

**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

ORIGINAL

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: Well Refined
License: 33072
Wellsite Geologist: _____

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>12/14/05</u>	<u>12/15/05</u>	<u>12/21/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23811-00-00
County: Labette
E2-W2 SW - SW Sec. 23 Twp. 31 S. R. 18 East West
660 feet from S / N (circle one) Line of Section
600 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Austin, Gary A. Well #: 23-1
Field Name: Cherokee Basin CBM

Producing Formation: _____
Elevation: Ground: 942 Kelly Bushing: n/a
Total Depth: 1055 Plug Back Total Depth: 1051.52
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 1051.52
feet depth to surface w/ 170 _____ sx cmt.
ALT II WITH 8.23-06

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: 4/8/06
Subscribed and sworn to before me this 8th day of April,
20 06.
Notary Public: [Signature]
Date Commission Expires: 7/30/09

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

KCC Office Use ONLY

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

Operator Name: Quest Cherokee, LLC Lease Name: Austin, Gary A. Well #: 23-1
 Sec. 23 Twp. 31 S. R. 18 East West County: Labette

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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Comp. Density/Neutron Log Dual Induction Log Gamma Ray/Neutron Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name <u>See attached</u> Top Datum
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 KANSAS CORPORATION COMMISSION
APR 19 2006
 CONSERVATION DIVISION
 WICHITA, KS

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#	20	"A"	4	
Production	6-3/4"	4-1/2"	10.5#	1051.52	"A"	170	

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	954-956/895-897	400gal 15%HCLw/ 55 bbls 2%kcl water, 540 bbls water w/ 2%KCL, Biocide, 4000 20/40 sand	
	668-671/635-637/607-607	400gal 15%HCLw/ 32 bbls 2%kcl water, 324bbls water w/ 2%KCL, Biocide, 600 20/40 sand	
	549-555/523-527	400gal 15%HCLw/ 40 bbls 2%kcl water, 578bbls water w/ 2%KCL, Biocide, 6800 20/40 sand	

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>981</u>	Packer At <u>n/a</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>1/30/06</u>		Producing Method <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. <u>n/a</u>	Gas Mcf <u>9.7 mcf</u>	Water Bbls. <u>58 bbls</u>	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

QUEST

Resource Corporation

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

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APR 19 2006

CONSERVATION DIVISION
WICHITA, KS

TICKET NUMBER 1159

FIELD TICKET REF # _____

FOREMAN J. Diermeyer

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-21-05	AUSTIN Gary A. 23-1	23	31	18	Lin. bette

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe	6:15	8:45	NO	903388		2.50	<i>[Signature]</i>
Tim	6:15	8:15		903255		2	<i>[Signature]</i>
240W	6:15	8:15		903100		2	<i>[Signature]</i>
DAVID	6:15	8:30		903296	T33	2.25	<i>[Signature]</i>
MAURICK	6:15	8:15	✓	903206		2	<i>[Signature]</i>

JOB TYPE Logging HOLE SIZE 6 3/4 HOLE DEPTH 1055 CASING SIZE & WEIGHT 4 1/2 10.5#
 CASING DEPTH 1050.52 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 11.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 16.75 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

Installed cement head Pumped 2 SKS from gel followed
By 1 minute H₂O spacer then ran 10 bbl dye followed
by 170 sacks of cement to get dye to surface flushed
Pump then Pumped impact Plug to bottom of Set Float shoe

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
	1050.52	Ft 4 1/2 casing	
	4	Centralizers	
903140	2 hr	Casing Tracker	
T38	2 hr	Casing Loader	
903388	2.50 hr	Foreman Pickup	
903255	2 hr	Cement Pump Truck	
903206	2 hr	Bulk Truck	
1104	157 SK	Portland Cement	
1124	2	50/50 POZ Blend Cement	Fin caffles 3 1/2" at 3"
1126		OWC - Blend Cement	
1110	17 SK	Gilsonite	
1107	1 1/2 SK	Flo-Seal	
1118	2 SK	Premium Gel	
1215A	1 Gal	KCL	
1111B	3 SK	Sodium Silicate	col chloride
1123	7000 Gal	City Water	
903296	2.25 hr	Transport Truck	
T33	2.25 hr	Transport Trailer	
903100	2 hr	80 Vac	
Ravin 4513	1	4 1/2 Float shoe	

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CONSERVATION DIVISION
WICHITA, KS

Rig #:	3	Lic #:	33344	S23	T31S	R18E			
API #:	15-099-23811-0000			Location:	C,SW,SW				
Operator:	Quest Cherokee, LLC			County:	Labette				
Address:	9520 North May Aven								
	Oklahoma City, OK 73120								
Gas Tests									
Well #:	23-1	Lease	Nan Austin, Gary A.	Depth	Depth	Oz.	Orifice	flow - MCF	
Location:	660	ft. from S Line		430		4	3/8"	7.14	
	600	ft. from W Line		530		13	3/8"	12.9	
Spud Date:	#####			555		5	3/4"	31.6	
Date Completed:	##### TD: 1055			705				Gas Check Same	
Geologist:				780				Gas Check Same	
Casing Record	Surface	Production		905				Gas Check Same	
Hole Size	12 1/4"	6 3/4"		960				Gas Check Same	
Casing Size	8 5/8"			980				Gas Check Same	
Weight				1055				Gas Check Same	
Setting Depth	20'								
Cement Type	Portland								
Sacks	4								
Feet of Casing	20'								
Rig Time	Work Performed								
Well Log									
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation	
0	2	Overburden	310	336	sand	614	615	Bevier coal	
2	4	clay	336	406	shale	615	629	shale	
4	19	sand	406	426	Pink lime	629	630	lime	
19	34	shale	426	428	shale	630	631	shale	
34	46	sand	428	431	Lexington blk shale	631	633	Crowburg blkshale	
46	63	shale	431	433	shale	633	634	coal	
63	74	lime	433	434	coal	634	667	shale	
74	182	shale	434	489	shale	667	669	Flemming coal	
182	185	blk shale	489	519	Oswego lime	669	686	shale	
185	223	shale	519	521	shale	686	687	Mineral coal	
223	225	blk shale	521	526	Summit blkshale	687	754	shale	
225	227	shale	526	528	shale	754	755	Tebo coal	
227	238	lime	528	545	lime	755	770	shale	
238	263	shale	545	551	Mulky blk shale	770	773	Weir coal	
263	273	lime	551	5552'6"	coal	773	795	shale	
273	275	shale	5552'6"	556	shale	795	796	Bluejacket coal	
275	278	blk shale	556	561	lime	796	845	shale	
278	310	shale	561	614	shale	845	846'6"	Drywood coal	
Operator:	Quest Cherokee, LLC	Lease Name:	Austin, Gary A.	Well #	23-1	page 2			
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation	
846'6"	893	shale							
	893	894'6"			Rowe coal				
894'6"		898			shale				
	898	899'6"			Neutral coal				
899'6"		955			shale				
	955	958			Riverton coal				
958		961			shale				
	961	965			chat				
965		1055			lime				
1055		Total Depth							