

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: Gary Laswell
Phone: (620) 431-9500
Contractor: Name: M.O.K.A.T.
License: 5831
Wellsite Geologist: Thomas Oast

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>9/24/04</u>	<u>9/27/04</u>	<u>10/05/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 133-26173-00-00
County: Neosho
E2-W2 nw - sw Sec. 36 Twp. 30 S. R. 17 East West
_____ feet from S N (circle one) Line of Section
550 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Hicks, Jay D. Well #: 36-2

Field Name: Cherokee Basin CBM
Producing Formation: Summit/Mulky/Rowe/Neutral/Riverton/Fleming/Crowberg/Bevier
Elevation: Ground: 900 Kelly Bushing: n/a
Total Depth: 1039 Plug Back Total Depth: 1035
Amount of Surface Pipe Set and Cemented at 21.8 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1035
feet depth to Surface 110 sx cmt.
ALT II WTM 8-25-06

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: 4/17/06
Subscribed and sworn to before me this 17th day of April,
2006.
Notary Public: Jennifer R. Ammann
Date Commission Expires: July 30, 2009

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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

Operator Name: Quest Cherokee, LLC Lease Name: Hicks, Jay D. Well #: 36-2
 Sec. 36 Twp. 30 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 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

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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#	21.8'	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1035'	"A"	110	

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	556-560/577-583/615.5-617.5/639-641/679-681/918-920/980-982	401 bbls H2O, 20# HEC, 2% KCL, Max flo, Biocide, 15700# 20/40 brady sand	556-560/557-583
		509 bbls H2O, KCL, Biocide, 120 sks 20/40 frac sand	918-920/980-982
		420 bbls H2O, KCL, Biocide, Max flo, 120 sks 20/40 sand	615.5-617.5/639-
			641/679-681

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	822'	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
12/04/04		<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	52 mcf	15 bbls		

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

METHOD OF COMPLETION Production Interval

Quest

OIL WELL SERVICE C.
211 W. 14TH STREET, CHANUTE, KS 66720
620-431-9210 OR 800-467-8676

NET NUMBER [REDACTED]
LOCATION: Chanute
FOREMAN: Dwayne

TREATMENT REPORT & FIELD TICKET
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/5/04	—	Jay Hicks 36-2	36	30 S.	17E	MO
CUSTOMER Quest Cherokee LLC						
MAILING ADDRESS P.O. Box 100						
CITY Benedict		STATE Kansas	ZIP CODE 66714			
			TRUCK #	DRIVER	TRUCK #	DRIVER
			255	John		
			140	TIM		
			230	Wes		

JOB TYPE Long-string HOLE SIZE 6 3/4 HOLE DEPTH 1039 CASING SIZE & WEIGHT 4 1/2-10.5
 CASING DEPTH 1035 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 139 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Wash Down 120 Fr of casing then pump 2 Sacks OF Prem gel and sweep to surface. Then Pump 10 Bbl Dye With 15 gal of Sodium Silicate Then 110 Sacks cement. Stop and Wash out Pump then Pump wifer Plug to Bottom and Release PSI on casing.

(Owc, 5*gilsonite, 1/4*flo-seal) Time on location - from 8:00 to 11:35

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1-Well	PUMP CHARGE Cement pump	910.00	355.00
5407	20 mi	MILEAGE minimum	225.00	112.50
1110	11 SK	gilsonite	20.35 persk	76.45
1107	1 SK	flo-seal	40.00 persk	10.00
1118	2 SK	Premium gel	12.40 persk	9.12
1215A	1 gal	KCL	23.10	9.90
1111B	15 gal	Sodium Silicate	10.50 per gal	61.50
1123	6000 gal	city water (150 bbl)	11.50 per 1000 gal	34.50
5501C	hr	Transport	84.00 hr	42.00
1126	104 SK	owc cement (110 SK total)	11.85 persk	651.20

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SALES TAX
ESTIMATED TOTAL 1362.78
DATE 1362.78

AUTHORIZATION _____ TITLE _____ DATE _____

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	QUEST CHEROKEE LLC.	Well No.	36-2	Lease	HICKS	Loc.	1/4 1/4 1/4	Sec.	36	Twp.	30	Rge.	17		
		County	NEOSHO	State	KS	Type/Well		Depth	1039'	Hours		Date Started	9-24-04	Date Completed	9-27-04
Job No.		Casing Used	21' 8" OF 8 5/8"		Bit Record				Coring Record						
			Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.		
Driller	BILLY	Cement Used			6 3/4"										
Driller		Rig No.	2												
		Hammer No.													

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Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	2	DIRT	581	582	COAL	945	954	SAND			
2	12	CLAY	582	583	SHALE	954	979	SHALE			
12	40	LIME	583	590	LIME	979	982	COAL (RIVERTON)			
40	45	SHALE	587		GAS TEST 11# 1/8"	982	988	SHALE			
45	52	SAND	590	615	SHALE	989		GAS TEST 2# 3/8"			
52	77	SANDY SHALE	615	616	COAL (BEVIER)	988	1010	LIME (MISSISSIPPI)			
77	94	SAND	616	633	SHALE	989		WENT TO WATER			
94	202	LIME	633	635	LIME	1010	1028	BROWN LIME			
202	227	LIMEY SHALE	635	637	BLACK SHALE	1028	1039	GREY LIME			
227	236	BLACK SHALE	637	638	COAL (CROWBERG)	1039		GAS TEST 3 1/2# 3/8"			
236	264	SHALE	638	652	WHITE SAND						
264	277	LIME	638		GAS TEST 5# 1/4"			T.D. 1039'			
277	306	LIMEY SHALE	652	665	SAND SHALE						
306	316	LIME	665	675	BLACK SHALE						
316	320	SHALE	675	678	SHALE						
320	327	LIME	678	679	COAL (FLEMING)						
327	440	SHALE	679	742	SHALE						
440	442	BLACK SHALE (MULBERRY)	688		GAS TEST 6 1/2# 1/4"						
442	447	SHALE	742	743	BLACK SHALE						
447	468	LIME (PAWNEE)	743	744	COAL (MINERAL)						
468		GAS TEST NO GAS	744	753	SAND						
468	522	BLACK SHALE (LEXINGTON)	753	820	SHALE						
487		GAS TEST 1/2# 1/8"	763		GAS TEST 6/12# 1/4"						
522	552	LIME (OSWEGO)	820	828	SANDY SHALE						
552	555	SHALE (SUMMIT)	828	914	SHALE						
555	562	BLACK SHALE	914	915	COAL (ROWE)						
562		GASTEST 1/2# 1/8"	915	922	SHALE						
562	565	LIME	922	923	COAL (NEUTRAL)						
565	568	BLACK SHALE	923	936	BLACK SHALE						
568	575	LIME	936	945	SHALE						
575	581	BLACK SHALE (MULKEY)	939		GAS TEST SAME						