 sks	Flo-Seal	
1118	45 sks	Premium Gel	
1215A	1 gal	KCL	
1441B	25 sks	Sodium Silicate <u>Flowstop</u>	
1123	2.940 gals	City Water <u>70 BBL</u>	
903140	6.5	Transport Truck	
9037.33	6.5	Transport Trailer	
903	8.0	80 Vac	

RECEIVED  
KANSAS CORPORATION COMMISSION

MAY 02 2006

CONSERVATION DIVISION  
WICHITA, KS